





AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: May 15, 2018

Agenda Item 6-I

Approvals:

City Manager 

Dept. Head 

Attorney 

Finance 

Department: Public Works / Engineering
Prepared By: Ben Parker, Senior Civil Engineer
Tom Frank, Transportation Engineering Manager

Subject: *CONSTRUCTION CONTRACT AWARD TO CALPROMAX ENGINEERING, INC. FOR SHORECLIFFS MIDDLE SCHOOL SAFE ROUTES TO SCHOOL PEDESTRIAN AND BICYCLE IMPROVEMENTS, PROJECT No. 17327.*

Fiscal Impact: Yes. The estimated total project cost of \$938,000 exceeds the current budget amount of \$777,000. A supplemental appropriation of \$161,000 is needed in the General Fund to fund the additional project costs and will be funded through a transfer of \$128,000 from the Street Improvement Fund and \$33,000 from the Water Fund Depreciation Reserve.

Summary: Staff recommends that Council approve a construction contract with Calpromax Engineering, Inc. in an amount not to exceed \$737,887 and also approve a supplemental appropriation and transfer of funds to provide for \$161,000 in project costs that exceed the current budget.

Background: In general, the contract is to make street improvements for pedestrians and bicyclists, in the vicinity of the Shorecliffs Middle School (refer to map in Attachment 1). Specific improvements include the installation of curb extensions (with curb ramps) at four intersections & driveways on Via Socorro and one at the intersection of Via Cascadita and Via Montego. The extensions improve walkability and safety by narrowing the distance required for pedestrians crossing the street and slowing traffic turning onto or from the side streets. Other improvements include constructing approximately 330 feet of new sidewalk with an appurtenant retaining wall along the westerly side of Avenida Vaquero. The new sidewalk will fill a missing gap and provide a continuous walkway from Calle Grande Vista to the Shorecliffs Middle School.

The project planning and design was completed under a separate project and grant under the Active Transportation Project (ATP) Cycle 2 program with a total budget of \$101,400. The City also received an ATP Cycle 2 grant in the amount of \$769,150 for the construction phase of the project. The total project construction phase budget is currently \$777,000.

Bids were opened on April 27, 2018 and the results are presented on the attached Bidder's Listing (Attachment 2). The lowest responsive bidder was Calpromax Engineering, Inc. of Placentia, CA with a total bid amount of \$737,887. Based on the low bid, the total estimated project construction phase cost is \$938,000 as summarized below:

Project Budget Summary

Construction	\$737,887
Construction Management & Inspection (approx. 12%)	88,500
<u>Project Contingency (approx. 15%)</u>	<u>110,700</u>
Estimated Total Project Cost (rounded up)	\$938,000

The two the most significant differences between the project’s grant cost estimate and the recommended low bid were that some of the intersections improvements included more concrete reconstruction than originally estimated and that there were also relocation of water meters that were not originally planned. The proposed curb extensions are shown in the conceptual schematics provided in Attachment 3 and the full size construction plans and specifications are available at the City Clerk’s office for reference.

To help manage the costs, staff performed value engineering reviews during the design and reduced the size of the curb extensions at several locations. The street improvement costs were estimated using unit costs realized on recent City projects. The bids for this project had costs that were somewhat higher than estimated, however, the overall bid is competitive.

The proposed construction phase project budget is \$938,000, which is primarily funded by a State grant of \$769,000 with the remaining funds from the General Fund. To fund the proposed increase of \$161,000, staff recommends using \$33,000 from the Water Fund Depreciation Reserve, and the remaining needed amount of \$128,000 would come from available undesignated Street Improvement Funds. With the recommended supplemental appropriation approximately 83% of the construction will be funded by the ATP grants and 17% by the City.

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. Warranty bond will also be required prior to City Council acceptance of the project.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Shorecliffs Middle School Safe Routes to School Pedestrian and Bicycle Improvements, Project No. 17327;
2. Authorize the Mayor to execute a construction contract with Calpromax Engineering, Inc., in the amount of \$737,887 for the Shorecliffs Middle School Safe Routes to School Pedestrian and Bicycle Improvements, Project No. 17327;
3. Approve a transfer of \$128,000 to the General Fund from the Fund Balance of the Street Improvement Fund;
4. Approve a transfer of \$33,000 to the General Fund from the Fund Balance of the Water Fund Depreciation Reserve, and

5. Approve a supplemental appropriation of \$161,000 in the General Fund to Account No. 001-416-45300-000-17327.

- Attachments:**
1. Location Map
 2. Bidder's Listing
 3. Conceptual Schematics

Notification: None.

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BIDDER'S LISTING

BID OPEN TIME: 10:00 AM

BID OPEN DATE: 4/27/18

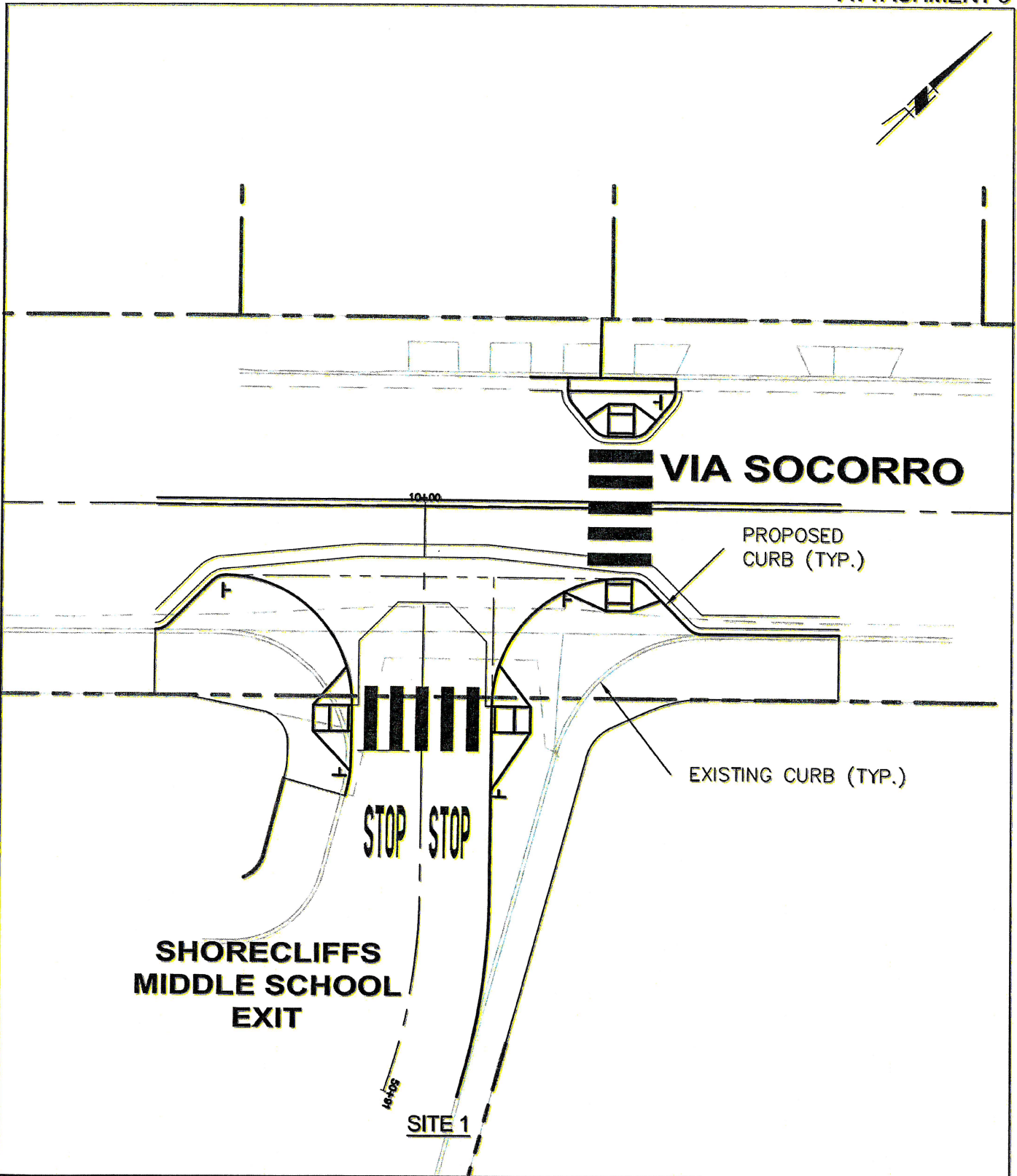
PRESENT: *[Signatures]*

Subject:

Bid Opening: Shorecliffs Middle School Safe Routes to School Improvements, Project No. 17327

No. of Bids: 3

Company Information	Bid Bond, Etc.	City Bidder is From	1# Addendums		Amount
Calpromax Engineering, Inc.	✓	Placentia, CA	3 ✓		\$ 737,887
All American Asphalt	✓	Corona, CA	✓		\$ 759,988.00
Palp, Inc. DBA Excel Paving Company	✓	Long Beach, CA	✓		\$ 940,919.00



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CONCEPTUAL SCHEMATIC

SHORECLIFFS MIDDLE SCHOOL SAFE ROUTE
 TO SCHOOL PEDESTRIAN AND BICYCLE
 IMPROVEMENTS
 PROJECT No. 17327