



CITY OF LONG BEACH

R-43

DEPARTMENT OF PUBLIC WORKS

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March 20, 2007

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Plans and Specifications No. R-6719 for the installation of an Interim Explosive Detection System (EDS) Baggage Screening System at the Long Beach Airport, authorize the City Manager to execute a contract with Quatrotec, Inc., the lowest responsible bidder, in an estimated amount of \$1,212,834, plus a 25 percent contingency amount of \$303,209, if necessary, and increase appropriation to \$1,500,000 in the Airport Enterprise Fund (320) and the Department of Public Works (PW). (District 5)

DISCUSSION

When the Transportation Security Administration (TSA) began checked bag screening at Long Beach Airport in December 2002, they installed a baggage screening system using 16 Explosive Trace Detection (ETD) machines. These machines are labor intensive and have resulted in a high TSA employee injury rate and difficulty processing bags during peak hours. These problems have been compounded since the limitation on liquids was imposed last August 2006. At Long Beach Airport this has resulted in an increase in checked bags of over 30 percent, further exacerbating peak hour processing shortfalls, and TSA and airline employee work injury issues.

The TSA has approached the City indicating that they will assign up to four EDS units to the Long Beach Airport. These units would increase the baggage screening processing rates to address current peak hour needs and would also address employee injury issues by reducing the amount of baggage handling required. Installation of EDS equipment would require the City to provide support infrastructure including concrete pads, conditioned air, baggage conveyors, rollers and additional coverings. Much of this infrastructure can be relocated and reused as needed.

This project would also relocate the existing exterior baggage screening from the south canopy area, which currently has drainage issues, to the north canopy area where drainage is less of an issue.

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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 bids on February 16, 2007, and bids were opened on March 14, 2007. Information regarding the bid and Quatrotec, Inc., is provided on the attached contract awards document.

This matter was reviewed by Deputy City Attorney Lori A. Conway on March 6, 2007, and by Performance and Budget Bureau Manager David Wodynski on March 14, 2007. In accordance with the California Environmental Quality Act, Categorical Exemption No. CE- 45-07 has been issued for this project.

TIMING CONSIDERATIONS

City Council action on this matter is requested on March 20, 2007, in order to authorize commencement of this Public Works project. Construction is anticipated to begin in May 2007 with an anticipated completion in August 2007.

FISCAL IMPACT

The contract award is for an estimated amount of \$1,212,834. A 25 percent contingency amount of \$303,209 is being recommended, due to the poor condition of existing baggage screening, to be utilized for any unforeseen circumstances. The funding source is Airport revenue. An appropriation increase to \$1,500,000 is required in the Airport Enterprise Fund (EF320) in the Department of Public Works (PW).

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN
DIRECTOR OF PUBLIC WORKS

BM:PB
P/CL/R-6719, Interim EDS Baggage Screening System Rev4

Attachment

APPROVED:



GERALD R. MILLER
CITY MANAGER

Recommended Contract Awards For March 20, 2007

<u>PROJECT NUMBER</u>	<u>DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIBLE BIDDER/ LOCATION</u>	<u>AWARD AMOUNT</u>
R - 6719	FOR THE CONSTRUCTION OF THE INTERIM EDS BAGGAGE SCREENING SYSTEM AT THE LONG BEACH AIRPORT IN THE CITY OF LONG BEACH	AIRPORT REVENUE	QUATROTEC, INC. NOT A MBE/WBE	\$ 1,212,834 PLUS 25% CONTINGENCY

There were thirteen Plans and Specifications sold. Two bids were received, neither of which was a Local-owned Business, or a MBE or WBE.

Lori Conway, Deputy City Attorney, approved the Plans and Specifications on March 6, 2007.

PROCUREMENT OUTREACH: Advertisements are placed in the Press – Telegram. In a continuing effort to increase participation of Long Beach businesses, MBEs and WBEs, bids for construction projects exceeding \$100,000 are sent, by the Public Works Department, to approximately 20 trade publications and plan rooms catering to the construction industry. Bids and Request for Proposals are available for viewing at the Purchasing Division Public Center; current bids are announced on the Public Works' bid page: <http://www.PlanetBids.com/LongBeach/Bidframe.cfm>.