



City of San Leandro

Meeting Date: May 7, 2018

Staff Report

File Number: 18-017 **Agenda Section:** CONSENT CALENDAR

Agenda Number: 8.H.

TO: City Council

FROM: Jeff Kay
Interim City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: 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



City of San Leandro

Meeting Date: May 7, 2018

Resolution - Council

File Number: 18-018

Agenda Section: CONSENT CALENDAR

Agenda Number:

TO: City Council

FROM: Jeff Kay
Interim City Manager

BY: Keith Cooke
Engineering & Transportation Director

FINANCE REVIEW: David Baum
Finance Director

TITLE: 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 (provides for additional surveying and mapping work associated with right-of-way and easement acquisitions that were not originally anticipated)

WHEREAS, an agreement dated May 13, 2016 exists between the City of San Leandro and BKF Engineers; and

WHEREAS, a contract change order is required to compensate for additional services; and

WHEREAS, Amendment No. 2 to the agreement, a copy of which is attached, is presented to this City Council; and

WHEREAS, the City Council is familiar with the contents thereof; and

WHEREAS, the City Manager recommends approval of said amendment to the agreement.

NOW, THEREFORE, the City Council of the City of San Leandro does **RESOLVE** as follows:

That said amendment is hereby approved and execution by the City Manager is hereby authorized.

**AMENDMENT NO. 2 TO CONSULTING SERVICES AGREEMENT BETWEEN
THE CITY OF SAN LEANDRO AND
BKF ENGINEERS
FOR
MACARTHUR BLVD / SUPERIOR AVE ROUNDABOUT DESIGN PROJECT**

This **Amendment No. 2** (“Amendment”) is made by and between the City of San Leandro (“City”) and BKF Engineers (“Consultant”) (together sometimes referred to as the “Parties”) as of _____, 2018, and amends that certain Consulting Services Agreement (“Agreement”) dated May 13, 2016, between the Parties.

WHEREAS, City and Consultant have executed the Agreement, pursuant to which Consultant has provided certain consulting services to City with regard to Civil Engineering design services for the development of construction-ready plans, specifications and estimates for the MacArthur Blvd / Superior Ave Roundabout Design Project; and

WHEREAS, the Parties desire to amend the Agreement to increase the design scope of work due to an enlarged project footprint resulting from public review comments on the previous design concepts.

NOW THEREFORE, for good and valuable consideration, the sufficiency of which is hereby acknowledged, the Parties hereby agree to amend the Agreement as follows:

1. Section 2 of the Agreement entitled “Compensation” is hereby amended to pay Consultant a sum not to exceed ONE HUNDRED FORTY-SEVEN THOUSAND THREE HUNDRED THIRTY-FOUR DOLLARS (\$147,334.00); and

2. Exhibit A of the Agreement entitled “Scope of Services” is hereby amended to include Tasks 4A and 7 as described below:

Task 4A – Landscape Design at Opportunity Areas

The Consultant shall design additional streetscape, landscape, and irrigation improvements at the two locations that were identified as an “Opportunity Area” on the landscape conceptual drawing provided with the original proposal. The two locations labeled as an “Opportunity Area” are:

- Median to the east of the proposed roundabout between the westbound Foothill Boulevard slip lane and the lane from the westbound I-580 off-ramp
- Optional sidewalk widening into the street area in front of 735 MacArthur Blvd on the MacArthur Blvd side of the property

No additional deliverables are associated with Task 4A. The additional design work will be incorporated into deliverables associated with other tasks under this contract.

Task 7 – Right-of-way Surveying and Mapping

The Consultant shall provide additional work for surveying and mapping due to the anticipated need to acquire right-of-way from 650 MacArthur Boulevard. Work shall include the research and plotting of record

maps and deeds; additional field data collection; boundary analysis resolution; and drafting for plats, Record of Survey map, and update of the existing topographic survey.

City will provide the preliminary title report for 650 MacArthur Boulevard. Task 7 does not include any right-of-way record boundary work associated with the encroachment onto Caltrans right-of-way, since it is assumed that Caltrans and the City of San Leandro will enter into a maintenance agreement in lieu of modifying the existing right-of-way boundaries.

Deliverables

- Updated topographic survey drawing (AutoCAD and PDF format)
- Record of Survey map (AutoCAD and PDF format)
- Plat and legal description for right-of-way acquisition (signed and stamped hardcopy)
- Plat and legal description for temporary construction easement (signed and stamped hardcopy)

3. Exhibit B of the Agreement entitled "Compensation Schedule & Reimbursable Expenses" is hereby amended to read as follows to reflect the addition of Tasks 4A and 7 and also the increased costs for other tasks due to the expanded project footprint and new right-of-way impacts to 650 MacArthur Boulevard:

Compensation for the work identified in Exhibit A shall not exceed \$147,334.00 as outlined below:

Design Fees – BKF Engineers			
	Cost per original contract and Amendment #1	Amendment #2 Cost	Task Total
Task 1 – Project Management and Coordination	\$6,211.00	\$824.00	\$7,035.00
Task 2 – Preliminary Studies, Investigations, and Design	\$19,376.00	\$2,985.00	\$22,361.00
Task 3 – Geometric Approval Drawing	\$3,023.00	\$0.00	\$3,023.00
Task 3A – Intersection Design Alternatives	\$11,154.00	\$0.00	\$11,154.00
Task 4 – 70% PS&E	\$22,776.00	\$6,690.00	\$29,466.00
Task 5 – 100% PS&E	\$11,243.00	\$1,869.00	\$13,112.00
Task 6 – Final PS&E	\$8,641.00	\$1,057.00	\$9,698.00
Task 7 – Right-of-way Surveying and Mapping**	\$0.00	\$22,101.00	\$22,101.00
Subtotal (BKF Engineers):	\$82,424.00	\$35,526.00	\$117,950.00
Design Fees – Harris Design			
	Cost per original contract and Amendment #1	Amendment #2 Cost	Task Total
Task 1 – Project Management and Coordination	\$2,250.00	\$0.00	\$2,250.00
Task 2 – Preliminary Studies, Investigations, and Design	\$1,190.00	\$0.00	\$1,190.00
Task 3 – Geometric Approval Drawing	\$4,900.00	\$0.00	\$4,900.00
Task 4 – 70% PS&E	\$10,085.00	\$0.00	\$10,085.00
Task 4A – Design of Additional Streetscape, Landscape, and Irrigation Improvements in Opportunity Areas**	\$0.00	\$3,000.00	\$3,000.00
Task 5 – 100% PS&E	\$4,555.00	\$0.00	\$4,555.00
Task 6 – Final PS&E	\$2,240.00	\$0.00	\$2,240.00
Subtotal (Harris Design):	\$25,220.00	\$3,000.00	\$28,220.00
Total Design Fees	\$107,644.00	\$38,526.00	\$146,170.00
Reimbursable Expenses (printing, delivery, computer, plotter, mileage, parking, tolls)	\$1,000.00	\$164.00	\$1,164.00
Total Contract Amount	\$108,644.00	\$38,690.00	\$147,334.00

**Tasks 4A and 7 were added with CSA Amendment No. 2

4. All other terms shall remain in full force and effect.

This Amendment may be executed in multiple counterparts, each of which shall be an original and all of which together shall constitute one agreement.

SIGNATURES ON FOLLOWING PAGE

The Parties have executed this Amendment as of the date first written above. The persons whose signatures appear below certify that they are authorized to sign on behalf of the respective Party.

CITY OF SAN LEANDRO

BKF ENGINEERS

Jeff Kay, Interim City Manager
Attest:

Gordon Sweet, Vice President

Tamika Greenwood, City Clerk

Approved as to Fiscal Authority:

David Baum, Finance Director

210-38-901-5120
Account Number

Approved as to Form:

Richard D. Pio Roda, City Attorney

(2015)