



CITY COUNCIL AGENDA REPORT

MEETING DATE: JUNE 5, 2012

ITEM NUMBER:

SUBJECT: EAST SIDE STREET IMPROVEMENT PROJECT, CITY PROJECT NO.12-05

DATE: MAY 24, 2012

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: ERNESTO MUNOZ, PUBLIC SERVICES DIRECTOR

FOR FURTHER INFORMATION CONTACT: FARIBA FAZELI, INTERIM CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the East Side Street Improvement Project, City Project No. 12-05.
2. Award a construction contract to All American Asphalt, Post Office Box 2229, Corona, California, 92878-2229 in the amount of \$3,557,557.00.
3. Authorize the Mayor and the City Clerk to execute the Public Works Agreement.

BACKGROUND:

The East Side Maintenance Project consists of the following three individual projects with a total construction cost of over \$6.3 million.

1. Parkway and Concrete Repair Project – Will repair the damaged curb and gutter, sidewalk, cross-gutters and driveways.
2. Asphalt Concrete Paving Project – Will mill and overlay major streets (such as Orange Avenue, Tustin Avenue, and Santa Ana Avenue). In addition, the contractor will be placing a thin overlay on streets with minor surface distress.
3. Slurry Seal Project – Will apply a thin surface coating to extend the life of the wearing surface and to seal the street.

By phasing the work into areas of specialty, the City was able to realize an overall savings of \$600,000 from last years contract prices.

The renewed Measure M (M2) funding program requires that cities in Orange County maintain a uniform approach to rating and evaluating streets and use a standardized Pavement Management Program. Based on the pavement analysis recommendations and field review, staff prepared a prioritization list and recommendation of streets to be repaired, which were included in the scope of work for the East Side Street Improvement Project.

The streets proposed for maintenance under the East Side Street Improvement Project are within the target area bounded by Irvine Avenue and Newport Boulevard, and 15th Street and 21st Street. In addition, the west side of American Street will be part of this project. A listing of the streets is included on Attachment "1".

ANALYSIS:

The pavement maintenance portion of work for this project consists of the localized reconstruction of failed sections of the existing roadway; milling the existing pavement and placing an overlay of asphalt concrete; and traffic control. The contractor is required to complete all of the tasks necessary to perform the work as outlined in the contract documents.

The City Clerk received and opened four (4) bids for this project on April 18, 2012. All American Asphalt was the apparent low bidder with a base bid proposal of \$3,557,557.00. The Engineer's estimate for this work was \$3,868,800.00. An analysis of the bids indicates that the apparent low bidder submitted a proposal that is eight percent (8%) lower than the Engineer's estimate. The variance between the low bidder and the Engineer's estimate may be attributed to continued competitive conditions in the construction industry at this time. The Bid Abstract is included as Attachment "2".

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 rehabilitation of Sunflower Avenue (from Avenue of the Arts to Anton Boulevard), Vanguard Way, Wilson Street (between Newport Boulevard and Fairview Road), and the 2010-2011 Citywide Street Rehabilitation Project, which focused on similar repairs in other areas of the City.

ALTERNATIVES CONSIDERED:

The alternative to this Council action would be to reject all the bids. If all the bids were rejected, the City would need to readvertise or cancel the project. Staff believes that readvertising the project will not result in lower bids and canceling the project is not recommended because the streets are in need of the proposed street maintenance work.

FISCAL REVIEW:

This project will be fully funded from available Gas Tax funds.

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:

The City has received bids for the East Side Street Improvement Project, City Project No. 12-05. 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 All American Asphalt, in the amount of \$3,557,557,00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.



ERNESTO MUNOZ
Public Services Director



FARIBA FAZELI
Interim City Engineer

ATTACHMENTS: "1" Listing of Streets
"2" Bid Abstract

DISTRIBUTION: Chief Executive Officer
City Attorney
City Clerk
Staff
File

CITY OF COSTA MESA
PUBLIC SERVICES DEPARTMENT

EAST SIDE STREET IMPROVEMENT PROJECT
CITY PROJECT NO. 12-05

LIST OF STREETS

Name	From	To
16th Pl	Santa Ana Ave	Tustin Ave
16th Pl	Orange Ave	Santa Ana Ave
16th Pl	Tustin Ave	Irvine Ave
16th St	Newport Blvd	Orange Ave
16th St	Orange Ave	Santa Ana Ave
16th St	Santa Ana Ave	Tustin Ave
16th St	Tustin Ave	Irvine Ave
17th St	Newport Blvd	200' w/o Fullerton Ave
Old 17th St	Newport Blvd	"V-Right (w/o Bullnose)"
18th St	Orange Ave	Tustin Ave
18th St	Tustin Ave	Irvine Ave
19th St	Newport Blvd	Fullerton Ave
20th St	Newport Blvd Frontage Road	Santa Ana Ave
20th St	Santa Ana Ave	Irvine Ave
21st St	Santa Ana Ave	Tustin Ave
Abbie Way	W'ly Cul-de-sac	Irvine Ave
Aliso Ave	16th St	Cambridge Cir
Aliso Ave	Walnut Pl	Esther St
Aliso Ave	20th St	Cul-de-sac
Alva Ln	Santa Ana Ave	Raymond Ave
American Ave	Victoria St	State Ave
Bay St	Tustin Ave	Aliso Ave
Bay St	NB Newport Blvd Frontage Road	Orange Ave
Bay St	Westminster Ave	Santa Ana Ave
Brentwood Pl	Cul-de-sac	Brentwood St
Brentwood St	Norse St	Santa Ana Ave
Broadway	Newport Blvd	Orange Ave
Broadway	Orange Ave	Santa Ana Ave
Broadway	Santa Ana Ave	Tustin Ave
Broadway	Tustin Ave	Irvine Ave
Cabrillo St	Newport Blvd	Orange Ave
Cabrillo St	Orange Ave	Santa Ana Ave
Cabrillo St	Santa Ana Ave	Raymond Ave
Cambridge Cir	W'ly Cul-de-sac	E'ly Cul-de-sac
Costa Mesa St	Fullerton Ave	Santa Ana Ave
Costa Mesa St	Santa Ana Ave	Irvine Ave
Esther St	Walnut Pl	Tustin Ave
Esther St	Santa Ana Ave	Raymond Ave
Esther St	Raymond Ave	Tustin Ave
Esther St	W'ly end	Irvine Ave
Flower St	Fullerton Ave	Santa Ana Ave
Flower St	Santa Ana Ave	Irvine Ave
Fullerton Ave	17th St	Cabrillo St
Fullerton Ave	18th St	19th St
Fullerton Ave	20th St	E. Bay St
Fullerton Ave	E. Bay St	Bouy St
Fullerton Ave	19th St	20th St
Knox Pl	Orange Ave	Santa Ana Ave

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LIST OF STREETS

Name	From	To
Knox St	Orange Ave	Santa Ana Ave
La Perle Ln/Pl	Tustin Ave (Southern)	Tustin Ave (Northern)
Laurie Ln	Cul-de-sac	Bay St
Lenwood Cir	Aliso Ave	Cul-de-sac
Lenwood Dr	Tustin Ave	Aliso Dr
Magnolia St	Fullerton Ave	Santa Ana Ave
Magnolia St	Santa Ana Ave	Irvine Ave
Marian Way	Cul-de-sac	21st St
Ogle Cir	Cul-de-sac	Aliso Ave
Ogle St	Orange Ave	Santa Ana Ave
Ogle St	Santa Ana Ave	Tustin Ave
Orange Ave	15th St	16th St
Orange Ave	16th St	17th St
Orange Ave	18th St	Broadway
Palmer St	Orange Ave	Santa Ana Ave
Paloma Dr	20th St	660' N'ly
Ramona Pl	Santa Ana Ave	Cul-de-sac
Ramona Way	Cul-de-sac	Tustin Ave
Raymond Ave	17th St	N'ly end
Raymond Ave	Magnolia St	19th St
Raymond Ave	19th St	20th St
Redlands Pl	Cul-de-sac	16th St
Riverside Pl	Cul-de-sac	16th St
Robin Hood Pl	Cul-de-sac	Westminster Ave
Robin Hood Ln	Westminster Ave	Santa Ana Ave
Robin Hood Ln	Santa Ana Ave	Cul-de-sac
Rochester St	Westminster Ave	Cul-de-sac
Rochester St	Santa Ana Ave	Tustin Ave
Rosemary Pl	Cul-de-sac	20th St
San Bernardino Pl	Cul-de-sac	16th St
Santa Ana Ave	15th St	16th St
Santa Ana Ave	16th St	17th St
Santiago Rd	Velasco Ln	Sonora Rd
Sherwood Pl	Cul-de-sac	Westminster Ave
Sherwood St	Westminster Ave	Santa Ana Ave
Sierks St	Orange Ave	Santa Ana Ave
Sonora Rd	La Salle Ave	Velasco Ln
Tustin Ave	17th St	18th St
Tustin Ave	18th St	19th St
Tustin Ave	19th St	20th St
Tustin Ave	20th St	Emerson St
Walnut Pl	Tustin Ave	Esther Pl
Walnut Pl	Irvine Ave	Aliso Ave
Walnut St	Santa Ana Ave	Tustin Ave
Westminster Ave	15th St	Knox Pl
Westminster Ave	16th St	Alley #53
Westminster Ave	17th St	19th St
Westminster Ave	Costa Mesa St	Walnut St
Westminster Ave	Walnut St	20th St
Westminster Ave	Sierks St	21st St

CITY OF COSTA MESA
DEPARTMENT OF PUBLIC SERVICES
EAST SIDE STREET IMPROVEMENT PROJECT
CITY PROJECT NO. 12-05

BID OPENING DATE: APRIL 18 , 2012

BID OPENING RESULTS

<i>Bidder</i>	<i>City</i>	<i>Total Bid</i>
1. ALL AMERICAN ASPHALT	CORONA	\$3,557,557.00
2. R.J. NOBLE COMPANY	ORANGE	\$3,577,710.00
3. PALP, INC. DBA EXCEL PAVING COMPANY	LONG BEACH	\$3,958,986.00
4. CALMEX ENGINEERING, INC.	BLOOMINGTON	\$4,030,312.46

Average \$ 3,781,141.37

Engineer's Estimate: \$ 3,868,800.00