



CITY COUNCIL AGENDA REPORT

MEETING DATE: APRIL 19, 2016

ITEM NUMBER: **CC-5**

**SUBJECT: PLACENTIA AVENUE BICYCLE SIGNAL IMPROVEMENTS,
FEDERAL PROJECT NO. CML – 5312 (095), CITY PROJECT NO. 14-01**

DATE: APRIL 7, 2016

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR

**FOR FURTHER INFORMATION CONTACT: BALTAZAR MEJIA, ACTING CITY ENGINEER,
(714) 754-5335**

RECOMMENDATION:

1. Adopt the plans, specifications and working details for the Placentia Avenue Bicycle Signal Improvements, Federal Project No. CML – 5312 (095), City Project No. 14-01.
2. Award a construction contract to Smart Tech Group, Inc., 3972 Barranca Parkway, Suite J-283, Irvine, CA 92606, in the amount of \$190,000.00.
3. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

The Placentia Avenue Bicycle Signal Improvements Project will provide a controlled crossing on Placentia Avenue for bicyclists and pedestrians. A new bicycle trail was constructed connecting Placentia Avenue to the Greenville Banning Channel regional trail to the south of the Fairview Channel within Fairview Park. At the terminus of Placentia Avenue, there is significant potential for bicyclists to cross a high speed arterial at a mid-block location without any traffic control. The traffic signal will allow pedestrians and bicyclists to cross Placentia Avenue safely to access Fairview Park, the Talbert Nature Preserve and nearby beaches via the Santa Ana River Bicycle Trail system.

ANALYSIS:

The City Clerk received and opened seven (7) bids for this project on December 22, 2015. Smart Tech Group, Inc. was the apparent low bidder with a bid proposal of \$190,000.00. The Engineer's estimate for this work was \$242,000.00 and the average of the seven (7) bids received amounted to \$236,743.71. An analysis of the bids indicates that the apparent low bidder's proposal is 21% percent lower than the Engineer's estimate. The variance between the low bidder and the Engineer's estimate may be attributed to the highly competitive conditions prevalent in the construction industry at this time. The Bid Abstract is included as Attachment 1.

The license and references of Smart Tech Group, Inc. were checked, and staff found them to be in good standing.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all the bids. If all the bids were rejected, the City would then be required to re-advertise or to cancel the project. Staff believes that re-advertising the project will not result in lower bids.

FISCAL REVIEW:

Staff captured a Federal grant for this project that covers approximately 87% of the construction cost. The remaining balance will be funded through the City's available Air Quality Management District (AQMD) funds.

LEGAL REVIEW:

Smart Tech Group, Inc. has furnished the necessary bonds and insurance which have been approved as to form by the City Attorney's office. After the award and subsequent execution of the contract, a "Notice to Proceed" will be issued.

CONCLUSION:

The City has received bids for the Placentia Avenue Bicycle Signal Improvements, Federal Project No. CML – 5312 (095), City Project No. 14-01. Staff has evaluated all of the bids and recommends that the City Council adopt the plans, specifications and working details for said project; award the contract to the apparent low bidder, Smart Tech Group, Inc., in the amount of \$190,000.00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUNOZ
Public Services Director

BALTAZAR MEJIA
Acting City Engineer

ATTACHMENTS: [1 - Bid Abstract](#)

DISTRIBUTION: Chief Executive Officer
 Assistant CEO
 City Attorney
 City Clerk
 Transportation Services Manager
 Staff
 File