



CITY OF LONG BEACH

LONG BEACH AIRPORT

R-40

4100 Donald Douglas Drive • Long Beach, CA 90808 • (562) 570-2600 • FAX (562) 570-2601

September 22, 2009

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Plans and Specifications No. R-6777 for the Construction of Phase I-B Improvements to the Air Carrier Ramp at the Long Beach Airport and authorize the City Manager to execute any and all documents for a contract with Palp, Inc., DBA Excel Paving, the lowest responsible bidder, in an estimated amount of \$4,674,935, plus a twenty-five (25) percent contingency amount of \$1,168,734, if necessary, and increase appropriation by \$5,843,669 in the Airport Enterprise Fund (EF 320), in the Airport Department. (District 5)

DISCUSSION

The Air Carrier Ramp (Ramp) at the Long Beach Airport is used to park large commercial aircraft for the loading and unloading of passengers and baggage. The Ramp is beyond the end of its useful life. Within the past 12 months, the existing pavement has required emergency repairs to maintain safe operations and keep the Ramp functional.

The Phase I-B Improvements will include the reconstruction of five of the existing ten aircraft parking positions. The project includes reconstruction of pavement used to support aircraft parking, along with shoulder pavement, relocation of edge lighting, relocation of a guidance sign, pavement markings, and drainage improvements including an extension of an existing trench drain, connected to an existing storm water treatment unit, and the grading of the adjacent infield area.

The project was advertised for bid May 8, 2009, and bids were opened June 10, 2009. Information regarding the bid and Palp, Inc., DBA Excel Paving (Palp), is provided on the attached Contract Award Document. City Council adoption of the plans and specifications and award of the contract are recommended concurrently to expedite implementation of this project.

In accordance with the California Environmental Quality Act, Categorical Exemption No. CE-52-09 has been issued for this project. The project received a Categorical

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Exemption pursuant to FAA Order 1050.1E (in accordance with the National Environmental Protection Act) on August 12, 2009.

This matter was reviewed by Deputy City Attorney Richard Anthony and Budget and Performance Management Bureau Manager David Wodynski on August 17, 2009.

SUSTAINABILITY

The selection of Portland Cement Concrete Pavement in lieu of Asphalt Concrete Pavement will extend the expected life of the pavement. The additional life, approximately 30 years, will result in fewer construction projects and less pollution.

The storm water collected by the extension of the trench drain will be directed through an existing storm water treatment unit prior to entering the storm drainpipe system. The storm water treatment unit was previously installed as part of the Improvements to Taxiways C and L and requires periodic maintenance to clear the captured debris and oil. Airport maintenance staff performs the periodic maintenance.

The project area has extremely poor soil that requires enhancement prior to the construction of the pavement. In lieu of removal and replacement, the Airport has opted to treat the soil in-place with cement, which will stabilize and strengthen it. This will allow the soil to remain in place, while providing a subgrade for the pavement structural section that meets the Federal Aviation Administration design standards for aircraft use.

The construction method of treating the soil in-place will reduce the number of dump truck trips for removals and eliminate the number of dump truck trips required for construction of the stabilized sub-base. In total, the in-place treatment of the soil will reduce the number of dump truck trips by approximately 1,900.

TIMING CONSIDERATIONS

City Council action on this matter is requested on September 22, 2009, in order to authorize commencement of this project. Construction is anticipated to begin in December 2009 with an expected duration of approximately 18 months.

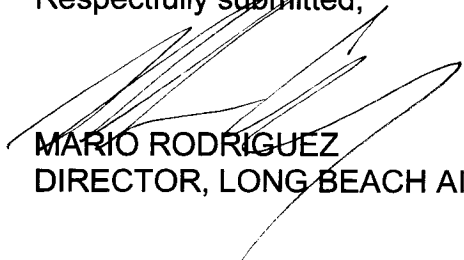
FISCAL IMPACT

The contract with Palp is for an estimated amount of \$4,674,935. A twenty-five (25) percent contingency amount of \$1,168,734 is recommended, due to the poor condition of the existing subgrade and any unforeseen circumstances. An increase in appropriation of \$5,843,669 in the Airport Enterprise Fund (EF 320), in the Airport Department (AP) is required. The increase in appropriation will be funded fully by Federal Aviation Administration Airport Improvement Program (AIP) Grant No. 3-06-0127-33. The City's match obligation is five (5) percent, or \$233,747, and is currently budgeted with Passenger Facility Charges.

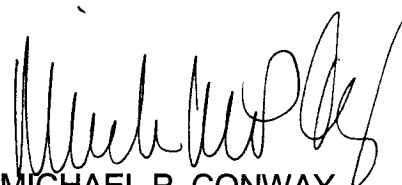
SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MARIO RODRIGUEZ
DIRECTOR, LONG BEACH AIRPORT



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

MR:MC:JS:km
S:\CL\R-6777 Air Carrier Ramp Award (Letter) rev4.doc

Attachment

APPROVED:



PATRICK H. WEST
CITY MANAGER

Recommended Contract Award For September 22, 2009

<u>PROJECT NUMBER</u>	<u>DESCRIPTION</u>	<u>FUNDING SOURCE</u>	<u>LOWEST RESPONSIBLE BIDDER/ LOCATION</u>	<u>AWARD AMOUNT</u>
R -6777	PHASE IB IMPROVEMENTS TO THE AIR CARRIER RAMP AT LONG BEACH AIRPORT IN THE CITY OF LONG BEACH, CALIFORNIA	AIRPORT – CAPITAL GRANTS (FEDERAL AVIATION ADMINISTRATION AIRPORT IMPROVEMENT PROGRAM (AIP) GRANT NOS. 3-06-0127-33 PASSENGER FACILITY CHARGES (PFC) AIRPORT OPERATING REVENUE (EF320)	PALP, INC. DBA EXCEL PAVING COMPANY 2230 LEMON AVENUE LONG BEACH, CALIFORNIA 90806 BIDDER IS A LOCAL-OWNED BUSINESS BUT NOT A MBE/WBE/DBE	\$4,674,935 PLUS 25% CONTINGENCY IF NEEDED

There were thirty-two (32) Plans and Specifications sold. Five (5) bids were received, two from a Local-owned Businesses, and none from MBEs, DBEs, or WBEs.

Linda Trang, Deputy City Attorney, approved the Plans and Specifications on April 29, 2009.

The above is a construction project, which can be increased up to 25% above the award amount with no further City Council Actions, per the standard Specifications for Public Works Construction ("Green Book") which has been adopted by the City Council.

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>.