



Legislation Text

File #: 09-0851, **Version:** 1

Recommendation to adopt Plans and Specifications No. R-6770 for the construction of airfield signage replacement at the Long Beach Airport; and authorize City Manager to execute a contract with

RB Development, the lowest responsible bidder, in an estimated amount of \$808,650, plus a 25 percent contingency amount of \$202,162, if necessary. (District 5)

The existing airfield signage system at the Long Beach Airport consists of over 260 lighted signs that provide directional guidance to pilots. Approximately 150 signs are faded, older styles and their replacement is necessary to improve and maintain safety on the airfield. This project primarily consists of the replacement of these signs with new signs that meet Federal Aviation Administration (FAA) standards. Additionally 90 panels on existing newer signs will be upgraded to recently amended FAA safety standards.

The project will also include the replacement of obsolete edge lighting on Taxiway F, a portion of which is currently inoperable. New edge lighting will be LED, thereby reducing airfield electrical use.

City Council adoption of the plans and specifications and award of the contract are being recommended concurrently to expedite implementation of this project. The project was advertised for bid May 15, 2009, and bids were opened June 10, 2009. Information regarding the bid and RB Development, of Big Bear City, is provided on the attached Contract Award Document.

In accordance with the California Environmental Quality Act, Categorical Exemption No. CE-05-09 has been issued for this project. The project received a Categorical Exclusion pursuant to FAA Order 1050.1 E, and in accordance with the National Environmental Protection Act, on January 18, 2009.

This matter was reviewed by Deputy City Attorney Linda Trang on July 20, 2009, and Budget and Performance Management Bureau Manager David Wodynski on July 28, 2009.

SUSTAINABILITY

The new signs to be installed will be high-efficiency, low voltage signs and the new taxiway edge lighting fixtures to be installed will be of the Light Emitting Diode (LED) type. Both have much longer lamp life expectancy, lower energy consumption and lower maintenance costs, as compared with existing signs and traditional quartz edge lighting fixtures.

City Council action on this matter is requested on August 18, 2009, in order to authorize timely commencement of this project. Construction is anticipated to begin October 2009 and should take approximately seven months to complete.

The contract award is for an estimated amount of \$808,650. A 25 percent contingency amount of \$202,162 is being recommended, due to the age of the existing system components and potential for unforeseen circumstances. The funding sources are Federal Aviation Administration Airport grants. There is sufficient appropriation in the Airport Enterprise Fund (EF 320) and the Long Beach Airport Department (AP) to support the requested program.

Approve recommendation.

MARIO RODRIGUEZ
DIRECTOR, LONG BEACH AIRPORT

MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

NAME
TITLE

APPROVED:

PATRICK H. WEST
CITY MANAGER