



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: January 13, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Increase In Design Services For The Airfield Electrical Rehabilitation Project

RECOMMENDATION:

That Council authorize an increase in the extra services amount with Mead & Hunt for design services for the Airfield Electrical Rehabilitation Project, Contract No. 24,917, in the amount of \$32,000, for a total project expenditure authority of \$163,500.

DISCUSSION:

BACKGROUND

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 for the guidance signs need to be replaced. Additionally, transformers for each edge light and sign need to be replaced. The work also 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. They 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.

CURRENT STATUS

Mead & Hunt has turned in a 65 percent review set of the plans and specifications for the project. Recently, a Federal Aviation Administration Inspector identified both safety and security issues that need to be addressed as soon as possible. These items of work are eligible for federal funding; therefore, staff is recommending that Mead & Hunt incorporate additional airfield markings and replacement of a six-foot security fence with an eight-foot security fence into their current design.

BUDGET/FINANCIAL INFORMATION:

FUNDING

The following summarizes the expenditures recommended in this report:

DESIGN SERVICES CONTRACT FUNDING SUMMARY

	Base Contract	Change Order	Total
Initial Contract Amount	\$119,500	\$12,000	\$131,500
Proposed Increase		\$32,000	\$32,000
Total	\$119,500	\$44,000	\$163,500

The following summarizes all Project design costs, construction contract funding, and other Project costs.

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)		\$131,500
Increased Costs		32,000
Design	Subtotal	\$163,500
Construction	Subtotal	\$1,800,000
	Project Total	\$1,963,500

If the recommendation is approved, the total design services contract expenditure authority will be increased to \$163,500.

There are sufficient appropriated funds in the Airport Capital Fund to cover all remaining project costs.

PREPARED BY: Owen Thomas, Supervising Engineer/LR/sk

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office