



CITY COUNCIL AGENDA REPORT

MEETING DATE: DECEMBER 4, 2007

ITEM NUMBER:

SUBJECT: ROADWAY REHABILITATION OF EAST 19TH STREET FROM SANTA ANA AVENUE TO IRVINE AVENUE – FEDERAL PROJECT NO. STPL – 5312 (050) - CITY PROJECT NO. 07-03

DATE: NOVEMBER 1, 2007

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: ERNESTO MUNOZ, CITY ENGINEER

FOR FURTHER INFORMATION CONTACT: ERNESTO MUNOZ, CITY ENGINEER, (714) 754-5343

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the Roadway Rehabilitation of East 19th Street, from Santa Ana Avenue to Irvine Avenue, Federal Project No. STPL – 5312 (050), City Project No. 07-03.
2. Award a construction contract to All American Asphalt, P.O. Box 2229, Corona, CA 92878, in the amount of \$555,555.00.
3. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

Based on staff's observations and recommendations from the City's Pavement Management System, East 19th Street, from Santa Ana Avenue to Irvine Avenue, is in need of pavement rehabilitation at this time.

In July 2005, staff was successful in procuring grant funding for the needed work through the Arterial Highway Rehabilitation Program (AHRP) administered by the Orange County Transportation Authority (OCTA). Grant funding for 32 percent of the cost of construction was secured for East 19th Street, from Santa Ana Avenue to Irvine Avenue.

The scope of work for this project, in general, consists of milling and overlaying of asphalt concrete pavement; removal and reconstruction of damaged curb, gutter, and sidewalks; installation of missing access ramps; traffic control, striping, pavement markings; and all other tasks necessary to perform and complete the work as required per the contract documents.

ANALYSIS:

The City Clerk received and opened eight (8) bids for this project on October 10, 2007. All American Asphalt was the apparent low bidder with a bid proposal of \$555,555.00. The Engineer's estimate was \$1,075,200.00; and the average of the eight (8) bids received

amounted to \$643,326.05. An analysis of the bids indicates that the apparent low bidder submitted a proposal that is 48 percent lower than the Engineer's estimate. The variance between the low bidder and the Engineer's estimate can be attributed to the current material and labor price fluctuations in the construction industry. The Bid Abstract is included as Attachment "1".

The license and references of All American Asphalt were checked and staff has found them to be in good standing. All American Asphalt has successfully completed many projects in the City of Costa Mesa including most recently the 19th Street and Placentia Rehabilitation Project, and the Gisler Avenue Bicycle Trail.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all the bids. If all the bids were rejected, the City would have to readvertise or cancel the project. Staff believes that readvertising the project will not result in lower bids.

FISCAL REVIEW:

Funding for the City's share of this project is available from Gas Tax funds. The Federal grant will reimburse the City for approximately 32 percent of the eligible items of work.

LEGAL REVIEW:

All American Asphalt 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:

It is recommended that the City Council adopt plans, specifications, and working details for the Roadway Rehabilitation of East 19th Street, from Santa Ana Avenue to Irvine Avenue, Federal Project No. STPL – 5312 (050), City Project No. 07-03; award the contract to All American Asphalt in the amount of \$555,555.00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUNOZ
City Engineer

MARC R. PUCKETT
Director of Finance

ATTACHMENT: "1" [Bid Abstract](#)

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