

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS  
OF SAN BERNARDINO COUNTY FLOOD CONTROL DISTRICT  
AND RECORD OF ACTION**

June 13, 2023

**FROM**

**BRENDON BIGGS, Chief Flood Control Engineer, Flood Control District**

**SUBJECT**

Contract with CWE for Flood Mitigation - Advance Assistance, El Dorado Fire Area

**RECOMMENDATION(S)**

Acting as the governing body of the San Bernardino County Flood Control District:

1. Approve **Contract No. 23-579** with CWE to provide professional civil engineering services for the areas in the downstream watersheds in Oak Glen and Forrest Falls affected by the El Dorado Fire, in the amount of \$328,670, for the period of June 26, 2023 to June 25, 2025.
2. Authorize the Chief Flood Control Engineer or the Assistant Director to add and/or delete services and reallocate funding between tasks as required to complete the work outlined in the contract, without increasing the total cost or changing the term of the contract, subject to review by County Counsel.

(Presenter: Brendon Biggs, Chief Flood Control Engineer, 387-7906)

**COUNTY AND CHIEF EXECUTIVE OFFICER GOALS & OBJECTIVES**

**Ensure Development of a Well-Planned, Balanced, and Sustainable County.**

**Provide for the Safety, Health and Social Service Needs of County Residents.**

**FINANCIAL IMPACT**

Approval of this item will not result in the use of Discretionary General Funding (Net County Cost). Funding for this activity will include Hazard Mitigation Grant Program funds awarded by the United States Department of Homeland Security, Federal Emergency Management Agency at a 75% cost share with the San Bernardino County Flood Control District (District). The District's 25% cost share is funded by property taxes, fee revenue, and other local, state, and federal funding. The total contract amount of \$328,670 is based on the fee schedule presented in the proposal by CWE. Sufficient appropriation and revenue will be included in the District's 2023-24 recommended budget (1930002526-F02848) and in future recommended budgets.

**BACKGROUND INFORMATION**

The communities of Oak Glen and Forest Falls both experienced flooding during storm events and this has been exacerbated by the recent El Dorado Fire in the watersheds upstream of these communities. Flooding and mudflows in the area are evidence of the increased flows and volume of debris since the fires. The District has provided temporary flood control measures to help alleviate some of this flooding, however, the District desires to evaluate and design additional, more permanent measures to provide for the safety, health and resiliency of County residents.

**Contract with CWE for Flood Mitigation - Advance Assistance, EI  
Dorado Fire Area  
June 13, 2023**

Under the proposed contract, CWE will provide professional civil engineering services to provide a hydrology and hydraulics study and report including risk/hazard assessment, proposed mitigation options/strategies with alternatives, cost analyses, prioritization, recommendations, and a conceptual design for the communities downstream of the EI Dorado Fire.

**PROCUREMENT**

On March 20, 2023, the District released Request for Proposal (RFP) No. PWG123-FLOOD-4921 to solicit proposals through the County's Electronic Procurement System (ePro). The RFP was sent to vendors who were registered in ePro, as well as soliciting to minority businesses and women's business enterprises as a condition of the Federal funding. On April 19, 2023, the following proposals were received:

<b>Consultant</b>	<b>Location</b>
WEST Consultants, Inc	San Diego, CA
CWE	Fullerton, CA

An evaluation committee comprised of five representatives from the District reviewed the proposals. CWE was selected by evaluators based on its approach to the scope of services, qualifications, experience with similar projects, and experience working with the District and various County departments. District staff is recommending to award to CWE due to the required experience, understanding the District's goals, and the ability to perform analyses, assessments, outreach, and preliminary design. No appeals and/or protests were received.

**REVIEW BY OTHERS**

This item has been reviewed by County Counsel (Sophie A. Curtis, Deputy County Counsel, 387-5455) on May 18, 2023; Purchasing (Jason Cloninger, Lead Buyer, 387-8258) on May 15, 2023; Finance (Carl Lofton, Administrative Analyst, 387-5404) on May 25, 2023; and County Finance and Administration (Paloma Hernandez-Barker, Deputy Executive Officer, 387-5423) on May 30, 2023.

**Contract with CWE for Flood Mitigation - Advance Assistance, El  
Dorado Fire Area  
June 13, 2023**

Record of Action of the Board of Supervisors  
San Bernardino County Flood Control District

**APPROVED (CONSENT CALENDAR)**

Moved: Joe Baca, Jr. Seconded: Curt Hagman

Ayes: Col. Paul Cook (Ret.), Jesse Armendarez, Dawn Rowe, Curt Hagman, Joe Baca, Jr.

Lynna Monell, CLERK OF THE BOARD

BY   
DATED: June 13, 2023



cc: Flood - Fam w/agree  
Contractor - c/o Flood w/agree  
File - w/agree

CCM 07/3/2023