



# *CITY COUNCIL AGENDA REPORT*

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**MEETING DATE:** July 6, 2004

**ITEM NUMBER:**

**SUBJECT:** ROADWAY REHABILITATION OF PLACENTIA AVENUE FROM WILSON STREET TO SOUTHERLY CITY LIMITS, 19<sup>TH</sup> STREET FROM PARK AVENUE TO PLACENTIA AVENUE, AND ANAHEIM AVENUE FROM 19<sup>TH</sup> STREET TO PLUMER STREET - FEDERAL PROJECT NOS. STPL-5312 (035), (040), (037), AND (039) - CITY PROJECT NO. 04-06

**DATE:** JUNE 22, 2004

**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

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## **RECOMMENDATION:**

1. Award a construction contract to All American Asphalt, P.O. Box 2229, Corona, CA 92878-2229, in the amount of \$6,062,840.40 (total base bid plus additive alternate bid items).
2. Authorize the Mayor and the Deputy City Clerk to execute the Public Works Agreement.

## **BACKGROUND:**

Over the past several years, under City Council direction, Public Services Department staff has actively pursued the upgrade of the City's west side through the implementation of capital improvements valued in the millions of dollars.

Three years ago, staff initiated the utility undergrounding of overhead electric and communication lines on 19<sup>th</sup> Street and a portion of Placentia Avenue. This \$3.6 million project is almost one hundred percent complete, and has eliminated the visual clutter caused by these electric and communication wires.

With the Utility Undergrounding Project, the Council authorized funding for the installation of decorative street lighting along the section of 19<sup>th</sup> Street from Park Avenue to 150 feet west of Placentia Avenue. This work has now been completed.

In July 2000, staff was successful in procuring grant funding to leverage available City funds for a major street improvement project on 19<sup>th</sup> Street and Placentia Avenue. The scope of this \$6 million plus project encompasses total street reconstruction; pavement rehabilitation; installation of landscape medians; parkway landscaping; installation of bus turnouts; installation of intersection decorative treatments; major storm drain improvements; installation of a pedestrian crossing; and the relocation and remodeling of conflicting water utilities for the Mesa Consolidated Water District.

Based on staff's observations and recommendations from the City's Pavement Management System, portions of 19<sup>th</sup> Street from Park Avenue to Placentia Avenue, and Placentia Avenue from the southerly City limits to Wilson Street, are in need of total pavement reconstruction at this time. These sections of 19<sup>th</sup> Street and Placentia Avenue were built more than 40 years ago. Regular maintenance and repairs have extended the street service life beyond the design life of 20 years; however, the pavement has deteriorated to a point that it needs to be removed and reconstructed in accordance with the design standards for the existing and anticipated traffic volumes.

### **ANALYSIS:**

On May 10, 2004, the Deputy City Clerk received and opened four bids for the project. All American Asphalt was the apparent low bidder with a total base bid proposal of \$5,548,940.40. The Engineer's base bid estimate was \$5,755,294; and the average of the four bids received amounted to \$5,794,734.54. Pursuant to the provisions of the Public Contract Code, the base bid determines the low bidder. The Bid Abstract is included herein as "Attachment 1."

In addition to the base bid, the bid solicitation included alternate additive bid items. It was intended that the alternate additive bid items would be added to the contract if there was sufficient funding within the project budget. The apparent low bidder's total for the base bid plus all of the recommended alternate additive bid items was \$6,062,840.40. The Engineer's estimate for the base bid plus all additive bid items was \$6,336,194. Since the amount of the base bid plus all additive items is within the project budget, staff recommends the award of the contract to include all alternate bid items which include the installation of interlocking decorative pavers at the intersections of Placentia Avenue/19<sup>th</sup> Street; and Pomona Avenue/19<sup>th</sup> Street; the reconstruction of Mesa Consolidated Water District's (MCWD) siphons; and steam cleaning of the sidewalks on 19<sup>th</sup> Street.

MCWD staff requested that the City include the construction of their siphons with the City project. This work is estimated to cost \$193,085. On May 25, 2004, the MCWD Board of Directors (Board) approved funding for the subject work, and authorized a letter of financial commitment. MCWD will make the payment to the City 15 days after a "Notice to Proceed" has been issued to the contractor.

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 various projects for the City in the past few years including the rehabilitation of Whittier Avenue, Red Hill Avenue, and 17<sup>th</sup> Street.

**ALTERNATIVES CONSIDERED:**

The alternative to this Council action would be to reject all the bids. If all the bids are 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:**

The Arterial Highway Rehabilitation Program (AHRP) is a competitive federal grant program that reimburses approximately 45 percent of the eligible design and construction costs to reconstruct or rehabilitate arterial streets. Public Services staff successfully secured this grant for 19<sup>th</sup> Street from Placentia Avenue to Park Avenue, and for Placentia Avenue from the southerly City limits to Wilson Street. Grant funds, leveraged with City dollars, will cover the largest portion of the scope of this project, namely the street reconstruction and pavement rehabilitation.

This carefully orchestrated and timed project has been in the planning and design stages for three years, and will utilize funds appropriated from several revenue sources including the General Fund, and the Measure "M" Construction Fund. In Fiscal Years 2002-03 and 2003-04, City Council also allocated funding for the design and construction of landscaped medians and parkway planters on 19th Street, from Placentia Avenue to Park Avenue. The construction of the landscaped medians and parkway planters on 19th Street will be combined with this project to take advantage of the "economy of scale" savings associated with a large project.

The purchase requisition for this expenditure (Attachment 2) has been approved by the Finance Department acknowledging funding availability.

**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 award the contract to All American Asphalt in the amount of \$6,062,840.40; and authorize the Mayor and the Deputy City Clerk to execute the Public Works Agreement.

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ERNESTO MUNOZ  
City Engineer

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WILLIAM J. MORRIS  
Director of Public Services

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MARC R. PUCKETT  
Director of Finance

DISTRIBUTION: City Manager  
Acting City Attorney  
Deputy City Clerk  
Staff  
File

ATTACHMENTS: "1" [Bid Abstract](#)  
"2" [Purchase Requisition](#)

File Name Award Rehab of Placentia  
Avenue Report

Date 06-22-04

Time 11:00 a.m.