



REPORT TO THE CITY COUNCIL

AGENDA ITEM NO.	1C
COUNCIL MEETING	4/19/12
APPROVED BY	
DEPARTMENT DIRECTOR	<i>[Signature]</i>
CITY MANAGER	<i>[Signature]</i>

April 19, 2012

FROM: RUSSELL C. WIDMAR, AAE
Director of Aviation

SUBJECT: AGREEMENT FOR PROFESSIONAL CONSULTING CIVIL ENGINEERING SERVICES WITH BLAIR, CHURCH AND FLYNN OF CLOVIS, CA TO PROVIDE AN AERONAUTICAL SURVEY IN SUPPORT OF THE RUNWAY RECERTIFICATION PROCESSES ASSOCIATED WITH THE RUNWAY SAFETY AREA COMPLIANCE PROGRAM AT FRESNO YOSEMITE INTERNATIONAL AIRPORT IN THE AMOUNT OF \$150,000.

RECOMMENDATION

That the City Council authorize the Director of Aviation to execute a professional civil engineering consulting services agreement between the City and Blair, Church and Flynn (BCF) of Clovis, CA to provide an aeronautical survey in support of the runway recertification processes associated with the Runway Safety Area Compliance Program (RSA) at Fresno Yosemite International Airport (FYI) in the amount of \$150,000.

EXECUTIVE SUMMARY

The multi-year RSA Program at FYI involves two phases. Phase 1 is the lengthening, widening, and strengthening of Runway 11R/29L (currently under construction) and Phase 2 will be a modification to the west end of Runway 11L/29R (construction planned for 2013). Prior to reopening, each runway is required to be recertified by the Federal Aviation Administration (FAA). An aeronautical survey is a key component of the recertification process.

In accordance with FAA regulations and City of Fresno policy, a competitive Request for Qualification (RFQ) selection process was conducted for professional civil engineering consulting services to design and provide construction administration services for airfield related projects. As per FAA regulations, the recruitment was for FAA funded Airport Improvement Program (AIP) grants that can be reasonably executed within 5 years. A total of ten (10) proposals were submitted; six (6) firms were invited to interview; and BCF was selected as the most qualified professional consultant. The FAA requires that a specialized national recruitment process be conducted, which prohibits the use of any local preferences as a selection criterion. Only FAA approved consultants with specialized expertise are allowed to perform this work. BCF is one of these firms.

BACKGROUND

The aeronautical survey is Geographic Information System (GIS) based and includes aerial mapping, vertically guided surfaces surveys and obstruction analyses, coordination of aerial mapping work, field surveys for support of obstruction analyses, upload mapping information to the FAA Airport GIS website, perform end of runway monument survey and file final report with FAA.

This work, performed over an approximate 5 month period, will be coordinated with other FAA functions as part of the runway recertification process, such as the Flight Procedures and Flight Standards offices. Flight Procedures modifies aircraft approach and departure standards to/from FYI (due to the new runway configurations). Flight Standards performs actual flight checks at FYI of each updated flight procedure. It is anticipated that the recertification of Runway 11R/29L (Phase 1 work) will occur following the completion of construction in late 2012. Recertification of Runway 11L/29R (Phase 2 work) will occur in the Fall of 2013, subject to FAA timelines.

Future Council requests related to the RSA Program will include at least the following: (i) execution of an inspection and materials testing agreement, and, (ii) award of a construction contract for Phase 2. The work sequence has been carefully reviewed with the FAA to minimize impacts to airport operations, and to maintain all federal airfield Safety Management System requirements at the highest levels possible. All Program elements are included in our Measure C Tier 1 “capacity enhancing” project list and are eligible for Measure C grant match funding.

The FAA has reviewed the consultant's scope of work and fee schedule and concurs with this recommendation. The Airports Department requests the City Council authorize the Director of Aviation to execute an agreement with BCF in the amount of \$150,000 to perform an aeronautical survey at FYI.

FISCAL IMPACT

Funding for this Project is provided by FAA AIP grant funds (90%) and Measure C Regional Transportation Program funds (10%), and is included in the FY 2012 Adopted Budget. The FAA has requested that the Department pre-fund the cost of this work due to timing differences between the federal and City fiscal calendars. The Department will receive reimbursement from FAA later this calendar year. There is no impact to the General Fund from this action.