



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: July 22, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Of The Airfield Electrical Rehabilitation Project

RECOMMENDATION:

That Council authorize the Public Works Director to execute a Professional Services contract with Mead & Hunt, Inc., in the amount of \$119,500 for design services of the Airfield Electrical Rehabilitation Project, and authorize the Public Works Director to approve expenditures of up to \$12,000 for extra services of Mead & Hunt, Inc., that may result from necessary changes in the scope of work.

DISCUSSION:

PROJECT DESCRIPTION

The work consists of rehabilitating the airfield electrical system which has aging components and is in need of safety improvements. All of the cables for the runway and taxiway edge lights and guidance signs need to be replaced. The transformers for each edge light and sign also need to be replaced. Additionally, the work includes installation of new runway guard lights at Runways 15R and 15L. Runway guard lights are flashing amber lights that are conspicuously located at runway holding locations, and are a reminder for pilots and maintenance workers that they are at a runway intersection. This will help prevent unauthorized entry onto a runway. The cable and transformer replacement will increase the reliability of the electrical system and save energy.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Mead & Hunt, Inc., (Mead & Hunt) in the amount of \$119,500 for design, and \$12,000 for potential extra services, for a total amount of \$131,500. Mead & Hunt is experienced in this type of work and was selected as part of a Request for Proposals process.

FUNDING

The project will be funded by the Airport Fund, and 90.66 percent will be reimbursed by a Federal Aviation Administration Grant once construction bids have been received.

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract including Extra Services)	\$131,500
<i>Subtotal</i>	\$131,500
Estimated Construction Contract w/Change Order Allowance	\$850,000
Estimated Construction Management/Inspection (by Contract or City)	\$105,000
<i>Subtotal</i>	\$955,000
TOTAL PROJECT COST	\$1,086,500

There are sufficient funds in the Airport Fund to cover the cost of this contract.

PREPARED BY: Pat Kelly, Assistant Public Works Director/City Engineer/OT/sk

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office