



CITY COUNCIL AGENDA REPORT

MEETING DATE: APRIL 21, 2009

ITEM NUMBER:

SUBJECT: ROADWAY REHABILITATION OF SUNFLOWER AVENUE FROM AVENUE OF THE ARTS TO ANTON BOULEVARD - CITY PROJECT NO. 08-16

DATE: APRIL 9, 2009

FROM: PUBLIC SERVICES DEPARTMENT/ENGINEERING DIVISION

PRESENTATION BY: PETER NAGHAVI, DIRECTOR, DEPARTMENT OF PUBLIC SERVICES

FOR FURTHER INFORMATION CONTACT: ERNESTO MUÑOZ, CITY ENGINEER, (714) 754-5335

RECOMMENDATION:

1. Adopt plans, specifications, and working details for the Roadway Rehabilitation of Sunflower Avenue (from Avenue of the Arts to Anton Boulevard), City Project No. 08-16.
2. Award a construction contract to All American Asphalt, Post Office Box 2229, Corona, California, 92878, in the amount of \$289,289.00.
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, Sunflower Avenue (from Avenue of the Arts to Anton Boulevard) is in need of pavement rehabilitation at this time. This project will be limited to the rehabilitation of the eastbound lanes on Sunflower Avenue from Avenue of the Arts to Anton Boulevard. The City boundary with Santa Ana is located north of the centerline of Sunflower Avenue. Therefore, only the portion south of this boundary line is maintained by the City of Costa Mesa. Any rehabilitation work proposed for the portion of Sunflower Avenue northerly of the boundary line must comply with the City of Santa Ana's Pavement Management System maintenance criteria. Based on their criteria, Santa Ana proposes rehabilitation of the area within their jurisdiction at a later date. When the City of Santa Ana is ready to perform this maintenance, a joint agreement between the Cities will be processed to include the portion of Sunflower Avenue within Costa Mesa north of the centerline so that this work may be performed concurrently.

The maintenance process for this project will consist of milling the surface of the roadway and overlaying with a 2" (2 inch) thick rubberized asphalt concrete surface. The rubberized asphalt concrete will control reflective cracking and extend the service life of the roadway. In addition, incidental work for this contract includes localized reconstruction of deteriorated pavement; traffic control; traffic loops, striping and pavement markings; and other work needed to complete the project in accordance with the contract documents.

ANALYSIS:

The City Clerk received and opened nine (9) bids for this project on February 26, 2009. All American Asphalt was the apparent low bidder with a bid proposal of \$289,289.00. The

Engineer's estimate was \$418,800.00; and the average of the nine (9) bids received amounted to \$314,617.26. An analysis of the bids indicates that the apparent low bidder submitted a proposal that is 31 percent (31%) 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 in the construction industry at this time. 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 Rehabilitation of Baker Street (Fairview Road to Bear Street), the Rehabilitation of East 19th Street (Santa Ana Avenue to Irvine Avenue), and the Rehabilitation of Grace Lane, New Hampshire Drive, and Randolph Avenue.

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.

FISCAL REVIEW:

Funding for this project is available from Measure "M" funds.

LEGAL REVIEW:

All American Asphalt has furnished the necessary bonds and insurance, which have been approved as to form by the City Attorney. After the award and subsequent execution of the contract, a "Notice to Proceed" will be issued.

CONCLUSION:

The advertisement and bid opening for the Roadway Rehabilitation of Sunflower Avenue (from Avenue of the Arts to Anton Boulevard), City Project No. 08 -16 has been completed. Therefore, it is recommended that the City Council adopt plans, specifications, and working details for said project; award the contract to the apparent low bidder All American Asphalt in the amount of \$289,289.00; and authorize the Mayor and the City Clerk to execute the Public Works Agreement.

ERNESTO MUÑOZ
City Engineer

PETER NAGHAVI, DIRECTOR
Department of Public Services

MARC R. PUCKETT
Director of Finance

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

DISTRIBUTION: City Manager
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City Attorney
City Clerk
Staff
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