



Office of the City Manager

CONSENT CALENDAR
April 26, 2022

To: Honorable Mayor and Members of the City Council
 From: Dee Williams-Ridley, City Manager
 Submitted by: Liam Garland, Director, Department of Public Works
 Subject: Contract No. 31900047 Amendment: Pavement Engineering Inc. for On-Call Civil Engineering and Construction Management Services

RECOMMENDATION

Adopt a Resolution authorizing the City Manager to execute an amendment to Contract No. 31900047 with Pavement Engineering Inc. for on-call civil engineering services, increasing the contract amount by \$1,000,000 for a total not-to-exceed amount of \$3,500,000 and extending the term of the contract from June 30, 2022 to December 31, 2023.

FISCAL IMPACTS OF RECOMMENDATION

Funding for this contract amendment is subject to appropriation in the Capital Improvement Program (CIP) Budget in the Capital Improvement Fund (501-54-623-673-0000-000-431-612310) and the Measure T1 Infrastructure Bond Fund (511-54-623-673-0000-000-431-612310).

CONCURRENT SITUATION AND ITS EFFECTS

In order for certain capital improvement programs to move forward, City resources must be supplemented with outside civil engineering consultants. There is a need for civil engineering services for designing streets, storm drains, green infrastructure, and sidewalk projects, and for construction management and inspection for these projects.

The original contract with Pavement Engineering Inc. (PEI) covered a three-year period from FY 2019 through FY 2021, with a not to exceed amount of \$1,500,000. On April 28, 2020, Council authorized an amendment to Contract No. 31900047 by Resolution No. 69,376-N.S. for an additional \$1,000,000 for a total not to exceed amount of \$2,500,000 and extending the term to June 30, 2022.

From September 1, 2018 to February 28, 2022, task orders for civil engineering services have been authorized to PEI for approximately 80% of their total contract amount. The scope of work has included pavement analysis and design, and construction management and inspection. Although less than three months remains in the contract, there is a significant need for on-call civil engineering services over the next 1-2 years for the multiple projects generated by the November 2016 passage of the

Measure T1 Infrastructure & Facilities GO Bond (T1), including accelerated street paving. In order to continue providing existing services and to expedite project design, staff proposes amending the contract for PEI for increased expenditure authority.

The provided services support the Strategic Plan goal to provide state-of-the-art, well-maintained infrastructure, amenities, and facilities.

BACKGROUND

The Engineering Division of the Public Works Department is experiencing significantly increased workloads, resulting from a high vacancy rate, deferred maintenance, ongoing capital projects, and T1 projects. The City has used civil engineering consultants to design and manage projects under staff's supervision. These include situations in which the nature of the work is specialized such as paving, drainage, and green infrastructure for design, permitting, construction administration, and inspections. On-call contracts provide professional design, engineering, and construction management services when needed and enable Public Works to deliver on capital projects.

ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

There are no negative environmental effects or climate impacts related to this action. These contracts will help ensure successful completion of capital improvement projects including complete streets projects which facilitate walking and cycling as alternatives to driving.

RATIONALE FOR RECOMMENDATION

Pavement Engineering Inc. has particular expertise in engineering design, construction management, and construction support. Amending this contract will assist the City in proceeding with planned capital improvement projects and monitoring work by utilities.

ALTERNATIVE ACTIONS CONSIDERED

City Council could choose not to amend this contract, in which case, the current contract expires and the not-to-exceed amount is depleted. This will result in delays to planned capital improvement projects and existing services.

CONTACT PERSON

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Joe Enke, Manager of Engineering, Public Works, (510) 981-6411

Attachments:

1: Resolution – Amendment to Contract with Pavement Engineering, Inc.

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

CONTRACT NO. 31900047 AMENDMENT: PAVEMENT ENGINEERING INC. FOR
ON-CALL CIVIL ENGINEERING SERVICES

WHEREAS, on July 24, 2018 by Resolution No. 68,562-N.S., the City Council authorized Contract No. 31900047 with Pavement Engineering, Inc. for on-call civil engineering services, in an amount not to exceed \$1,500,000 for a three-year period expiring June 30, 2021; and

WHEREAS, on April 28, 2020 by Resolution No. 69,376-N.S., the City Council authorized an amendment to Contract No. 31900047 with Pavement Engineering, Inc. for on-call civil engineering services increasing the amount by \$1,000,000 for a revised contract amount not to exceed \$2,500,000 and extending the term to June 30, 2022; and

WHEREAS, the City does not have sufficient in-house resources to perform the volume of necessary civil engineering services within the next one to two years; and

WHEREAS, the City desires to retain on-call civil engineering services for various Public Works projects including multiple projects generated by the passage of the Measure T1 Infrastructure & Facilities GO Bond and staff augmentation services; and

WHEREAS, funds are available from the Capital Improvement Fund 501 and the Measure T1 Infrastructure & Facilities GO Bond Fund 511.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to the Contract No. 31900047 with Pavement Engineering Inc. for on-call civil engineering services increasing the amount by \$1,000,000 for a total not to exceed \$3,500,000 and extending the term of the contract to December 31, 2023. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

