



CITY OF LONG BEACH

R-17

DEPARTMENT OF PUBLIC WORKS

333 WEST OCEAN BOULEVARD • LONG BEACH, CA 90802 • (562) 570-6383 • FAX (562) 570-6012

May 12, 2009

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Increase the contingency percentage for Contract No. 30696 with Brian Mendoza dba Freeway Electric for the installation of streetlights at California State University at Long Beach on Bellflower Boulevard and Palo Verde Avenue, from 15 percent to 25 percent due to extra work required relating to SCE meter locations. (District 3)

DISCUSSION

On May 20, 2008, the City Council awarded a contract to Freeway Electric to install 45 new Light Emitting Diode (LED) streetlights along California State University at Long Beach (CSULB) frontages on Bellflower Boulevard and Palo Verde Avenue. The project was awarded in the amount of \$357,612, plus a 15 percent contingency and was funded with contributions from CSULB, Community Development Block Grant Funds from the City of Long Beach, and the County of Los Angeles.

During the course of construction, the Southern California Edison (SCE) connection points that were to consist of newly installed meter boxes, had to be relocated due to interfering underground utilities. The extra conduit, wiring, and excavation work increased the contract amount from \$357,612 to \$443,915 or approximately 25 percent. Since only a 15 percent contingency was authorized at the time of award, staff is now requesting that the contingency be increased to 25 percent. The additional cost will be allocated consistent with each party's contribution under the original contract.

This matter was reviewed by Deputy City Attorney Linda Trang on March 31, 2009, and by Budget and Performance Management Bureau Manager David Wodynski on April 2, 2009.

SUSTAINABILITY

The project installed LED fixtures that consume approximately one-tenth the energy of the standard high-pressure sodium streetlight fixture. This is a pilot project and is the

**DIRECTOR'S OFFICE
BUDGET & PERSONNEL**
333 W. Ocean Blvd., 9th Floor
Long Beach, CA 90802
Ph. (562) 570-6383
Fax (562) 570-6012

ENGINEERING
333 W. Ocean Blvd., 9th Floor
Long Beach, CA 90802
Ph. (562) 570-6634
Fax (562) 570-6012

**ENVIRONMENTAL
SERVICES**
2929 E. Willow Street
Long Beach, CA 90806
Ph. (562) 570-2850
Fax (562) 570-2861

FLEET SERVICES
2600 Temple Avenue
Long Beach, CA 90806
Ph. (562) 570-5400
Fax (562) 570-5414

PUBLIC SERVICE
1601 San Francisco Avenue
Long Beach, CA 90813
Ph. (562) 570-2782
Fax (562) 570-2729

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 12, 2009 to authorize final payment under this contract.

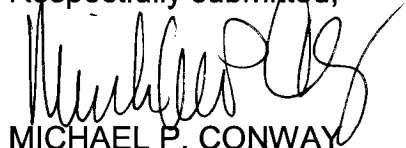
FISCAL IMPACT

This action will increase the current allowable contract amount from \$411,254 (award amount of \$357,612 plus a 15 percent contingency) to \$447,015 (award amount of \$357,612 plus a 25 percent contingency). Sufficient funds to cover this contract amount are budgeted in the General Capital Grants Fund (CP 201) in the Department of Public Works (PW). The funding source for the City's portion of the additional contract expenses is Community Development Block Grant funds.

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



MICHAEL P. CONWAY
DIRECTOR OF PUBLIC WORKS

MPC:MAC:db
P/CL/CSULB lights increase in contingency.doc

APPROVED:



PATRICK H. WEST
CITY MANAGER