



CITY OF LONG BEACH

DEPARTMENT OF PUBLIC WORKS

R-31

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May 20, 2008

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Adopt Plans and Specifications No. R-6749 for the installation of streetlights at California State University at Long Beach on Bellflower Boulevard and Palo Verde Avenue, and authorize the City Manager to award the contract to Brian Mendoza dba Freeway Electric in an estimated amount of \$357,612, plus a 15 percent contingency amount, if necessary. (District 3)

DISCUSSION

The California State University at Long Beach (CSULB) approached the City with a request to install streetlights along CSULB's frontages on Bellflower Boulevard and Palo Verde Avenue. The project includes installation of approximately 45 new streetlight fixtures along these two streets. As part of a pilot program, these new streetlights will be of the LED type and will be the first such installation in the City.

The cost of this project is being shared with CSULB, Los Angeles County, and the City, each funding one-third of the total project cost.

City Council's adoption of the plans and specifications and award of the contract to the lowest responsible bidder are being recommended concurrently in order to expedite implementation of this project. The project was advertised for bid on March 7, 2008, and bids were opened on April 9, 2008.

This matter was reviewed by Deputy City Attorney Amy R. Burton on May 8, 2008 and by Budget Management Officer Victoria Bell on May 12, 2008. In accordance with the California Environmental Quality Act, a Categorical Exemption for this project has been filed.

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SUSTAINABILITY

The project will include the installation of Light Emitting Diode (LED) fixtures, which consume approximately one-tenth the energy of the standard high-pressure sodium streetlight fixture. This is a pilot project and will be the first such installation of an LED streetlight fixture in the City. Staff will be monitoring the lighting levels and energy consumption of these fixtures to determine the feasibility for future use of this type of streetlight fixture at other locations within the City.

TIMING CONSIDERATIONS

City Council action on this matter is requested on May 20, 2008 to authorize commencement of this Public Works project. Construction is projected to begin in July 2008 and should take approximately 60 working days.

FISCAL IMPACT

The contract award is for an estimated amount of \$357,612 plus a 15 percent contingency amount of \$54,000, if necessary. Sufficient funds to cover the City's one third portion of the contract is budgeted in the General Capital Grants Fund (CP 201) in the Department of Public Works (PW). The funding source is Community Development Block Grant funds. Los Angeles County and CSULB have committed to funding the remaining two-thirds of the project. The contract will not be executed until all funds have been secured.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

MAC:db
P/CL/R-6749

APPROVED:



PATRICK H. WEST
CITY MANAGER