City of FRESNO

PUBLIC WORKS DEPARTMENT

DATE: March 23, 2016

TO: BRUCE RUDD, City Manager
Office of the City Manager

THROUGH: SCOTT MOZIER, Public Works Director

BY: ANDREW BENELLI, Assistant Public Works Director

SUBJECT: APPROVE A SOLE SOURCE AGREEMENT WITH BLAIR, CHURCH AND FLYNN, IN THE AMOUNT OF $45,000 (MEASURE C, FLEXIBLE FUNDS) TO EVALUATE FLOOD POTENTIAL IN THE DOWNTOWN AND PREPARE CONCEPT DESIGNS TO ALLEVIATE OR REDUCE FLOODPLAIN ELEVATIONS.

Blair, Church and Flynn (BCF) is one of the only firms in the Fresno area that has the software and expertise to perform hydrologic modeling to determine peak runoff rates and runoff volumes for a 100-year, 24-hour rainfall event. BCF was retained in 2015, by Public Works Department to perform hydrologic modeling in the Cultural Arts District of downtown. Their model was reviewed and accepted as accurate by Fresno Metropolitan Flood Control District (FMFCD). Public Works is now recommending retaining BCF to further evaluate the flooding potential and prepare schematic level designs for the conveyance and disposal of Downtown excess floodwater. BCF has also been retained by the California High Speed Rail Authority (CHSRA) to prepare the designs for rerouting the existing storm drain collection system where it is impacted by the new tracks or by changes to the roadway system.

BCF is uniquely qualified to evaluate the flooding and to prepare schematic level designs because of their:

1. Expertise in hydrologic modeling
2. Knowledge of collection system modifications planned by CHSRA
3. Working relationship with CHSRA
4. Experience working with FMFCD
5. Prior work on Downtown flooding in 2015
6. Availability to immediately begin the work

The Purchasing Division and the City Attorney's Office have reviewed the draft agenda item, the Amendment to the Annual Appropriations Resolution, and the Consultant Services Agreement.

It is recommended that the City Council authorize a Sole Source Contract with Blair, Church and Flynn in the amount of $45,000.

☑ Approve Request ☐ Deny Request

BRUCE RUDD, City Manager

3/24/16
Date