



Folsom City Council Staff Report

MEETING DATE:	4/23/2024
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 11187 – A Resolution Authorizing the City Manager to Execute an Agreement with HELIX Environmental Planning, Inc. for Environmental Support Services for the Water System Rehabilitation Project No. 1
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. 11187 – A Resolution Authorizing the City Manager to Execute an Agreement with HELIX Environmental Planning, Inc. for Environmental Support Services for the Water System Rehabilitation Project No. 1.

BACKGROUND / ISSUE

The Environmental and Water Resources (EWR) Department has developed a water infrastructure rehabilitation and replacement (R & R) program through water master plans and ongoing condition assessment programs. Through these efforts, portions of the water system in the City have been identified as needing rehabilitation or replacement. A comprehensive plan has been developed for the R & R of these aging systems, and much of this work has been completed in recent years. The projects identified and included within the Water System Rehabilitation Project No. 1 include the replacement of the waterline serving Black Miner’s Bar State Park, rehabilitating the waterline on Rainbow Bridge, and replacing the upstream slide gate and downstream isolation valve on the Willow Hill Dam, known as the Willow Hill Reservoir Valve Replacement Project.

In April 2019, the City entered into an Agreement (Contract No. 173-21 19-030) with HELIX Environmental Planning, Inc. (HELIX) for environmental consulting services for the Willow Hill Reservoir Valve Replacement Project. Per this original agreement, HELIX performed surface water evaluations and biological resource assessment monitoring services. Due to the complexity of the design for this project (design services are currently being provided by Water Works Engineers, LLC) and the extended time to coordinate with the Division of Safety of Dams (DSOD)

for review, the design for this project has taken longer than anticipated. The agreement (Contract No. 173-21 19-030) with HELIX expired in April 2022.

This contract is for environmental support services related to the Willow Hill Reservoir Valve Replacement Project only. No additional cost for design or construction management services is being requested for the Black Miner’s Bar Waterline Rehabilitation Project or the Rainbow Bridge Waterline Rehabilitation Project. These projects have been designed and constructed to date.

This resolution will authorize the City Manager to execute an agreement with HELIX Environmental Planning, Inc. for environmental support services for the Water System Rehabilitation Project No. 1 for a not-to-exceed amount of \$79,500.

POLICY / RULE

In accordance with Chapter 2.36 of the Folsom Municipal Code, supplies, equipment, services, and construction with a value of \$73,209 or greater shall be awarded by City Council.

ANALYSIS

The Willow Hill Reservoir Valve Replacement Project will involve replacing the existing slide gate on the upstream side of the dam at the Willow Hill Reservoir and replacing the existing isolation valve on the downstream side of the dam, which is required by the DSOD. DSOD requires two working valves on the outlet pipe of the reservoir, one on both sides of the reservoir. The existing valves on the upstream and downstream sides of the outlet pipe are no longer functional and need to be replaced.

HELIX is uniquely qualified to perform environmental support services for this project based on their previous involvement with this project, understanding and familiarity of the background and requirements of the project, qualifications, and experience of coordinating with the design team (Water Works Engineers, LLC).

For the Willow Hill Reservoir Valve Replacement Project, HELIX Environmental Planning, Inc. will provide environmental support services throughout the design phase. The following describes the services that HELIX will perform:

- Willow Hill Reservoir Valve Replacement Project
 - o Air Quality Assessment and Greenhouse Gas Emissions Analysis
 - o Cultural Resources Assessment
 - o Biological Resources Evaluation
 - o CEQA Compliance (Initial Study/Mitigated Negative Declaration)
 - o Regulatory Permitting
 - o Project Management and Meetings

This resolution will authorize the City Manager to execute an agreement with HELIX Environmental Planning, Inc. for Environmental Support Services for the Water System Rehabilitation Project No. 1 for a not-to-exceed amount of \$79,500.

FINANCIAL IMPACT

The Water System Rehabilitation Project No. 1 (Project # WA1603) is included in the Fiscal Year 2023-2024 Capital Improvement Plan with a total project budget of \$2,391,061. Sufficient funds are budgeted and available in the Water Operating Fund (Fund 520). The EWR Department recommends that the contract be awarded to HELIX Environmental Planning, Inc. for \$79,500.

ENVIRONMENTAL REVIEW

Pursuant to the California Environmental Quality Act (CEQA), the City is required to prepare the environmental documentation for the Water System Rehabilitation Project No. 1.

ATTACHMENT

Resolution No. 11187 – A Resolution Authorizing the City Manager to Execute an Agreement with HELIX Environmental Planning, Inc. for Environmental Support Services for the Water System Rehabilitation Project No. 1

Submitted,

Marcus Yasutake, Director
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

RESOLUTION NO. 11187

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH HELIX ENVIRONMENTAL PLANNING, INC. FOR ENVIRONMENTAL SUPPORT SERVICES FOR THE WATER SYSTEM REHABILITATION PROJECT NO. 1

WHEREAS, the City identifies projects that are critical to ensuring the delivery of adequate and high quality water supply to all residents and businesses; and

WHEREAS, the City of Folsom has identified the Willow Hill Reservoir Valve Replacement Project, as a part of the Water System Rehabilitation Project No. 1 (Project # WA1603), as a priority to maintain integrity and operation of the raw water system; and

WHEREAS, the City of Folsom will incorporate comments provided by the Division of Safety of Dams (DSOD) into the environmental review; and

WHEREAS, HELIX Environmental Planning, Inc. by reason of their knowledge and familiarity with this project, understanding of the background and requirements of the project, and the qualifications and experience of the project team, are qualified to perform the required environmental support services; and

WHEREAS, the Water System Rehabilitation Project No. 1 (Project # WA1603) was included in the FY 2023-24 Capital Improvement Plan with a total project budget within the Water Operating Fund (Fund 520) of \$2,391,061; and

WHEREAS, sufficient funds are budgeted and available in the Water Operating Fund (Fund 520) in the amount of \$79,500; 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 HELIX Environmental Planning, Inc. for Environmental Support Services for the Water System Rehabilitation Project No. 1 for a not-to-exceed amount of \$79,500.

PASSED AND ADOPTED this 23rd day of April, 2024, by the following roll-call vote:

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

Michael D. Kozlowski, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK