




**February 4, 2019**

**To:** Regional Planning and Highways Committee

**From:** Darrell E. Johnson, Chief Executive Officer 

**Subject:** Amendment to Agreement for Regional Modeling and Traffic Operations Support

**Overview**

On April 10, 2017, the Orange County Transportation Authority Board of Directors approved an agreement with W.G. Zimmerman Engineering, Inc., to provide traffic engineering services in support of the Measure M2 Regional Traffic Signal Synchronization Program for a two-year initial term and one, two-year option term. An amendment to the existing contract is necessary to exercise the two-year option term of the agreement.

**Recommendation**

Authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-6-1493 between the Orange County Transportation Authority and W.G. Zimmerman Engineering, Inc., in the amount of \$400,000, to exercise the two-year option term of the agreement through April 30, 2021, to provide on-call support for regional modeling and traffic operations on an as-needed basis. This will increase the maximum obligation of the agreement to a total contract value of \$800,000.

**Discussion**

The Orange County Transportation Authority (OCTA) has been designated by local agencies to administer and lead 15 regionally significant traffic signal synchronization projects. These projects are currently underway or in early development and will result in signal timing and equipment improvements to 179 miles of roadway along 704 signals. A breakdown of each project is shown in Attachment A. OCTA has committed over \$32 million as part of the Measure M2 (M2) Regional Traffic Signal Synchronization Program (Project P).

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Staff has limited resources to provide this service to local agencies. To support this effort, OCTA's Board of Directors (Board) approved Agreement No. C-6-1493 on April 10, 2017, with W.G. Zimmerman Engineering, Inc., (WGZE), to provide on-call consultant services related to regional modeling and traffic operations. WGZE supports OCTA's efforts in the implementation of these multi-jurisdictional signal synchronization projects.

The primary focus of the contract is to augment OCTA staffing to support multiple concurrent traffic signal synchronization projects and meet delivery schedules. Additionally, the consultant will assist OCTA staff with traffic-related engineering tasks required as part of the signal synchronization program. The contract also provides both on-site and off-site transportation engineer support as needed.

***Procurement Approach***

The procurement was handled in accordance with OCTA's Board-approved procedures for professional and technical services and was awarded on a competitive basis. The agreement was issued in the amount of \$400,000. The Board approved the agreement with WGZE for an initial two-year term, with one, two-year option term. The initial term of the agreement expires on April 30, 2019, as described in Attachment B.

The proposed Amendment No. 1 is to exercise the two-year option term of the agreement through April 30, 2021. Amending this agreement will increase the maximum obligation by \$400,000, bringing the total contract value to \$800,000. The hourly rate escalation will remain as originally negotiated. Exercising the option term will allow WGZE to continue providing on-call support on an as-needed basis for regional modeling and traffic operations.

**Fiscal Impact**

Funds are allocated for this agreement through M2 and are included in OCTA's Fiscal Year 2018-19 Budget, Planning Division Account 0017-7519-SP001-P33.

***Summary***

Staff recommends the Board authorize the Chief Executive Officer to negotiate and execute Amendment No. 1 to Agreement No. C-6-1493 with W.G. Zimmerman Engineering, Inc., to exercise the two-year option term in the amount of \$400,000, for a total contract value of \$800,000, to provide on-call support for regional modeling and traffic operations on an as-needed basis.

***Attachments***

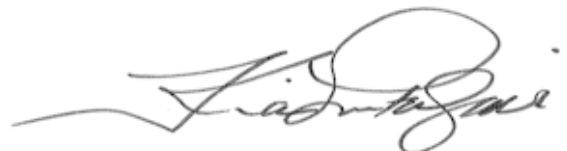
- A. OCTA-Led Regional Traffic Signal Synchronization Program Projects
- B. W.G. Zimmerman Engineering, Inc., Agreement No. C-6-1493 Fact Sheet

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