



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: December 5, 2017

Agenda Item 6-M
Approvals:
City Manager [Signature]
Dept. Head [Signature]
Attorney [Signature]
Finance [Signature]

Department: Public Works / Engineering
Prepared By: Ben Parker, Senior Civil Engineer

Subject: *CONSTRUCTION CONTRACT AWARD TO ALL AMERICAN ASPHALT FOR THE STREET REHABILITATION FOR AVENIDA PICO, PROJECT NO. 17328, AVENIDA PICO / CAMINO VERA CRUZ INTERSECTION IMPROVEMENTS, PROJECT NO. 17338, ARTERIAL STREET PAVEMENT MAINTENANCE FOR AVENIDA LA PATA & VISTA HERMOSA, PROJECT NO. 18321, AS-NEEDED PAVEMENT REPAIRS AND CRACK SEALING, PROJECT NO. 27306 AND PAVEMENT REPAIRS FOR THE WATER DIVISION, PROJECT NO. 24400.*

Fiscal Impact: Yes, the estimated project cost of \$2,630,000 is within the approved combined project budget of \$2,651,220 as detailed on Attachment 2.

Summary: Staff recommends that the City Council approve a construction contract with All American Asphalt, in an amount not to exceed \$2,191,732.40. The purpose of the contract is to perform various types of maintenance to extend the service life of the pavement. The project also includes pavement restriping and signalization modifications to provide a more complete street for all users. The individual projects are more specifically described below.

Background: **Street Rehabilitation for Avenida Pico, Project No. 17328 and Avenida Pico/Camino Vera Cruz Intersection Improvements, Project No. 17338.**

This project will apply a slurry seal and restripe Avenida Pico from Avenida Presidio to Avenida La Pata as shown on Attachment 1. Failed pavement areas will be reconstructed and pavement areas that haven't failed but are showing signs of distress will be cold milled and repaved with asphalt. Deficient curbs, gutters and curb ramps will be reconstructed as needed. Part of the concrete median curb in the vicinity of Camino Vera Cruz will be relocated to provide an 8-foot wide bike lane on the westbound side of the street from the Plaza Pacifica driveway to Calle Amanacer. The traffic signal at Calle Amanacer and Avenida Pico will be modified as needed to accommodate the lane changes.

Following the concrete and asphalt work the bike and bike buffer lanes will receive a Type I sand slurry preferred by cyclists. The street travel lanes will be coated with a slightly coarser Type II sand slurry that is more durable for vehicular traffic. Following the slurry, the street will be restriped. With this opportunity, staff developed a striping plan that better balances the street by reducing vehicular travel lanes from 12 feet to between 10.5 and 11 feet, using the extra width to establish buffered bike lanes along the majority of the street segment. The existing number of vehicle lanes will be

maintained. The striping plan was designed in conformance with the California Manual on Uniform Traffic Control Devices.

Arterial Street Pavement Maintenance for Avenida La Pata & Vista Hermosa, Project No. 18321.

This project will apply a slurry seal and restripe Avenida La Pata from Avenida Pico to Calle Saluda and Avenida Vista Hermosa from Camino Vera Cruz to Avenida Pico as shown on Attachment 1. The entire intersection of Vista Hermosa/Avenida La Pata and other pavement areas that haven't failed but are showing signs of distress will be cold milled and repaved with asphalt. Failed pavement areas will be reconstructed with eight inches of asphalt over geotextile fabric. Deficient curbs, gutters and curb ramps will be reconstructed as needed.

Following the concrete and asphalt work the bike and bike buffer lanes will receive a Type I sand slurry preferred by cyclists. The street travel lanes will be coated with a slightly coarser Type II sand slurry that is more durable for vehicular traffic. Following the slurry the street will be restriped in its present configuration.

As-Needed Pavement Repairs and Crack Sealing, Project No. 27306 and Pavement Repairs for the Water Division, Project No. 24400.

As listed on Exhibits E,F,G & H in the Special Provisions Appendix of Attachment 4, this portion of the combined projects will repair or reconstruct street pavement where water repairs have been made, around utility manholes and other as-needed locations. Pavement cracks on the streets listed will be routed and filled to reduce premature pavement failure from water intrusion. This project will also repair deteriorated pavement striping in its current configuration at various locations around the City.

Discussion: Bids were opened on November 14, 2017 and the results are presented on the attached Bidder's Listing (Attachment 3). The lowest responsive bidder was All American Asphalt, from Corona, California with a grand total bid amount of \$2,191,736.00.

The bid form contained a multiplication error that resulted a net bid decrease of \$3.60. Extending the unit bid prices per the Public Contract Code and summing the total, results in an actual grand total bid price of \$2,191,732.40. Based on the low bid, the total estimated project cost is \$2,630,000 which is less than the combined approved budget of \$2,651,220 as detailed on Attachment 2.

As required by City Policy and State Law, the Contractor will be required to provide performance and payment bonds simultaneously with execution of the construction contract. A warranty bond will also be required prior to City Council acceptance of the project.

Project plans and specifications are on file in the City Clerk's office.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the specifications for the Street rehabilitation for Avenida Pico, Project No. 17328, Avenida Pico / Camino Vera Cruz Intersection Improvements, Project No. 17338, Arterial Street Pavement Maintenance for Avenida La Pata & Vista Hermosa, Project No. 18321, As-Needed Pavement Repairs and Crack Sealing, Project No. 27306 and Pavement Repairs for the Water Division, Project No. 24400; and
2. Authorize the Mayor to execute a construction contract with the All American Asphalt, in the amount of \$2,191,732.40 for the street rehabilitation for Avenida Pico, Project No. 17328, Avenida Pico/Camino Vera Cruz Intersection Improvements, Project No. 17338, Arterial Street Pavement Maintenance for Avenida La Pata & Vista Hermosa, Project No. 18321, As-Needed Pavement Repairs and Crack Sealing, Project No. 27306 and Pavement Repairs for the Water Division, Project No. 24400.

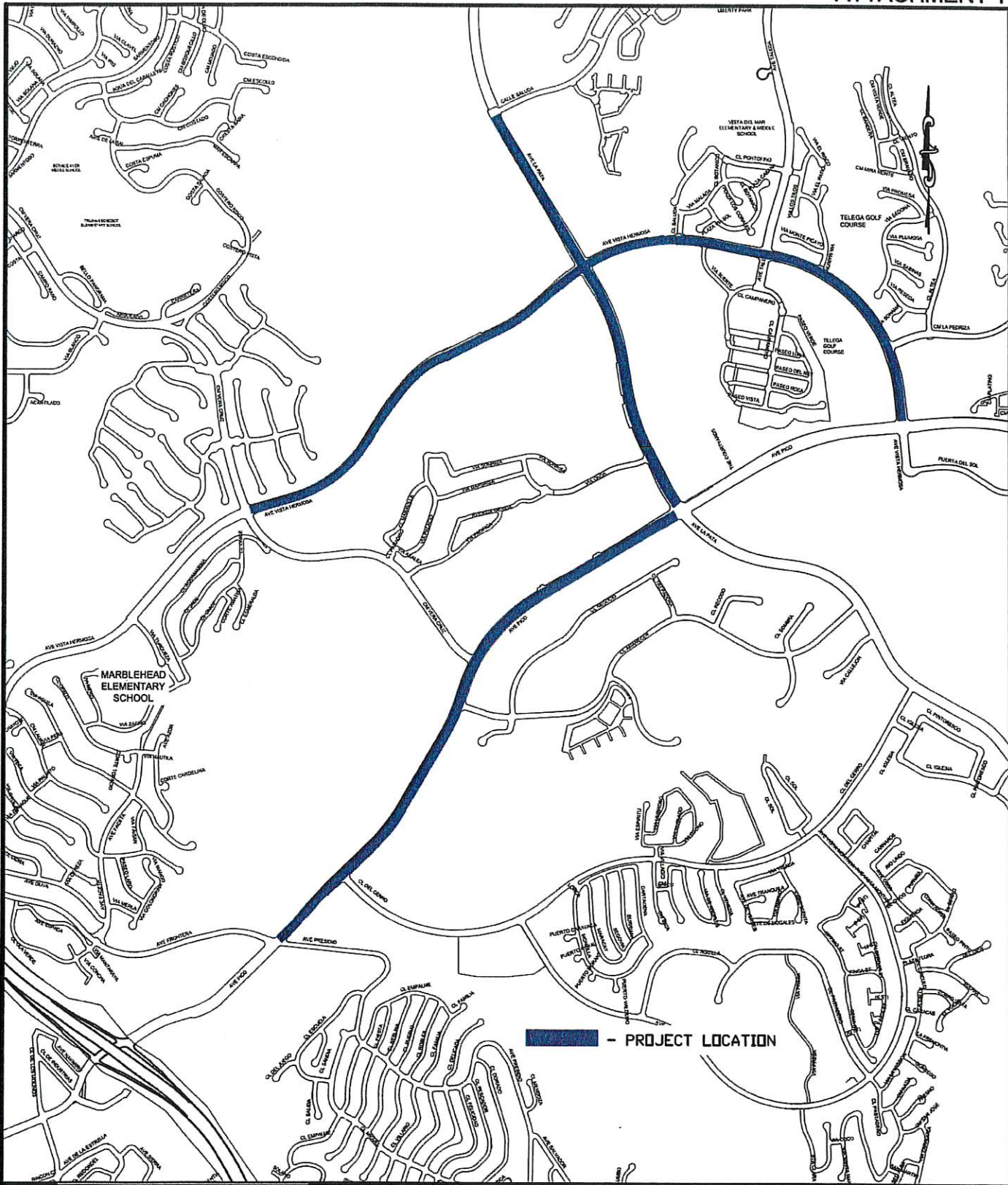
- Attachments:**
1. Location Map
 2. Budget & Cost Estimate
 3. Bidders List

Notification: None.

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LOCATION MAP

STREET REHABILITATION FOR AVENIDA PICO
 (AVE. PRESIDIO TO AVE. LA PATA) PROJECT No. 17328
 ARTERIAL STREET PAVEMENT MAINTENANCE FOR AVENIDA LA PATA
 (AVE. PICO TO CALLE SALUDA) AVENIDA VISTA HERMOSA (CAMINO
 VERA CRUZ TO AVE. PICO) PROJECT No. 18321

**BUDGET & COST ESTIMATE
FOR
AWARD**

Project Name, Number & Funding Source	FY18 BUDGET
Street Rehabilitation for Avenida Pico, Project No. 17328 (012-861-45300)	\$ 1,176,220
Avenida Pico/Camino Vera Cruz Intersection Improvements, Project No. 17338 (020-149-45300)	\$ 375,000
Arterial Street Pavement Maintenance for Avenida La Pata & Vista Hermosa, Project No. 18321 (012-861-45300)	\$ 700,000
As-Needed Pavement Repairs and Crack Sealing Project No. 27306 (042-848-43420)	\$ 300,000
Pavement Repairs for Water Division, Project No. 24400 (042-848-43420)	\$ 100,000
Total Estimated Cost	\$ 2,651,220

COST ESTIMATE						
Construction Contract Amount	Contingency (approx. 10%)	Total Construction (rounded up)	Engineering Administration Inspection, Construction Mgt. (approx. 10%)	Total Project Cost	Budget	Remainder
\$ 2,191,732	\$ 219,000	\$ 2,411,000	\$ 219,000	\$ 2,630,000	\$ 2,651,220	\$ 21,220
Total						

BIDDER'S LISTING

Attachment 3

BID OPEN TIME: 2:00 PM

BID OPEN DATE: Nov 14, 2017

PRESENT: *[Signature]*

Subject:

Bid Opening: Bid Opening: Street Rehab. for Ave. Pico (Ave. Presidio to Ave. La Pata), P.N. 17328, Ave. Pico/Camino Vera Cruz

No. of Bids: 2

Company Information	Bid Bond, Etc.	City Bidder is From	1# Addendums		Amount
All American Asphalt	✓	Corona, Ca	✓		\$2,191,736.00
Palp, Inc. DBA Excel Paving Company	✓	Long Beach, Ca	✓		\$2,292,637.00