



Office of the City Manager

CONSENT CALENDAR
July 25, 2017

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: Contracts: On-Call Engineering Survey Services

RECOMMENDATION

Adopt three Resolutions authorizing the City Manager to execute contracts and any amendments, extensions or other change orders with the following firms to provide on-call survey services for various Department of Public Works projects and requests from other departments for a three year term expiring June 30, 2020 in a total amount not to exceed \$1,200,000 as follows:

1. BKF Engineers in an amount not to exceed \$500,000;
2. Kister, Savio & Rei, Inc. in an amount not to exceed \$350,000; and
3. MNS Engineers, Inc. in an amount not to exceed \$350,000.

FISCAL IMPACTS OF RECOMMENDATION

Each of these survey contracts will run for a period of three years. Approximate budget allocation for the first year, starting in Fiscal Year (FY) 2018, will be as follows:

Sanitary Sewer Fund: 830-5213-432-3035	\$200,000
Capital Improvement Fund: 610-5212-431-3035	\$200,000
<hr/> Total budget	<hr/> \$400,000

For FY 2019 and FY 2020, \$400,000 will be allocated from each year's capital budget based on individual project, program, or department surveying needs and available funding.

The CMS numbers assigned to these contracts are

BKF Engineers	CMS No. P3JAQ
Kister, Savio & Rei, Inc.	CMS No. W86UT
MNS Engineers, Inc.	CMS No. MR8B2

CURRENT SITUATION AND ITS EFFECTS

In order to continue the design and construction of current and future capital improvement programs, including additional work associated with Measure M, Measure T1, and the Sanitary Sewer Consent Decree, the City's survey resources must be supplemented by outside survey consultants. The City established four on-call survey services contracts in 2015. Three of those contracts have expired, and the fourth will expire in July 2018. There is continued need for topographic information for design of streets, sanitary sewers, traffic, and storm drain projects, as well as construction staking and survey monument referencing for these projects. In addition, the preservation of survey monuments required by State law has and continues to consume the greater part of in-house survey staff resources. If the survey function is not supplemented with outside survey consultants, design and construction of capital improvement projects will be seriously impacted which will directly affect future fiscal year programs.

BACKGROUND

City survey resources require supplementation with outside survey consultants so planned capital improvement work (e.g., topographic surveys, control surveys, construction staking) is not impacted and delayed. The City initiated use of outside survey consultants in 2002, and on December 15, 2015 Council authorized contracts with four consultants:

1. Contract No. 10194 with Logan Surveying for an amount not to exceed \$125,000 (Resolution No. 67,314-N.S.)
2. Contract No. 10205 with Towill, Inc. for an amount not to exceed \$125,000 (Resolution No. 67,315-N.S.)
3. Contract No. 10213 with Cunha Engineering, Inc. for an amount not to exceed \$125,000 (Resolution No. 67,312-N.S.)
4. Contract No. 10197 with Kister, Savio & Rei, Inc. for an amount not to exceed \$125,000 (Resolution No. 67,313-N.S.)

Three of these contracts have expired, leaving the City with only one active on-call survey consultant contract with Cunha. On April 25, 2017 by Resolution No. 67,909-N.S., Council authorized an amendment to Contract No. 10213 with Cunha Engineering, Inc. increasing the amount by \$100,000 for a total not to exceed amount of \$225,000, and extending the term of the contract by one year to July 11, 2018.

On May 3, 2017, the City issued a request for qualifications for On-Call Survey Services, Specification No. 17-11128-C. Five firms submitted a Statement of Qualifications (SOQ). A panel of City staff reviewed the SOQs and selected the three best qualified firms to provide services: BKF Engineers of Oakland, Kister, Savio & Rei, Inc. of Pinole, and MNS Engineers, Inc. of San Jose. Staff recommends awarding a larger contract to BKF Engineers, because it had the highest ranking SOQ, and because its team included a local firm.

ENVIRONMENTAL SUSTAINABILITY

Work performed under these contracts will support various capital improvement programs, including Measure M and Measure T1 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

Securing new on-call contracts is critical to allow Department of Public Works to provide timely survey services to various capital programs and other departments as the need arises.

ALTERNATIVE ACTIONS CONSIDERED

No alternative action was considered. The City does not have the personnel necessary to provide the level of survey services needed in a timely manner without causing delays to capital improvement programs.

CONTACT PERSON

Kenneth Emeziem, Supervising Civil Engineer (510) 981-6444

Attachments:

- 1: Resolution – BKF Engineers
- 2: Resolution – Kister, Savio & Rei, Inc.
- 3: Resolution – MNS Engineers, Inc.

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

CONTRACT: BKF ENGINEERS FOR ON-CALL SURVEY SERVICES

WHEREAS, the City desires to retain on-call survey services for various Department of Public Works projects and requests from other departments; and

WHEREAS, the necessary survey services cannot be performed by City staff due to the volume of survey information required within the needed time frame; 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, a Request for Qualifications, Specification No. 17-11128-C, was released in May 2017 and BKF Engineers was selected as one of the most responsive firms meeting the City's survey needs; and

WHEREAS, survey services are to be paid from the Sanitary Sewer Fund 830, the Capital Improvement Fund 610 and other funding sources based on each project, program, or City department's surveying needs.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute contracts and any amendments, extension or change orders, with BKF Engineers to provide on-call survey services for various City departments and various projects for a term of three years expiring June 30, 2020 for an amount not to exceed \$500,000 (CMS No. P3JAQ). A record signature copy of said agreements and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: KISTER, SAVIO & REI, INC. FOR ON-CALL SURVEY SERVICES

WHEREAS, the City desires to retain on-call survey services for various Department of Public Works projects and requests from other departments; and

WHEREAS, on December 15, 2015 by Resolution No. 67,313-N.S. Council authorized Contract No. 10197 with Kister, Savio & Rei, Inc. for an amount not to exceed \$125,000 that expired July 11, 2017; and

WHEREAS, the necessary survey services cannot be performed by City staff due to the volume of survey information required within the needed time frame; 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 \$350,000; and

WHEREAS, a Request for Qualifications, Specification No. 17-11128-C, was released in May 2017 and Kister, Savio & Rei, Inc. was selected as one of the most responsive firms meeting the City's survey needs; and

WHEREAS, survey services are to be paid from the Sanitary Sewer Fund 830, the Capital Improvement Fund 610 and other funding sources based on each project, program, or City department's surveying needs.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute contracts and any amendments, extension or change orders, with Kister, Savio & Rei, Inc. to provide on-call survey services for various City departments and various projects for a term of three years expiring June 30, 2020 for an amount not to exceed \$350,000 (CMS No. W86UT). A record signature copy of said agreements and any amendments to be on file in the Office of the City Clerk.

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

CONTRACT: MNS ENGINEERS, INC. FOR ON-CALL SURVEY SERVICES

WHEREAS, the City desires to retain on-call survey services for various Department of Public Works projects and requests from other departments; and

WHEREAS, the necessary survey services cannot be performed by City staff due to the volume of survey information required within the needed time frame; 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 \$350,000; and

WHEREAS, a Request for Qualifications, Specification No. 17-11128-C, was released in May 2017 and MNS Engineers, Inc. was selected as one of the most responsive firms meeting the City's survey needs; and

WHEREAS, survey services are to be paid from the Sanitary Sewer Fund 830, the Capital Improvement Fund 610 and other funding sources based on each project, program, or City department's surveying needs.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute contracts and any amendments, extension or change orders, with MNS Engineers, Inc. to provide on-call survey services for various City departments and various projects for a term of three years expiring June 30, 2020 for an amount not to exceed \$350,000 (CMS No. MR8B2). A record signature copy of said agreements and any amendments to be on file in the Office of the City Clerk.