



Office of the City Manager

CONSENT CALENDAR
May 12, 2020

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Phillip L. Harrington, Director, Department of Public Works
Subject: Contract No. 9677 Amendment: On-Call Traffic Engineering Services
Contract with AECOM USA, Inc. for Design and Construction Support
Services

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to amend Contract No. 9677 with AECOM USA, Inc. (“AECOM”) for work on the Ashby-San Pablo Intersection Improvements Project (“Project”), Specification No. 18-11182-C, to:

- (a) Finalize the design documents - plans, specifications, and estimate (PS&E) - and perform as-needed technical construction support services, increasing the contract for On-Call Traffic Engineering Services by up to \$200,000, for a total amount not to exceed \$1,200,000, and
- (b) Extend the ending date of the contract from June 30, 2020 to December 31, 2022.

FISCAL IMPACTS OF RECOMMENDATION

Funds for the additional scope of work in the amount not to exceed \$200,000 for this amendment will be available in the FY 2021 budget from the Measure BB - Local Streets and Roads Fund 134-54-622-668-0000-000-431-612310- pending the FY21 Mid-Biennial Budget Adoption). These additional funds would only be used to complete the subject Project and will not be used for any other project.

Current on-call contract amount	\$1,000,000
Contract amendment, not-to-exceed	\$ 200,000
Total revised not-to-exceed amount	\$1,200,000

The On-Call Traffic Engineering Services contract with AECOM covers the work of several different projects, including the subject Project. The encumbered amount for AECOM’s services for this Project, including this current request for additional budget, is \$409,451.

CURRENT SITUATION AND ITS EFFECTS

The proposed contract amendment would provide additional funds and time for AECOM to (a)complete the design documents, including final plans, specifications, and construction cost estimate, (b)guide the Project through the required design review, encroachment permit application, and land ownership transfer processes and respond to comments by the California Department of Transportation (Caltrans) for proposed work within the State right-of-way, and (c)perform design-related support services during the construction phase of the Project. Depending largely on the time Caltrans takes to review the design documents, construction is anticipated to begin in mid-2021 calendar year, with completion in late 2022.

AECOM, as the design consultant and engineer of record, has the requisite knowledge and background to provide the necessary services in order for the City to efficiently manage the design and construction of the Project and reduce the effects of construction on pedestrians, bicyclists, motorists, local businesses, and residents. The provided services support the Strategic Plan goal of creating a resilient, safe, connected, and prepared city.

BACKGROUND

On June 3, 2014, the Council authorized the City Manager to execute a contract with AECOM for On-Call Traffic Engineering Services. AECOM was selected through an open competitive process over six other engineering firms. This on-call contract allowed the City to efficiently implement many important projects, including several safe routes to school and pedestrian, bicycle, and vehicle transportation safety improvement projects. The only remaining unfinished project from this contract is the Ashby-San Pablo Intersection Improvements Project.

The Project includes the addition of a dedicated left-turn lane on westbound Ashby Avenue (State Route 13) at the intersection of San Pablo Avenue (State Route 123) and associated widening of a portion of Ashby Avenue. The creation of a westbound left-turn lane at the Ashby/San Pablo intersection has been identified as a priority project by the City for over twenty years and several development projects have contributed to the design and expected construction costs.

The current lane configuration on Ashby Avenue results in congestion on this important arterial street. It also poses a safety issue, as visibility of vehicles is hampered by the lack of a left turn lane and corresponding signal phase at this location. The proposed Project will address these issues by improving sightlines and providing queuing space and dedicated signal phasing for left-turning vehicles on Ashby Avenue. It will also provide new directional curb ramps at the northeast and southeast corners of the Ashby/San Pablo intersection to improve pedestrian accessibility.

The proposed amendment would be the first amendment to this contract. The contract allows the City Manager to authorize up to two one-year extensions, both of which have already been implemented.

ENVIRONMENTAL SUSTAINABILITY

The execution of this proposed contract amendment would help ensure successful completion of the Project. The work of this Project is intended to reduce the risk of collisions between motor vehicles, pedestrians, and bicyclists. It is also intended to improve the overall efficiency of the Ashby/San Pablo intersection, thereby reducing emissions from trips made by motor vehicles, and encourage pedestrian travel by installation of new directional curb ramps.

RATIONALE FOR RECOMMENDATION

This is a priority project which has taken considerable staff resources due to its complexity. Successful completion of the Project requires contracted engineering services, as the City does not possess the necessary background information or specific technical expertise.

ALTERNATIVE ACTIONS CONSIDERED

If the proposed contract amendment is not approved, the contract will expire on June 30, 2020 and, due to insufficient budget, the remaining scope of services would not be completed. The Project could only then be completed by contracting with a different engineering design consultant, which would result in increased costs and further schedule delay.

CONTACT PERSON

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Attachments:
1: Resolution

RESOLUTION NO. ##,###-N.S.

CONTRACT NO. 9677 AMENDMENT: ON-CALL TRAFFIC ENGINEERING SERVICES
CONTRACT WITH AECOM USA, INC. FOR DESIGN AND CONSTRUCTION SUPPORT
SERVICES

WHEREAS, Council authorized the City Manager to enter into a contract with AECOM USA, Inc. for On-Call Traffic Engineering Services in the amount of \$1,000,000 on June 3, 2014 (Resolution No. 66,610-N.S.); and

WHEREAS, several projects were performed by AECOM USA, Inc. under said On-Call Traffic Engineering Services contract, with the remaining uncompleted project being the Ashby-San Pablo Intersection Improvements Project (Specification No. 18-11182-C); and

WHEREAS, additional professional engineering design and construction support services are needed to complete the Project; and

WHEREAS, the Project has been identified as a priority project by the City of Berkeley; and

WHEREAS, AECOM USA, Inc., as the design consultant and engineer of record, has the requisite knowledge and background to provide continued design and construction support services, which are necessary in order for the City to efficiently manage the remaining scope of the Project; and

WHEREAS, funding of \$200,000 is available in the FY 2021 budget from the Measure BB Local Streets and Roads Fund (134).

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Contract No. 9677 with AECOM USA, Inc. for design and construction support services, increasing the contract by up to \$200,000, for a total amount not to exceed \$1,200,000, and extending the ending date of the contract from June 30, 2020 to December 31, 2022.