



Legislation Text

File #: 18-017, **Version:** 1

Staff Report for a Resolution to Approve Amendment No. 2 to a Consulting Services Agreement with BKF Engineers for the Preparation of Construction-Ready Plans, Specifications and Estimates for the MacArthur/Superior Roundabout Design Project, Project No. 2014.0470 to Increase the Amount of Compensation by \$38,690.00 for a Total not to Exceed Amount of \$147,334.00

SUMMARY AND RECOMMENDATIONS

Staff recommends that the City Council approve Consulting Services Agreement Amendment No. 2 with BKF Engineers to increase amount of compensation by \$38,690.00, resulting in a total not to exceed contract amount of \$147,334.00, and authorize the City Manager to execute Amendment No. 2.

BACKGROUND

The intersection of MacArthur Boulevard and Superior Avenue operates at an “F” level of service, the lowest rating possible, which indicates that drivers wishing to cross the intersection experience extremely long waits during the peak hours of 7:00 to 9:00am and 4:00 to 6:00pm. In addition, the collision rate at this intersection is 0.24 collisions per million vehicles (observed in the three year period from 2011 through 2014). This rate is three to four times higher than the statewide average collision rate for similar intersections.

Studies of the subject intersection indicate that a roundabout would provide the most improvement to traffic flow compared to other alternatives, such as a traffic signal. The conceptual design for the roundabout was completed in 2009, but due to lack of funding, the City did not enter into a design contract with BKF Engineers for the development of construction-ready plans, specifications and estimates (PS&E) for the roundabout until 2016.

The 2009 roundabout design concept requires bicyclists to either ride in the same lane as motor vehicles or to share the sidewalk with pedestrians. Based on comments received at public meetings, most individuals expressed a preference for a dedicated lane for bicyclists, so protected bike lanes were added to the conceptual design, which increased the project’s footprint. Amendment number 1 to the consulting services agreement was issued to BKF Engineers for preparation of a new conceptual plan.

Analysis

There is inadequate space within the public right-of-way to accommodate the new project footprint. Thus, right-of-way and temporary construction easements are necessary from the liquor store property at 650 MacArthur Boulevard, located at the northwest quadrant of the intersection and from the Caltrans property located to the northeast of the intersection.

Expanding the project limits requires additional surveying, mapping and design work not included as part of the original scope of work for BKF Engineers. A second amendment to the contract with BKF Engineers is required with Council authorization to cover the costs of additional field and office work required due to the expansion of the project footprint.

Current Agency Policies

Maintain and enhance San Leandro's infrastructure

Previous Actions

- On April 4, 2016 by Resolution 2016-040, the City Council approved a consulting services agreement with BKF Engineers for \$97,490.00 for the preparation of construction-ready plans, specifications and estimates for the subject project.

Applicable General Plan Policies

Goal T-3, Policy T-3.6 (Transportation - Bicycle and Pedestrian Circulation): Improve the walkability of all streets in San Leandro through the planning, implementation, and maintenance of pedestrian supportive infrastructure.

Goal T-5, Policy T-5.4 (Transportation - Streets and Highways): Use a variety of technology-driven measures to improve traffic flow at congested intersections

Goal T-6, Policy T-6.1 (Transportation - Neighborhood Traffic Management): Use a variety of approaches to slow down or "calm" traffic on San Leandro streets, based on the specific conditions on each street. Emphasize approaches that improve conditions for pedestrians and bicyclists and enhance neighborhood aesthetics.

Goal T-7, Policy T-7.2 (Transportation - Traffic Safety): Identify capital improvements and other measures which improve the safety of bicyclists, pedestrians, and motor vehicles on San Leandro streets.

Environmental Review

This project is categorically exempt from CEQA per Section 15301 - Existing Facilities of the CEQA guidelines. A Notice of Exemption was filed with the Alameda County Recorder's Office on December 20, 2017.

Summary of Public Outreach Efforts

- The first public meeting for the project was held on September 13, 2016, at 7:00 pm in the lecture hall of the San Leandro Main Library. Attendees were mostly supportive of the project, but had a lot of questions and recommendations on what should be included in the scope of work.
- The second public meeting was held on July 19, 2017 at the lecture hall of the San Leandro Main Library. Two design concepts were presented. One included protected bike lanes while the

other did not. Most attendees favored the design concept with the protected bike lanes.

Fiscal Impacts

The estimated total cost of the project, including construction, is estimated at \$1,407,134. The exact cost of the right-of-way and easements are not yet determined as of this writing and will require formal appraisals.

With Amendment No. 2, the design contract will be \$147,334.00 as shown below.

Original CSA Contract	\$97,490
CSA Amendment No. 1	\$11,154
CSA Amendment No. 2	<u>\$38,390</u>
Total Contract Amount	\$147,334

Budget Authority

<u>Account No.</u>	<u>Source</u>	<u>Fiscal Yr.</u>	<u>Amount</u>
120-28-193	DFSI	FY13-14	\$43,000
210-28-193	General Funds	FY13-14	\$80,000
210-38-290	General Funds	FY15-16	\$10,000
210-38-901	Successor Agency to RDA	FY16-17	\$1,274,134
Total Project Appropriation:			\$1,407,134

Attachment(s) to the Resolution

- CSA Amendment 2 - BKF Roundabout Design Project

PREPARED BY: Kyle K. Lei, Associate Engineer, Engineering and Transportation Department