

## SBCAG STAFF REPORT

**SUBJECT:** Geographic Information Systems (GIS) Needs Assessment

**MEETING DATE:** July 19, 2018

**AGENDA ITEM:** 4B

**STAFF CONTACT:** Michael Becker, Andrew Orfila

### RECOMMENDATION:

1. Approve and authorize the Chair to execute an Agreement (Attachment A) with Applied Geographics, Inc. (AppGeo) to complete an agency-wide GIS Needs Assessment for SBCAG for the firm fixed price of \$74,000 and delivery of documents no later than June 30, 2021.
2. Approve and authorize the Executive Director, Marjie Kirn, to extend the time of performance in accordance with Section 4.B. of the Agreement.

### DISCUSSION:

Over the next several months, SBCAG will be working with a consultant to perform a Geographic Information System (GIS) Needs Assessment. The purpose of the assessment is to gain an understanding of our internal current and future GIS needs, develop a GIS improvement plan, and to develop an improvement implementation plan. The project is funded through a Senate Bill 1 (SB 1) Sustainable Transportation Planning Grant.

Many projects and responsibilities of SBCAG may benefit from improved GIS capabilities, including the development of the region's Sustainable Communities Strategy (SCS), as well as tracking SCS implementation. In addition to cartographic improvements, the agency may benefit from increased spatial analysis capability and web mapping interfaces. Web mapping interfaces have the potential to streamline the delivery of spatial information to our partners, stakeholders, and the public. Improved GIS capabilities will enable SBCAG to more thoroughly map, analyze, and engage the region's disadvantaged communities. Though SBCAG currently utilizes GIS for some projects, the agency's current GIS framework is disjointed, out-of-date, and not performing to its fullest potential.

SBCAG's Executive Director authorized the release of the Request for Proposals in March 2018. SBCAG had received eight proposals by the May 18 due date. The SBCAG planning division performed an internal scoring review of each of the proposals and ultimately recommended that AppGeo be awarded the contract. AppGeo is a firm based out of Boston, MA with over 27 years of performing GIS implementation projects. The project manager at AppGeo will be Michele Giorgianni. The contract and scope of work are included as Attachment 1. AppGeo's cost estimate for completion of the project is a firm fixed price of \$74,000. SBCAG staff recommends that AppGeo be awarded the contract to complete the GIS Needs Assessment.

Execution of the agreement is not a project pursuant to CEQA Guidelines section 15378(b)(4) and 15378(b)(5), as it is a funding mechanism and administrative government activity that will not result in direct or indirect physical changes in the environment.

**COMMITTEE REVIEW:**

This item was reviewed at the July 12, 2018 Technical Transportation Advisory Committee (TTAC) meeting.

**ATTACHMENT:**

- A. Professional Services Agreement – Applied Geographics Systems, Inc.