To: Honorable Mayor and Members of the City Council

From: Dee Williams-Ridley, City Manager

Submitted by: Phillip L. Harrington, Director, Public Works Department

Subject: Contracts: On-Call Geotechnical and Engineering Testing Services

RECOMMENDATION

Adopt four Resolutions authorizing the City Manager to execute the following contracts and any amendments, extensions, or other change orders for on-call geotechnical and engineering testing services for capital improvement projects, each for a period of June 1, 2018 through June 30, 2021:

1. Construction Testing Services, Inc., for an amount not to exceed $500,000;
2. Inspection Services, Inc., for an amount not to exceed $500,000;
3. BSK Associates, for an amount not to exceed $400,000; and
4. ENGEO, Inc., for an amount not to exceed $400,000.

FISCAL IMPACTS OF RECOMMENDATION

Funding for these contracts in Fiscal Year (FY) 2018 is currently available in the Funds below, and initial funding for FY 2019 will be available in the Engineering budget in the Sanitary Sewer Fund (830) and Capital Improvement Fund (610), as shown below. Funding for FY 2020 and FY 2021 is subject to appropriation in the future fiscal years’ budget for capital improvement projects based on each department’s need for geotechnical and engineering testing services:

FY 2018:
- Sanitary Sewer Fund: 830 $50,000
- Capital Improvement Fund: 610 $50,000
- Total Budget $100,000

FY 2019:
- Sanitary Sewer Fund: 830 $350,000
- Capital Improvement Fund: 610 $200,000
- Total Budget $550,000

The Contract Management System numbers are: CMS No. JZQDB for Construction Testing Services, Inc. (CTS); CMS No. W782A for Inspection Services, Inc. (ISI); CMS
No. FD4WE for BSK Associates (BSK); and CMS No. X41WA for ENGEO, Inc. (ENGEO).

CURRENT SITUATION AND ITS EFFECTS
A Request for Qualifications (RFQ) was issued January 5, 2018 (Specification No. 17-11132-C) seeking qualified firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects.

On February 1, 2018, the City received Statements of Qualifications (SOQs) from fifteen geotechnical and engineering testing firms. A panel of City staff reviewed the SOQs and selected CTS, ISI, BSK, and ENGEO 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. 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 July 2012. These contracts are due to expire in June 2018, 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.

RATIONALE FOR RECOMMENDATION
CTS, ISI, BSK, and ENGEO 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 CTS and ISI as these two firms were found to be the most qualified to perform engineering testing and inspections, 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
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Attachments:
1: Resolution: Contract with CTS
2: Resolution: Contract with ISI
3: Resolution: Contract with BSK
4: Resolution: Contract with ENGEO
RESOLUTION NO. ##.###-N.S.

CONTRACT: CONSTRUCTION TESTING 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 January 5, 2018, the City released a Request for Qualifications (Specification No. 17-11132-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on February 1, 2018, the City received fifteen submissions, which were reviewed and rated; and

WHEREAS, the submission from Construction Testing Services, Inc. (CTS) 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 $500,000; and

WHEREAS, initial funding is available in Fiscal Years 2018 and 2019 from the Sanitary Sewer Fund (830) and the Capital Improvement Fund (610), and for Fiscal Years 2020 and 2021, funding will be identified and requested for appropriation based on each project, program, or department’s needs for geotechnical and engineering testing services, and the contract has been entered into the citywide contract database and assigned CMS No. JZQDB.

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, extensions, or other change orders with CTS for on-call geotechnical and engineering testing for capital improvement projects for the contract period of June 1, 2018 through June 30, 2021 in an amount not to exceed $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: 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 January 5, 2018, the City released a Request for Qualifications (Specification No. 17-11132-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on February 1, 2018, the City received fifteen 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 $500,000; and

WHEREAS, initial funding is available in Fiscal Years 2018 and 2019 from the Sanitary Sewer Fund (830) and the Capital Improvement Fund (610), and for Fiscal Years 2020 and 2021, funding will be identified and requested for appropriation based on each project, program, or department’s needs for geotechnical and engineering testing services, and the contract has been entered into the citywide contract database and assigned CMS No. W782A.

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, extensions, or other change orders with ISI for on-call geotechnical and engineering testing for capital improvement projects for the contract period of June 1, 2018 through June 30, 2021 in amount not to exceed $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: 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 January 5, 2018, the City released a Request for Qualifications (Specification No. 17-11132-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on February 1, 2018, the City received fifteen 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 Years 2018 and 2019 from the Sanitary Sewer Fund (830) and the Capital Improvement Fund (610), and for Fiscal Years 2020 and 2021, funding will be identified and requested for appropriation based on each project, program, or department’s needs for geotechnical and engineering testing services, and the contract has been entered into the citywide contract database and assigned CMS No. FD4WE.

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, extensions, or other change orders with BSK for on-call geotechnical and engineering testing for capital improvement projects for the contract period of June 1, 2018 through June 30, 2021 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: EN GEO, 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 January 5, 2018, the City released a Request for Qualifications (Specification No. 17-11132-C) seeking firms or individuals to provide on-call geotechnical and engineering testing services for capital improvement projects; and

WHEREAS, on February 1, 2018, the City received fifteen submissions, which were reviewed and rated; and

WHEREAS, the submission from ENGEO, Inc. (ENGEO 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 Years 2018 and 2019 from the Sanitary Sewer Fund (830) and the Capital Improvement Fund (610), and for Fiscal Years 2020 and 2021, funding will be identified and requested for appropriation based on each project, program, or department’s needs for geotechnical and engineering testing services, and the contract has been entered into the citywide contract database and assigned CMS No. X41WA.

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, extensions, or change orders with ENGEO for on-call geotechnical and engineering testing for capital improvement projects for the contract period of June 1, 2018 through June 30, 2021 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.