



Administrative Report

H.13., File # 22-4161

Meeting Date: 5/17/2022

To: MAYOR AND CITY COUNCIL
From: TED SEMAAN, PUBLIC WORKS DIRECTOR

TITLE

APPROVE PLANS AND SPECIFICATIONS FOR THE TORRANCE BOULEVARD RESURFACING PROJECT FROM TORRANCE CIRCLE TO PROSPECT AVENUE, JOB NO. 41230 AND THE TORRANCE BOULEVARD & FRANCISCA AVENUE TRAFFIC SIGNAL MODIFICATION PROJECT, JOB NO. 41070, AND AUTHORIZE THE CITY CLERK TO ADVERTISE THE PROJECTS FOR COMPETITIVE BIDS

EXECUTIVE SUMMARY

The Torrance Boulevard Resurfacing Project from Torrance Circle to Prospect Avenue, Job No. 41230 and the Torrance Boulevard & Francisca Avenue Traffic Signal Modification Project, Job No. 41070, are continuing projects included in the adopted Capital Improvement Program. The plans and specifications for the projects are now ready for City Council approval and authorization for competitive bidding.

The projects will resurface and rehabilitate Torrance Boulevard from the west City limit to the East City limit (approximately 250-feet east of Prospect Avenue). Access ramps, curbs and gutters, and sidewalk will be repaired as necessary. Bicycle lanes will be implemented along the corridor. Median, curb and traffic signal upgrades at Torrance Blvd. and Catalina Ave. will be installed to accommodate Class II lanes and will complete the route to connect cyclists from the east to west City limits. The project will also upgrade the traffic signal at the intersection of Torrance Blvd. and Francisca Ave., to meet current standards.

The Engineering construction cost estimate for the two projects is \$2.4 million and has increased by approximately \$400,000 in recent months. \$1,907,133 is currently available in the CIP for construction of the projects and additional funding will be recommended as part of the proposed FY 2022-23 capital budget to cover the increase. Staff anticipates advertising the projects together in early June and expects to present a construction contract for award in August. Construction would then begin in September and require approximately six months to complete.

BACKGROUND

On July 7, 2020, the City Council authorized a professional services agreement with Onward Engineering in the amount of \$119,756 for the term July 7, 2020 to July 6, 2022 to provide design engineering services related to the Torrance Boulevard Resurfacing Project from PCH to Prospect Avenue.

On February 16, 2021, the City Council adopted a resolution modifying the FY 2020-21 Operating Budget and approved Decision Package #6 to expand the project limits from Torrance Circle to Prospect Avenue and appropriated \$100,000 in additional Proposition C Funds to the Project.

On March 16, 2021, City Council approved an agreement with KOA that served to complete the outstanding items from a previous November 2018 contract which specified traffic engineering design services that included the Torrance Boulevard and Francisca Avenue Traffic Signal design.

On March 16, 2021, City Council also approved the first amendment to Onward Engineering for additional engineering services to expand the Project limits to include the portion of Torrance Boulevard west of PCH including Torrance Circle. The First Amendment to the agreement increased the contract by \$52,572 to a new not to exceed amount of \$172,328. The expanded scope included additional coordination with Caltrans and traffic signal design at the intersection at Catalina Ave.

There was potential overlap of the Torrance Blvd. Resurfacing Project and the Torrance/Francisca Signal Project. Staff determined that bundling the two projects could save procurement time, achieve economies of scale, and minimize contractor conflicts created when more than one project is being completed within the same area. Therefore, the decision was made to combine the projects for construction.

The most recent engineering construction cost estimate for the combined projects is \$2.4 million and has increased by approximately \$400,000 in recent months. As noted above, \$1,907,133 is currently available for construction of the projects and additional funding will be recommended as part of the proposed FY 2022-23 capital budget to cover the full cost. An additional appropriation for the projects will be recommended as part of the proposed FY 2022-23 CIP and, if approved, will be available at the time of construction contract award. Staff anticipates advertising the combined Project by June 2022 and awarding the in August.

Plans and specifications for the combined project have been prepared and are now ready to be advertised for competitive bids. The Plans and Specifications are available for review in the Plans and Specifications Review Area located behind the Engineering permit counter at City Hall.

COORDINATION

The development of project plans and specifications was coordinated by the Public Works Department, Engineering Division. The Community Development Department has determined the project to be Categorically Exempt under 15301(c) of the CEQA Guidelines and will be filing a Notice of Exemption with the County Recorder's Office upon Project approval.

FISCAL IMPACT

Funding

CIP Job No. 41230

Proposition C (current FY)
Additional Proposition C
(Proposed FY 22- 23)

\$ 1,907,133
\$ 300,000

Expenditures

Design \$ 192,328
Construction \$ 2,384,430
Estimate

Additional SB 1-Gas Tax (Proposed FY 22-23)	\$ 700,000	Const. Mgmt./Inspection	\$ 238,443
CIP Job No. 41070- Prop C	\$ 249,714	Project Mgmt.	\$ 304,003
CIP Job No. 50150- Wastewater	\$ 200,800	Contingency	\$ 238,443
Total	\$ 3,357,647	Total	\$ 3,357,647

APPROVED BY:*Mike Witzansky, City Manager*