



Office of the City Manager

CONSENT CALENDAR  
September 20, 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: Contracts: On-Call Civil Engineering Services, CSW Stuber-Stroeh Engineering Group, Inc., HDR Engineering, Inc., LCC Engineering & Surveying, Inc., Mark Thomas & Company, Inc., Park Engineering, Inc., Pavement Engineering Inc., and SCI Consulting Group

RECOMMENDATION

Adopt seven Resolutions authorizing the City Manager to execute the following contracts and any amendments for on-call civil engineering services for capital improvement projects, each for a period of November 1, 2022 through December 31, 2025:

1. CSW Stuber-Stroeh Engineering Group, Inc. for an amount not to exceed \$750,000.
2. HDR Engineering, Inc. for an amount not to exceed \$750,000.
3. LCC Engineering & Surveying, Inc. for an amount not to exceed \$1,500,000.
4. Mark Thomas & Company, Inc. for an amount not to exceed \$750,000.
5. Park Engineering, Inc. for an amount not to exceed \$1,500,000.
6. Pavement Engineering Inc. for an amount not to exceed \$1,500,000.
7. SCI Consulting Group for an amount not to exceed \$150,000.

FISCAL IMPACTS OF RECOMMENDATION

Initial funding for the contract for each consultant is available in the Fiscal Year (FY) 2023 Streets and Storm/Green Infrastructure capital improvement program budgets in Capital Improvement Fund (Fund 501), Measure T-1 Infrastructure Bond Fund (Fund 511) and Clean Stormwater Fund (Fund 616). Funding for FY 2024 through FY 2026 of each contract is subject to appropriation in the future fiscal years' capital budget based on the department's needs for civil engineering services.

Contract: On-Call Civil Engineering Services  
CSW Stuber-Stroeh Engineering Group, Inc., HDR Engineering, Inc.,  
LCC Engineering & Surveying, Inc. Mark Thomas & Company, Inc.,  
Park Engineering Inc., Pavement Engineering, Inc.,  
and SCI Consulting Group

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### CURRENT SITUATION AND ITS EFFECTS

A Request for Qualifications (RFQ) was issued March 24, 2022 (Specification No. 22-11507-C) seeking qualified firms or individuals to provide on-call civil engineering services for various capital improvement programs and projects

On April 26, 2022, the City received twelve Statements of Qualification (SOQs) from engineering firms, which were evaluated by a review panel. CSW Stuber-Stroeh Engineering Group, Inc., HDR Engineering, Inc., LCC Engineering & Surveying, Inc., Mark Thomas & Company, Inc., Park Engineering, Inc., Pavement Engineering Inc., and SCI Consulting Group received the highest rankings of the firms evaluated and were determined to be the best qualified to meet the City's needs. References were also checked.

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

### BACKGROUND

Over the next several years, the Engineering Division of the Public Works Department is expecting significantly increased workloads, resulting from deferred maintenance, ongoing capital projects, T1 projects, and increased funding for the street capital improvement program. The City has used civil engineering consultants in the past to design and manage projects to supplement City staff. These include situations in which the nature of the work is specialized such as assessment districts, 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 reduce the need for hiring additional staff.

### ENVIRONMENTAL SUSTAINABILITY AND CLIMATE IMPACTS

There are no negative environmental effects of this action. These contracts will help ensure the successful completion of capital improvement projects including stormwater improvements to reduce flood potential and green infrastructure projects to implement Measure T1.

### RATIONALE FOR RECOMMENDATION

CSW Stuber-Stroeh Engineering Group, Inc., HDR Engineering, Inc., LCC Engineering & Surveying, Inc., Mark Thomas & Company, Inc., Park Engineering, Inc., Pavement Engineering Inc., and SCI Consulting Group have particular expertise in engineering design, construction management, construction support, and assessment district engineering. These firms received the highest rankings of the firms evaluated and are the best qualified to meet the City's needs. City staff recommends awarding a contract to these consultants to get the best value for the City. It will distribute the anticipated workload, create an alternative source for services, and secure more competitive proposals. If these contracts are not awarded, the City will no longer have on-call civil

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engineering consultant services available which would negatively impact the City's ability to proceed with planned capital improvement projects. The City has insufficient staffing and resources to design, manage and inspect construction of the number of projects in our capital program.

ALTERNATIVE ACTIONS CONSIDERED

Council could choose not to move forward with these contracts, in which case, the progress of planned capital improvement projects would be significantly delayed.

CONTACT PERSON

Farid Javandel, Deputy Director of Public Works, Transportation and Engineering (510) 981-7061

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

Attachments:

- 1: Resolution – Contract with CSW Stuber-Stroeh Engineering Group, Inc.
- 2: Resolution – Contract with HDR Engineering, Inc.
- 3: Resolution – Contract with LCC Engineering & Surveying, Inc.
- 4: Resolution – Contract with Mark Thomas & Company Inc.
- 5: Resolution – Contract with Park Engineering Inc.
- 6: Resolution – Contract with Pavement Engineering Inc.
- 7: Resolution – Contract with SCI Consulting Group

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

CONTRACT: CSW STUBER-STROEH ENGINEERING GROUP INC. FOR ON CALL  
CIVIL ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from CSW Stuber-Stroeh Engineering Group, Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with CSW Stuber-Stroeh Engineering Group, Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$750,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: HDR ENGINEERING, INC. FOR ON CALL CIVIL ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from HDR Engineering, Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with HDR Engineering, Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$750,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: LCC ENGINEERING & SURVEYING, INC. FOR ON CALL CIVIL  
ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from LCC Engineering & Surveying, Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with LCC Engineering & Surveying, Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$1,500,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: MARK THOMAS & COMPANY, INC. FOR ON CALL CIVIL  
ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering design and construction management services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from Mark Thomas & Company, Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with Mark Thomas & Company, Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$750,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: PARK ENGINEERING INC. FOR ON CALL CIVIL ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from Park Engineering Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with Park Engineering Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$1,500,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.



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

CONTRACT: PAVEMENT ENGINEERING INC. FOR ON CALL CIVIL ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from Pavement Engineering Inc. has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with Pavement Engineering Inc. for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$1,500,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: SCI CONSULTING GROUP FOR ON CALL CIVIL ENGINEERING SERVICES

WHEREAS, on March 24, 2022, the City released a Request for Qualifications (Specification No. 22-11507-C) seeking firms or individuals to provide on-call civil engineering design and construction management services for capital improvement projects; and

WHEREAS, on April 26, 2022, the City received twelve submissions, which were reviewed and rated; and

WHEREAS, the seven highest rated firms would be considered the best qualified to meet the City's needs; and

WHEREAS, the submission from SCI Consulting Group has been found, by City staff, to be one of the seven highest rated firms, responsive to the City's request; and

WHEREAS, funding is available in the FY 2023 budget in the Capital Improvement Fund 501, Measure T1 Infrastructure and Facilities Bond Fund 511 and Clean Stormwater Fund 616, and funding in future years will be identified and requested for appropriation as projects arise.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute a contract and any amendments with SCI Consulting Group for on-call civil engineering services for the contract period of November 1, 2022 through December 31, 2025 in an amount not to exceed \$150,000. A record signature copy of said contract and any amendments to be on file in the Office of the City Clerk.