



SACOG Board of Directors

Meeting Date: November 15, 2018

Agenda Item No. 2018-November-5

Approve Amendment to Prior Action on Big Data Pilot Project

Consent

Prepared by: Shengyi Gao

Approved by: James Corless

Attachments: No

1. Issue:

Should the Executive Director release a Request for Qualifications (RFQ), select a contractor, and negotiate and execute a contract for the Big Data Pilot Project?

2. Recommendation:

The Government Relations and Public Affairs Committee recommends the board authorize the Executive Director to release the RFQ, select a contractor, and negotiate and execute a contract with the selected contractor.

3. Background/Analysis:

In February 2018, the board authorized the Chief Executive Officer (now Executive Director) to sign agreements with Caltrans and California Air Resources Board (CARB) related to the Big Data Pilot Project.

The Big Data Pilot Project will select, through a competitive procurement, a big data vendor to provide SACOG, Caltrans, and CARB with data services on personal travel (when, where, how, and why people get around on each day of a typical week in the most recent quarter) and goods movement for at least 12 months. SACOG, Caltrans, and CARB will learn how to make use of big data to solve top priority planning issues at local and state levels, and develop strategies to improve job access and reduce emissions.

In June 2018, SACOG reached an agreement with Caltrans on the Big Data Pilot Project through amending the 2017-2018 Overall Work Program (OWP) which was approved by SACOG Board in June 2018. Caltrans' funding (\$400,000) became available in fiscal year 2017-2018 and can be carried over to fiscal year 2018-2019 and thereafter. Further board action is required to authorize the Executive Director to release a RFQ, select a contractor, and negotiate and execute a contract with the selected contractor.

Over the last eight months, SACOG was actively pursuing an agreement with CARB. The staff in the Air Quality Planning and Science Division of CARB showed strong interest in this project and designated \$220,000 in fiscal years 2018-2019 and 2019-2020 for this project. However, CARB proposed to sign a contract instead of partnership agreement with SACOG due to the constraints on CARB's authority on such a project. CARB has not provided SACOG with a timeline of when the contract can be signed.

4. Discussion/Analysis:

In order to make use of Caltrans' funding and avoid further delay of the pilot project, SACOG's Big Data Pilot Project team proposes to partner with Caltrans to kick off the project by releasing a RFQ while CARB is concurrently developing the contract with SACOG. CARB will participate in the project once a contract between CARB and SACOG is signed.

5. Fiscal Impact/Grant Information:

There is no fiscal impact, there is no change to the project funding.

6. This staff report aligns with the following SACOG Work Plan Goals:

- 5 - Establish the Sacramento Region as an Innovator & Test-Bed for New Ideas
- 7 - Deliver Key High-Profile Transportation Projects