



# Folsom City Council Staff Report

<b>MEETING DATE:</b>	10/27/2020
<b>AGENDA SECTION:</b>	Consent Calendar
<b>SUBJECT:</b>	Resolution No. 10538 - A Resolution Authorizing the City Manager to Execute an Agreement with West Yost & Associates, Inc. for Construction Management and Inspection Services for the Water Treatment Plant Pre-Treatment System Improvement Project
<b>FROM:</b>	Environmental and Water Resources Department

**RECOMMENDATION / CITY COUNCIL ACTION**

The Environmental and Water Resources Department recommends the City Council pass and adopt Resolution No. 10538 - A Resolution Authorizing the City Manager to Execute an Agreement with West Yost & Associates, Inc. for Construction Management and Inspection Services for the Water Treatment Plant Pre-Treatment System Improvement Project.

**BACKGROUND / ISSUE**

The Environmental and Water Resources Department identifies infrastructure rehabilitation and replacement projects through water and sewer master plans, ongoing condition assessment programs, and regulatory changes. Staff has completed an analysis of potential treatment plant capacity and reliability projects. Through these efforts, City staff identified the Water Treatment Plant (WTP) Pre-Treatment System Improvement Project as a priority project.

In April 2016, the City completed a WTP Optimization Study to assess existing operations at the WTP and to develop strategies to address any deficiencies regarding the City’s water treatment process. The study evaluated chemical addition, pretreatment, filtration, and disinfection of the water treatment process. One of the recommendations from the study is to improve the reliability and redundancy of City’s existing pre-treatment sedimentation capacity.

Currently, the City's water treatment process consists of three pre-treatment facilities, two Actiflo trains that can treat 20 million gallons per day (MGD) each and the Basin 5 train, which can treat 15 MGD for a total capacity of 55 MGD of treated water. However, if the WTP were required to produce at the rated design capacity of 50 MGD, this requires all three pre-treatment sedimentation trains to remain online without any redundancy. If one of the three existing pre-treatment sedimentation systems were offline due to failure or operation and maintenance, the WTP would only be able to produce 35 to 40 MGD.

This resolution will authorize the City Manager to execute an agreement with West Yost & Associates, Inc. for Construction Management and Inspection Services for the WTP Pre-Treatment System Improvement Project in the amount of \$486,885.

### **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 of 2018, the EWR Department completed a pre-qualification process for construction management services. The consulting firm West Yost & Associates, Inc. was one of the firms selected to provide these services for this type of project through this recently completed competitive selection process. West Yost & Associates, Inc. by reason of their past experience, qualifications, and abilities for performing these types of services, are qualified and staff recommends they perform the required construction management and inspection services.

The construction management and inspection for this project will require approximately 1,786 person-hours of highly technical and specialized services, including 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 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, customer coordination, materials testing, and overall owner representation throughout project construction.

This resolution will authorize the City Manager to execute an Agreement with West Yost & Associates, Inc. for construction management and inspection services for the Water Treatment Plant Pre-Treatment System Improvement Project in the amount of \$486,885.

### **FISCAL IMPACT**

The WTP Pre-Treatment System Improvement Project was included in the FY 2020-21 Capital Improvement Plan with a total project budget of \$6,139,675. Sufficient funds are available in

both the Water Operating Fund (Fund 520) and Water Capital Fund (Fund 521) for this agreement.

**ENVIRONMENTAL REVIEW**

This project is replacement and/or improvement 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, Sections 15301 (Existing Facilities), 15302 (Replacement or Reconstruction), and/or 15304 (Minor Alterations to Land).

**ATTACHMENT**

Resolution No. 10538 - A Resolution Authorizing the City Manager to Execute an Agreement with West Yost & Associates, Inc. for Construction Management and Inspection Services for the Water Treatment Plant Pre-Treatment System Improvement Project

Submitted,

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Marcus Yasutake, Director  
ENVIRONMENTAL AND WATER RESOURCES DEPARTMENT

**RESOLUTION NO. 10538**

**A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE AN AGREEMENT WITH WEST YOST & ASSOCIATES, INC. FOR CONSTRUCTION MANAGEMENT AND INSPECTION SERVICES FOR THE WATER TREATMENT PLANT PRE-TREATMENT SYSTEM IMPROVEMENT PROJECT**

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

**WHEREAS**, West Yost & Associates, Inc. by reason of their past experience and abilities for performing these types of services, are qualified to perform the required construction management and inspection services for the project; and

**WHEREAS**, the Water Treatment Plant Pre-Treatment System Improvement Project was included in the FY 2020-21 Capital Improvement Plan; and

**WHEREAS**, sufficient funds are available in both the Water Operating Fund (Fund 520) and Water Capital Fund (Fund 521) 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 West Yost & Associates, Inc. for construction management and inspection services for the Water Treatment Plant Pre-Treatment System Improvement Project for a not-to-exceed amount of \$486,885.

**PASSED AND ADOPTED** this 27<sup>th</sup> day of October 2020, by the following roll-call vote:

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

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Sarah Aquino, MAYOR

ATTEST:

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Christa Freemantle, CITY CLERK