



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 15, 2010

TO: Mayor and Councilmembers

FROM: Administration, Airport Department

SUBJECT: Change Order For Grant Funded Airport Noise Monitoring And Flight Tracking System

RECOMMENDATION:

That Council authorize the General Services Manager to increase the purchase order authority with ERA Corporation by \$211,921 to \$411,284 to upgrade the Airport Noise Monitoring and Flight Tracking System.

DISCUSSION:

The Airport Noise Monitoring and Flight Tracking System (NMFTS) is used to track aircraft operations to aid in response to community questions and complaints regarding noise, altitude, and flight paths of aircraft arriving and departing from the Airport. The NMFTS was upgraded in two phases, both funded by a grant from the Federal Aviation Administration. The cost of the total project was \$540,933.

A purchase order was issued on September 14, 2009, in the amount of \$199,363, to ERA Corporation to fund completion of Phase 2 of the Airport Noise Monitoring and Flight Tracking System (NMFTS) upgrade. The completed Phase 2 scope of work included replacement of two existing noise monitoring terminals (NMT), and installation of one new NMT and a new flight track receiver.

Due to a competitive bidding environment and changes in flight tracking technology, significant savings were realized over the course of this project. The project is nearly complete and the savings realized have resulted in a grant balance that is sufficient to purchase an upgraded server as part of a hosted server package.

An increase of \$211,921 in purchase order authority is being requested to take advantage of this opportunity to purchase an upgraded server for the Airport's noise monitoring and flight tracking system as part of a hosted server package.

Hosted computer server service is becoming the industry standard. Hosted services of this type are provided off-site in a dedicated computer server facility that is operated by the vendor and staffed to provide rapid response to problems and malfunctions.

Staff has discussed the proposed upgrade with the Federal Aviation Administration. FAA staff gave tentative approval for expenditure of the remaining grant funds for purchase of the upgraded system.

Airport Staff recommends that the City Council authorize the General Services Manager to increase the purchase order authority so the Airport can proceed with the NMFTS upgrade.

BUDGET/FINANCIAL INFORMATION:

Funds are available for the project, as appropriated in the Airport's Federal Aviation Administration, Airport Improvement Program Grant Fund.

SUSTAINABILITY IMPACT:

A consolidated off-site, hosted server will reduce Airport electrical consumption by eliminating a server currently housed at the Airport. Additionally, the hosted server will reduce out-of state service trips, and associated carbon emissions, by the vendor.

PREPARED BY: Tracy Lincoln, Airport Operations Manager

SUBMITTED BY: Karen Ramsdell, Airport Director

APPROVED BY: City Administrator's Office