



Office of the City Manager

CONSENT CALENDAR  
June 27, 2023

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 Geotechnical and Engineering Testing Services

RECOMMENDATION

Adopt five Resolutions authorizing the City Manager to execute the following contracts and any amendments for on-call geotechnical and engineering testing services for capital improvement projects, each for a period of July 1, 2023 through June 30, 2026:

1. BSK Associates (BSK), for an amount not to exceed \$400,000;
2. Inspection Services, Inc. (ISI), for an amount not to exceed \$400,000;
3. Ninyo & Moore, for an amount not to exceed \$400,000;
4. Alan Kropp & Associates (Alan Kropp), for an amount not to exceed \$150,000;
5. Fisher Geotechnical, for an amount not to exceed \$150,000.

FISCAL IMPACTS OF RECOMMENDATION

Initial funding for each consultant contract is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services. Funding for these on-call consultant's services is project based and will be budgeted within the capital program of the Fiscal Year.

CURRENT SITUATION AND ITS EFFECTS

A Request for Qualifications (RFQ) was issued on February 16, 2023 (Specification No. 23- 11573-C) seeking qualified firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects.

On March 30, 2023, the City received Statements of Qualifications (SOQs) from six geotechnical and engineering testing firms. A panel of City staff reviewed the SOQs and selected BSK, ISI, Ninyo & Moore, Alan Kropp, and Fisher Geotechnical as the best qualified firms to meet the City's needs.

BACKGROUND

Geotechnical and engineering testing services are required for a majority of sewer, street, parks, facility, and environmental assessment capital improvement projects. In

In addition to supporting the City's capital improvement projects, on-call geotechnical services provide crucial support that City staff need when responding to emergency situations including landslides. City staff does not have the expertise to provide these specialized technical services.

The City contracted for on-call geotechnical and engineering testing services in FY 2018. These contracts are due to expire on June 30, 2023 and there is continuing need for services. The City seeks to enter into new on-call contracts for use on an as needed basis for a term of three years.

On-call Geotechnical and Engineering Testing Contracts support the Strategic Plan goals of providing state-of-the-art, well-maintained infrastructure, amenities, and facilities, and of creating a resilient, safe, connected, and prepared City.

#### ENVIRONMENTAL SUSTAINABILITY

Work performed under these contracts will support various capital improvement programs, including green infrastructure improvements that protect water quality, and sanitary sewer system improvements that also protect water quality and minimize impacts of untreated sewer discharge into the San Francisco Bay.

#### RATIONALE FOR RECOMMENDATION

BSK, ISI, Ninyo & Moore, Alan Kropp, and Fisher Geotechnical are all highly qualified geotechnical and engineering testing firms. The City does not have the capability to provide these services in-house. Establishing on-call contracts allows City staff to retain services as-needed quickly and based on a standard fee schedule.

City staff recommends awarding larger contracts to BSK, ISI, and Ninyo and Moore as these firms were found to be the most qualified to perform engineering testing and inspections, the tasks which account for the majority of dollars spent in the City's current on-call contracts for geotechnical and engineering testing services.

#### ALTERNATIVE ACTIONS CONSIDERED

No other alternative actions were considered. The City does not have the staff expertise to provide the necessary technical and testing services.

#### CONTACT PERSON

Ron Nevels, Interim Manager of Engineering, Department of Public Works, 981-6439  
Srinivas Muktevi, Supervising Civil Engineer, Department of Public Works, 981-6402

#### Attachments:

- 1: Resolution: Contract with BSK
- 2: Resolution: Contract with ISI
- 3: Resolution: Contract with Ninyo & Moore
- 4: Resolution: Contract with Alan Kropp
- 5: Resolution: Contract with Fisher Geotechnical

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

CONTRACT: BSK ASSOCIATES FOR ON-CALL GEOTECHNICAL AND  
ENGINEERING TESTING SERVICES

WHEREAS, the City desires to retain geotechnical and engineering testing support services for various Public Works projects and requests from other departments; and

WHEREAS, the necessary geotechnical and engineering testing services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, on February 16, 2023, the City released a Request for Qualifications (Specification No. 17-11573-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on March 30, 2023, the City received 6 submissions, which were reviewed and rated; and

WHEREAS, the submission from BSK Associates (BSK) has been found to be fully qualified and responsive to the City's request; and

WHEREAS, the desired on-call survey services will be available on an as-needed basis over a three-year period for an amount not to exceed \$400,000; and

WHEREAS, initial funding is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to approve a contract and any amendments with BSK for on-call geotechnical and engineering testing for capital improvement projects for the contract period of July 1, 2023 through June 30, 2026 in an amount not to exceed \$400,000. 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: INSPECTION SERVICES, INC. FOR ON-CALL GEOTECHNICAL AND  
ENGINEERING TESTING SERVICES

WHEREAS, the City desires to retain geotechnical and engineering testing support services for various Public Works projects and requests from other departments; and

WHEREAS, the necessary geotechnical and engineering testing services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, on February 16, 2023, the City released a Request for Qualifications (Specification No. 23-11573-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on March 30, 2023, the City received six submissions, which were reviewed and rated; and

WHEREAS, the submission from Inspection Services, Inc. (ISI) has been found to be fully qualified and responsive to the City's request; and

WHEREAS, the desired on-call survey services will be available on an as-needed basis over a three-year period for an amount not to exceed \$400,000; and

WHEREAS, initial funding is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to approve a contract and any amendments with ISI for on-call geotechnical and engineering testing for capital improvement projects for the contract period of July 1, 2023 through June 30, 2026 in an amount not to exceed \$400,000. 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: NINYO & MOORE FOR ON-CALL GEOTECHNICAL AND  
ENGINEERING TESTING SERVICES

WHEREAS, the City desires to retain geotechnical and engineering testing support services for various Public Works projects and requests from other departments; and

WHEREAS, the necessary geotechnical and engineering testing services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, on February 16, 2023, the City released a Request for Qualifications (Specification No. 17-11573-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on March 30, 2023, the City received 6 submissions, which were reviewed and rated; and

WHEREAS, the submission from Ninyo & Moore has been found to be fully qualified and responsive to the City's request; and

WHEREAS, the desired on-call survey services will be available on an as-needed basis over a three-year period for an amount not to exceed \$400,000; and

WHEREAS, initial funding is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to approve a contract and any amendments with Ninyo & Moore for on-call geotechnical and engineering testing for capital improvement projects for the contract period of July 1, 2023 through June 30, 2026 in amount not to exceed \$400,000. 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: ALAN KROPP & ASSOCIATES FOR ON-CALL GEOTECHNICAL AND  
ENGINEERING TESTING SERVICES

WHEREAS, the City desires to retain geotechnical and engineering testing support services for various Public Works projects and requests from other departments; and

WHEREAS, the necessary geotechnical and engineering testing services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, on February, 2023, the City released a Request for Qualifications (Specification No. 23-11573-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on March 30, 2023, the City received 6 submissions, which were reviewed and rated; and

WHEREAS, the submission from Alan Kropp & Associates has been found to be fully qualified and responsive to the City's request; and

WHEREAS, the desired on-call survey services will be available on an as-needed basis over a three-year period for an amount not to exceed \$150,000; and

WHEREAS, initial funding is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to approve a contract and any amendments with Alan Kropp & Associates for on-call geotechnical and engineering testing for capital improvement projects for the contract period of July 1, 2023 through June 30, 2026 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.

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

CONTRACT: FISHER GEOTECHNICAL FOR ON-CALL GEOTECHNICAL AND  
ENGINEERING TESTING SERVICES

WHEREAS, the City desires to retain geotechnical and engineering testing support services for various Public Works projects and requests from other departments; and

WHEREAS, the necessary geotechnical and engineering testing services cannot be performed by City staff due to the specialized nature of the work; and

WHEREAS, on February, 2023, the City released a Request for Qualifications (Specification No. 23-11573-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on March 30, 2023, the City received 6 submissions, which were reviewed and rated; and

WHEREAS, the submission from Fisher Geotechnical has been found to be fully qualified and responsive to the City's request; and

WHEREAS, the desired on-call survey services will be available on an as-needed basis over a three-year period for an amount not to exceed \$150,000; and

WHEREAS, initial funding is available in Fiscal Year (FY) 2024 in the Capital Improvement Fund (501), the Clean Stormwater Fund (616), and the Sanitary Sewer Fund (611). Additional funding for these on-call contracts is subject to appropriation in FY 2024 through FY 2026 based on the department's needs for geotechnical and engineering testing services.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to approve a contract and any amendments with Fisher Geotechnical for on-call geotechnical and engineering testing for capital improvement projects for the contract period of July 1, 2023 through June 30, 2026 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.

