

REPORT TO CITY COUNCIL

DATE: FEBRUARY 8, 2012

TO: HONORABLE MAYOR AND MEMBERS OF THE CITY COUNCIL

FROM: GREG RAMIREZ, CITY MANAGER

BY: RAMIRO ADEVA, PUBLIC WORKS DIRECTOR/CITY ENGINEER

SUBJECT: CONTRACT AWARD FOR LED RETROFIT OF INTERSECTION TRAFFIC SIGNAL LIGHTING AND INTERNALLY ILLUMINATED STREET NAME SIGNS PROJECT; NIB 11-02 (FEDERALLY FUNDED PROJECT)

On January 11, 2012, City Council authorized staff to seek bids for the LED Retrofit of Intersection Traffic Signal Lighting and Internally Illuminated Street Name Signs Project; NIB 11-02. This project was approved as the second phase of the City's energy efficiency LED retrofit project by the California Energy Commission (CEC) to expend the remainder of the City's energy grant funds.

The scope of work for this project includes retrofit of existing intersection traffic signal lighting and internally illuminated street name signs with new LED lighting. There are a total of fourteen (14) signalized intersections within the City. Each of these signalized intersections has traffic signal lighting that uses high pressure sodium (HPS) lamps and internally illuminated street names signs that use fluorescent lamps. By replacing all traffic signal lighting and illuminated street name signs with new LED lighting, the City will remain consistent with the Energy Commission's standard for LED technology. The project will allow the City to further reduce its energy consumption at signalized intersections, ultimately helping us meet our goal of reducing energy and environmental impacts citywide.

The signalized intersections identified for LED retrofit are:

- (1) Ladyface Court and Agoura Road;
- (2) Reyes Adobe Road and Agoura Road;
- (3) Lake Lindero Drive and Thousand Oaks Boulevard;
- (4) Reyes Adobe Road and Thousand Oaks Boulevard;
- (5) Forest Cove Lane and Thousand Oaks Boulevard;
- (6) Grey Rock Road and Thousand Oaks Boulevard;
- (7) Kanan Road and Thousand Oaks Boulevard;
- (8) Laro Drive and Kanan Road;
- (9) Eagleton Street and Kanan Road;
- (10) Fountainwood Street and Kanan Road;
- (11) Hillrise Drive and Kanan Road;
- (12) Canwood Street and Kanan Road;
- (13) Kanan Road and Agoura Road; and

(14) Liberty Canyon Road and Agoura Road.

On January 26, 2012, the City Clerk opened sealed bids from three (3) contractors. The bid results were as follows:

Name	Bid Amount
Traffic Development Services, Inc.	\$77,180.00
Republic ITS	\$82,925.00
Taft Electric Company	\$83,274.15

Staff reviewed the bid submittal of the apparent low bidder, Traffic Development Services, Inc. (TDS), and deemed their bid responsive and acceptable. Staff also contacted TDS' references. The responses were in good standing, with all references stating that they would work with TDS again.

The project is funded through the Energy Efficiency and Conservation Block Grant (EECBG) program. The City's total EECBG funding received was \$124,741. Estimated Grant Funding remaining for this project is \$73,900. Due to limited grant funding, the intersection of Liberty Canyon Road and Agoura Road will be eliminated from the project, keeping project within approved budget. Staff expects construction to commence in late February, taking approximately thirty (30) working days to complete.

RECOMMENDATION

Staff respectfully recommends the City Council:

1. Award the contract for the LED Retrofit of Intersection Traffic Signal Lighting and Internally Illuminated Street Name Signs Project; NIB 11-02 to Traffic Development Services, Inc.; and
2. Authorize the Mayor to sign the contract agreement.