



CITY COUNCIL AGENDA REPORT

MEETING DATE: JUNE 5, 2012

ITEM NUMBER:

SUBJECT: EAST SIDE SLURRY SEAL PROJECT, CITY PROJECT NO.12-06

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 Slurry Seal Project, City Project No. 12-06.
2. Award a construction contract to Pavement Coatings Co., 10240 San Sevaine Way, Jurupa Valley, California, 91752, in the amount of \$626,807.20 (base bid plus additive bid item).
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 year's 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 of 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. A listing of the streets is included on Attachment "1".

ANALYSIS:

The overall scope of the East Side Maintenance Project includes the removal and reconstruction of damaged pavement sections, milling and overlaying with new asphalt, and reconstruction of damaged parkway improvements over the entire project limits. Part of the work also includes the application of a Type I slurry seal pavement coating, and the replacement of traffic markings, striping, and traffic control markings. The scope of this contract covers the application of slurry seal coatings and traffic markings only, in coordination with the other two phases of work, namely the Parkway Concrete Repair and the Pavement Rehabilitation. 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 seven (7) bids for this project on April 27, 2012. Pavement Coatings Co. was the apparent low bidder with a base bid proposal of \$623,507.20. The Engineer's estimate was \$673,736.00; and the average of the seven (7) base bids received amounted to \$678,201.46. An analysis of the bids indicates that this apparent low bidder submitted a base bid proposal that is 7.5% 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 "2".

In addition to the base bid, the bidders were required to provide a price for one additive bid item to be considered for award only if the bids were favorable and funding was adequate to cover the additional cost. Additive Bid Item A consists of additional labor and material to seal oil, gas, and grease spots on the asphalt surface prior to the slurry seal application to ensure a longer lasting slurry seal coating. The incorporation of the additive bid items will result in a net increase to the contract of \$3,300.00. Due to the favorable bid received for this work, and the overall project cost being below the Engineer's estimate, staff recommends the inclusion of the additive item of work.

The license and references of Pavement Coatings Co. were checked and staff has found them to be in good standing. Pavement Coatings Co. successfully completed the Slurry Seal and Crack Seal Project in 2002, which included an identical scope of work in another area 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 Measure "M" Turn Back funds.

LEGAL REVIEW:

Pavement Coatings Co. 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 Slurry Seal phase of the East Side Improvement Project, City Project No. 12-06. 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, Pavement Coatings Co., in the amount of \$626,807.20 (base bid plus additive bid item); and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

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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 SLURRY SEAL PROJECT
CITY PROJECT NO. 12-06

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
17th St	Newport Blvd	V"-Right (w/o Bullnose)"
18th St	Newport Blvd	Orange 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	Newport Blvd	Santa Ana 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
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
Broadway	Newport Blvd	Orange Ave
Broadway	Orange Ave	Santa Ana Ave
Broadway	Santa Ana Ave	Tustin Ave
Broadway	Tustin Ave	Irvine Ave
Buoy St	Fullerton Ave	Orange Ave
Cabrillo St	Newport Blvd	Orange Ave
Cabrillo St	Orange Ave	Santa Ana Ave
Cabrillo St	Santa Ana Ave	Raymond Ave
Cabrillo St	Tustin Ave	Irvine Ave
Cambridge Cir	W'ly Cul-de-sac	E'ly Cul-de-sac
Church St	19th St	20th St
Costa Mesa St	Fullerton Ave	Santa Ana Ave
Costa Mesa St	Santa Ana Ave	Irvine Ave
Esther St	Walnut Pl	Tustin Ave
Esther St	Westminster Ave	Santa Ana Ave
Esther St	Santa Ana Ave	Raymond Ave
Esther St	Raymond Ave	Tustin Ave
Esther St	W'ly end	Irvine Ave
Flower St	Newport Blvd	Fullerton 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
Garden Ln	Woodland Pl	21st St
Knox Pl	Orange Ave	Santa Ana Ave
Knox St	Orange Ave	Santa Ana Ave

CITY OF COSTA MESA
PUBLIC SERVICES DEPARTMENT

EAST SIDE SLURRY SEAL PROJECT
CITY PROJECT NO. 12-06

LIST OF STREETS

Name	From	To
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	W'ly end	Fullerton Ave
Magnolia St	Fullerton Ave	Santa Ana Ave
Magnolia St	Santa Ana Ave	Irvine Ave
Marian Way	Cul-de-sac	21st St
Melody Ln	Cul-de-sac	Fullerton Ave
Ogle Cir	Cul-de-sac	Aliso Ave
Ogle St	Orange Ave	Santa Ana Ave
Ogle St	Santa Ana Ave	Tustin Ave
Ogle St	Aliso Ave	Irvine Ave
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	Newport Blvd	Orange Ave
Rochester St	Orange Ave	Cul-de-sac
Rochester St	Westminster Ave	Cul-de-sac
Rochester St	Santa Ana Ave	Tustin Ave
Rogers Pl	S'ly end	18th St
Rosemary Pl	Cul-de-sac	20th St
San Bernardino Pl	Cul-de-sac	16th St
Sherwood Pl	Cul-de-sac	Westminster Ave
Sherwood St	Westminster Ave	Santa Ana Ave
Sierks St	Orange Ave	Santa Ana Ave
Walnut Pl	Tustin Ave	Esther Pl
Walnut Pl	Irvine Ave	Aliso Ave
Walnut St	Newport Blvd	Fullerton Ave
Walnut St	Orange Ave	Santa Ana Ave
Walnut St	Santa Ana Ave	Tustin Ave
Wells Pl	Cabrillo St	Fullerton 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
Woodland Pl	Cul-de-sac	Tustin Ave
Woodland Pl	Tustin Ave	Cul-de-sac

ATTACHMENT 2

CITY OF COSTA MESA
 DEPARTMENT OF PUBLIC SERVICES
 EAST SIDE SLURRY SEAL PROJECT
 CITY PROJECT NO. 12-06

BID OPENING DATE: APRIL 27 , 2012

BID OPENING RESULTS

<i>Bidder</i>	<i>City</i>	<i>Total Base Bid</i>	<i>Total Including Additive Bid Item</i>
1. PAVEMENT COATINGS CO.	JURUPA VALLEY	\$623,507.20	\$626,807.20
2. WESTERN PAVEMENT SOLUTIONS	BREA	\$632,644.00	\$682,644.00
3. AMERICAN ASPHALT SOUTH, INC.	FONTANA	\$638,572.00	\$648,572.00
4. ROY ALLAN SLURRY SEAL, INC.	SANTA FE SPRINGS	\$652,606.00	\$667,106.00
5. DOUG MARTIN CONTRACTING CO., INC.	LA HABRA	\$678,594.00	\$679,894.00
6. VALLEY SLURRY SEAL COMPANY	WEST SACRAMENTO	\$726,487.00	\$776,487.00
7. ALL AMERICAN ASPHALT	CORONA	\$795,000.00	\$835,000.00

Average \$ 678,201.46 \$ 702,358.60

Engineer's Estimate: \$ 673,736.00 \$ 681,736.00