



Folsom City Council Staff Report

MEETING DATE:	10/26/2021
AGENDA SECTION:	Consent Calendar
SUBJECT:	Resolution No. 10734 - A Resolution Authorizing the City Manager to Execute Contract Amendment No. 1 with WEST Consultants, Inc. (Contract No.174-21 19-038) for the Weather Station Project Phase II, Project No. PW1703
FROM:	Public Works Department

RECOMMENDATION / CITY COUNCIL ACTION

The Public Works Department recommends that the City Council pass and adopt Resolution No. 10734 - A Resolution Authorizing the City Manager to Execute Contract Amendment No. 1 with WEST Consultants, Inc. (Contract No. 174-21 19-038) for the Weather Station Project Phase II, Project No. PW1703 and Appropriation of Funds.

BACKGROUND / ISSUE

In 2015, the city applied for and was awarded a grant from the California Department of Water Resources (DWR) Flood Emergency Response Projects – Statewide Grant Program, Round 2 in the amount of \$47,475. With that grant, the city installed five new ALERT2 rain gauges and three new ALERT2 stream gauges to augment the region-wide ALERT system of automated rain gauges, stream gauges and weather stations. The city hired WEST Consultants, Inc. to complete the installation of the new ALERT2 flood monitoring network, as well as implementing other flood emergency response preparedness tasks as identified in the original project. Installation was completed in January 2018.

The regional ALERT system has become a critical element in weather and flood-related emergency response activities for communities throughout the area and continuing to make improvements to Folsom’s flood warning system would be beneficial to city staff, residents and downstream communities. Accordingly, in February 2018 the city applied for the next round of grant funding from DWR for the Flood Emergency Response Projects – Statewide Grant Program, Round 3 in the amount of \$79,400 to cover the full estimated project cost. The city was ultimately awarded a grant in the amount of \$52,395 and staff worked with WEST

Consultants, Inc. to modify the scope of the planned improvements in order to more closely match the grant award. At the June 25, 2019 City Council meeting, Council approved Resolution No. 10303, the original contract with WEST Consultants, Inc. for the Weather Station Phase II Project in the amount of \$61,690.

As the original scope of work for the project has progressed, staff has identified additional enhancements to our stream gauge and rain gauge public dashboards that would better allow city staff and residents to review and process the rainfall and stream data that is collected, and better prepare for high flow events during storms. Staff requested that WEST Consultants, Inc. provide a scope and fee to incorporate these enhancements in their contracted work. These enhancements include obtaining creek and bridge cross sections at gauge locations in order to show accurate visual representation of the creek levels relative to the adjacent bridge crossing, developing the cross sections to be displayed within the Contrail public platform, adding historical stage data to the public platform, and developing a rating curve for Alder Creek in order to provide estimated discharges during active streamflow.

POLICY / RULE

Section 2.36.080, Award of Contracts of the Folsom Municipal Code states, in part, that contracts for supplies, equipment, services and construction with an estimated value of \$62,657 or greater shall be awarded by City Council.

ANALYSIS

Staff has reviewed the WEST Consultants, Inc. scope and fee to provide engineering design and consulting services and has determined that the proposed services and fee are consistent with the amount of work necessary to complete this type of project.

FINANCIAL IMPACT

Per Resolution No. 10303, the original contract with WEST Consultants, Inc. was authorized for \$61,690. Staff has reviewed the proposal for the additional work and concurs with the proposal to provide the requested engineering services in the amount of \$6,973, for a total not-to-exceed contract amount of \$68,663.

Funds in the amount of \$6,973 are available in the Drainage Capital Improvement Fund (Fund 448) . The current approved project budget is \$174,422 of which approximately \$35,700 remains.

ENVIRONMENTAL REVIEW

This project has been deemed categorically exempt from environmental review under the California Environmental Quality Act (CEQA).

ATTACHMENT

1. Resolution No. 10734 - A Resolution Authorizing the City Manager to Execute Contract Amendment No. 1 with WEST Consultants, Inc. (Contract No. 174-21 19-038) for the Weather Station Project Phase II, Project No. PW1703

Submitted,



Mark Rackovan, PUBLIC WORKS DIRECTOR

RESOLUTION NO. 10734

A RESOLUTION AUTHORIZING THE CITY MANAGER TO EXECUTE CONTRACT AMENDMENT NO. 1 WITH WEST CONSULTANTS, INC. (CONTRACT NO. 174-21 19-038) FOR THE WEATHER STATION PROJECT PHASE II, PROJECT NO. PW1703

WHEREAS, the City Council adopted Resolution No. 10303 in June 2019, approving a contract with WEST Consultants, Inc. (Contract No. 174-21 19-038) in the amount of \$61,690 for the Weather Station Project Phase II; and

WHEREAS, the City of Folsom desires to continue to make upgrades to its ALERT2 flood warning system, which has become a critical element in weather and flood related emergency response activities for communities throughout the area; and

WHEREAS, WEST Consultants, Inc. has submitted a proposal to provide professional services and support to enhance the City of Folsom's ALERT2 online dashboards and provide project management support services; and

WHEREAS, Amendment No. 1 would be in the amount of \$6,973 for a total contract amount of \$68,663; and

WHEREAS, there is sufficient funding budgeted and available in the Drainage Capital Improvement Fund (Fund 448) and within the project budget; 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 Contract Amendment No. 1 with WEST Consultants, Inc. (Contract No. 174-21 19-038) for the Weather Station Project Phase II, Project No. PW1703, for a total contract amount of \$68,663.

PASSED AND ADOPTED this 26th day of October 2021, by the following roll-call vote:

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

Michael D. Kozlowski, MAYOR

ATTEST:

Christa Freemantle, CITY CLERK