



Office of the City Manager

CONSENT CALENDAR
May 16, 2017

To: Honorable Mayor and Members of the City Council
From: Dee Williams-Ridley, City Manager
Submitted by: Scott Ferris, Director, Parks Recreation and Waterfront
Phillip Harrington, Director, Public Works
Subject: Amendments to Contracts No. 9041, 9042, and 9068: On-Call Geotechnical and Engineering Testing Services

RECOMMENDATION

Adopt three Resolutions authorizing the City Manager to execute amendments to the following contracts for on-call geotechnical and engineering testing services for a combined total of \$500,000, as follows:

1. ENGEO Incorporated, Contract No. 9042:
 - a. Ratifying the action taken by the City Manager to execute a contract amendment with ENGEO Incorporated for emergency landslide repair design services for \$46,800; and
 - b. Increasing the contract amount by \$178,200, for a total not-to-exceed amount of \$625,000;
2. Construction Testing Services, Contract No. 9068, increasing the contract amount by \$175,000, for a total not-to-exceed amount of \$575,000;
3. Inspection Services, Inc., Contract No. 9041, increasing the contract amount by \$100,000, for a total not-to-exceed amount of \$500,000.

FISCAL IMPACTS OF RECOMMENDATION

A portion of funding for these contracts is currently available in FY2017 in the budget codes below, and the remainder is subject to appropriation with the FY 2018 budget process:

Sanitary Sewer Fund (830-5213-432-3035).....	\$150,000
Capital Improvement Fund (610-5212-431-3035).....	\$150,000
Capital Improvement Fund (610-5995-450-3035)	\$52,800
Camps Fund (330-5995-450.30-35).....	\$46,800
Parks Tax Fund (450-5850-450-3035).....	\$50,400
Clean Stormwater Fund (831-5218-432-3035)	\$50,000
Total Budget	\$500,000

The Contract Management System numbers are: QRW6J (Construction Testing Services), MEBL2 (Inspection Services, Inc.) and YAS1U (ENGEIO Incorporated).

CURRENT SITUATION AND ITS EFFECTS

The Public Works and Parks, Recreation, and Waterfront Departments require geotechnical and engineering testing services to implement the City's Capital Improvement Program. The not to exceed amounts for the original contracts are \$400,000 each.

During the third week of April, 2016, a landslide occurred at the City's Cazadero Camp that damaged structures and destabilized land and trees above the dorm, pool, and dining hall. City staff has implemented emergency tree removals and the design and construction of interim mitigation measures. The landslide is currently active and has continued to enlarge, threatening additional City structures and infrastructure. In order to complete construction of the landslide repair prior to the onset of the next rainy season, detailed design had to begin by early March 2017. The City Manager took emergency action to ensure timely repair of the landslide and executed an amendment to Contract No. 9042 (ENGEIO Incorporated) on March 15, 2017 in the amount of \$46,800.

All of the current on-call contract amounts are projected to be depleted by June 30, 2017 and will require additional funding in order to provide on-going coverage for projects currently under construction and projects scheduled to begin construction later this year, including the Cazadero landslide repair.

BACKGROUND

Geotechnical and engineering testing services are required for sewer, street, parks, building, and environmental assessment projects. City staff do not have the expertise to provide such specialized technical services.

ENVIRONMENTAL SUSTAINABILITY

There are no identifiable environmental effects or opportunities associated with the subject of this report.

RATIONALE FOR RECOMMENDATION

The emergency action amending the ENGEIO on-call contract was required in order for the City to repair the landslide in a timely fashion to protect its structures from further damage.

The on-call contract amendments will give Public Works and Parks, Recreation, and Waterfront staff the ability to provide timely geotechnical and engineering testing services necessary for the various capital programs as well as for other departments on an as-needed basis through June 30, 2018. The services will be billed according to the standard schedule of charges established for each specific testing service and geotechnical investigation, as authorized by the City. Staff plan to issue a new Request

for Qualifications for Geotechnical and Engineering Testing Services (Specification No. 17-11132-C) later this year to allow implementation of new Geotechnical and Engineering Testing Services contracts for FY19 through FY21.

ALTERNATIVE ACTIONS CONSIDERED

None. The City does not have the staff expertise to provide the needed geotechnical and testing services.

CONTACT PERSON

Liza McNulty, Capital Improvement Program Manager, Parks, Recreation & Waterfront Department, 981-6437

Paul Kaushal, Manager of Engineering, Public Works, 981-6396

Donald Irby, Supervising Civil Engineer, Public Works, 981-6439

Attachments:

1: Resolutions (3)

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

CONTRACT: ENGEO INCORPORATED

WHEREAS, on May 15, 2012 by Resolution No. 65,708-N.S. the City Council authorized Contract No. 9042 with ENGEO Incorporated in an amount not to exceed \$400,000 for geotechnical and engineering testing services for various Public Works projects and requests from other departments; and

WHEREAS, the \$400,000 not to exceed amount for Contract No. 9042 has been depleted and there is a need for ENGEO Incorporated to continue geotechnical and engineering testing services through June 30, 2018; and

WHEREAS, on March 15, 2017, to reduce the risk of additional damage to City property following the Cazadero Camp landslide, the City Manager took emergency action to execute a contract amendment with ENGEO Incorporated in the amount of \$46,800 to design the repair to the landslide area; and

WHEREAS, ENGEO Incorporated is under contract to provide geotechnical and engineering testing services on an as-needed basis through June 30, 2018; and

WHEREAS, funds are available from the Capital Improvement Fund, Sanitary Sewer Fund, Camps Fund, Parks Tax Fund, and Clean Stormwater Fund, and the contract has been entered into the City database with CMS number YAS1U.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that (1) it hereby ratifies the action taken by the City Manager to execute a contract amendment with ENGEO, Incorporated increasing the amount by \$46,800; and (2) the City Manager is authorized to execute an amendment to Contract No. 9042 with ENGEO Incorporated increasing the amount by \$178,200 for a total amount not to exceed \$625,000. A record signature copy of said amendment to be on file in the Office of the City Clerk.

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

CONTRACT: CONSTRUCTION TESTING SERVICES, INC.

WHEREAS, on May 15, 2012 by Resolution No. 65,706-N.S. the City Council authorized Contract No. 9068 with Construction Testing Services in an amount not to exceed \$400,000 for geotechnical and engineering testing services for various Public Works projects and requests from other departments; and

WHEREAS, City staff does not have the expertise to provide geotechnical and engineering testing services; and

WHEREAS, the \$400,000 not to exceed amount for Contract No. 9068 is projected to be depleted by June 30, 2017 and there is a need for Construction Testing Services to continue geotechnical and engineering testing services through June 30, 2018; and

WHEREAS, Construction Testing Services is under contract to provide geotechnical and engineering testing services on an as-needed basis through June 30, 2018; and

WHEREAS, funds are available from the Capital Improvement Fund, Sanitary Sewer Fund, Parks Tax Fund, and Clean Stormwater Fund, and the contract has been entered into the City database with CMS number QRW6J.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Contract No. 9068 with Construction Testing Services increasing the amount by \$175,000 for an amount not to exceed \$575,000. A record signature copy of said amendment to be on file in the Office of the City Clerk.

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

CONTRACT: INSPECTION SERVICES, INC.

WHEREAS, on May 15, 2012 by Resolution No. 65,707-N.S. the City Council authorized Contract No. 9041 with Inspection Services, Inc. in an amount not to exceed \$400,000 for geotechnical and engineering testing services for various Public Works projects and requests from other departments; and

WHEREAS, City staff does not have the expertise to provide geotechnical and engineering testing services; and

WHEREAS, the \$400,000 not to exceed amount for Contract No. 9041 is projected to be depleted by June 30, 2017 and there is a need for Inspection Services, Inc. to continue geotechnical and engineering testing services through June 30, 2018; and

WHEREAS, Inspection Services, Inc. is under contract to provide geotechnical and engineering testing services on an as-needed basis through June 30, 2018; and

WHEREAS, funds are available from the Capital Improvement Fund, Sanitary Sewer Fund, Parks Tax Fund, and Clean Stormwater Fund, and the contract has been entered into the City database with CMS number MEBL2.

NOW THEREFORE, BE IT RESOLVED by the Council of the City of Berkeley that the City Manager is authorized to execute an amendment to Contract No. 9041 with Inspection Services, Inc. increasing the amount by \$100,000 for an amount not to exceed \$500,000. A record signature copy of said amendment to be on file in the Office of the City Clerk.