



CITY COUNCIL AGENDA REPORT

MEETING DATE: OCTOBER 2, 2007

ITEM NUMBER:

SUBJECT: ROADWAY REHABILITATION OF EAST 17TH STREET FROM 150 FEET EAST OF SANTA ANA AVENUE TO IRVINE AVENUE – FEDERAL PROJECT NO. STPL – 5312 (049) - CITY PROJECT NO. 07-14

DATE: SEPTEMBER 18, 2007

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: WILLIAM J. MORRIS, DIRECTOR OF PUBLIC SERVICES

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 17th Street from 150 feet east of Santa Ana Avenue to Irvine Avenue, City Project No. 07-14.
2. Award a construction contract to R.J. Noble Company, 15505 E. Lincoln Avenue, Orange, CA 92865, in the amount of \$1,454,291.20 (base bid plus additive bid item).
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 17th 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 50 percent of the cost of construction was secured for East 17th Street from Santa Ana Avenue to Irvine Avenue. The project will complement the work that was completed this summer on 17th Street between Orange Avenue and Santa Ana Avenue.

The scope of work for this project, in general, consists of the complete removal of the existing roadway; construction of a full-depth asphalt concrete pavement section; construction of a new Asphalt Rubber Hot Mix (ARHM) roadway driving surface; construction of new concrete bus pads; reconstruction of damaged curb and gutter; construction of new sidewalk; placement of new traffic striping and markings; and all other work necessary to perform and complete the work as shown on the plans and contract documents.

ANALYSIS:

The City Clerk received and opened eight (8) bids for this project on September 6, 2007. R.J. Noble Company was the apparent low bidder with a base bid proposal of \$1,393,753.00. The Engineer's estimate was \$2,202,415.00; and the average of the eight (8) bids received amounted to \$1,882,439.06. An analysis of the bids indicates that the apparent low bidder submitted a proposal that is 36 percent lower than the Engineer's estimate. The variance between the low bidder and the Engineer's estimate can be attributed to the current market prices fluctuations that are occurring within the economy. The Bid Abstract is included as "Attachment 1."

In addition to the base bid, the bid solicitation also included one additive bid item. The additive bid item includes the construction of approximately 1,857 square feet of concrete sidewalk. The low bidder's total for the base bid plus the additive bid item is \$1,454,291.20. The Engineer's estimate for the base bid plus the additive bid item is \$2,220,985.00. Since the amount of the base bid plus the additive bid item is within the Engineer's estimate, staff recommends the award of the contract to include the additive bid item.

The license and references of R.J. Noble Company were checked and staff has found them to be in good standing. R.J. Noble Company has successfully completed many projects in the City of Costa Mesa including most recently the 2005-2006 CDBG Projects: Rehabilitation of Wallace Avenue, Buoy Street, Kenwood Place, and Congress Street in and the Cassia and Valencia Rehabilitation Project.

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. A Federal grant will reimburse the City for approximately 50 percent of the eligible items of work.

LEGAL REVIEW:

R.J. Noble Company will furnish the necessary bonds and insurance, which must be 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 17th Street from 150 feet east of Santa Ana Avenue to Irvine Avenue, City Project No. 07-14; award the contract to R.J. Noble Company in the amount of \$1,454,291.20 (base bid plus additive bid item); and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUNOZ
City Engineer

WILLIAM J. MORRIS
Director of Public Services

MARC R. PUCKETT
Director of Finance

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

DISTRIBUTION: City Manager
Assistant City Manager
City Attorney
City Clerk
Staff
File

File Name 07-14 Award Report

Date 9-18-07

Time 11:30 a.m.