



April 3, 2017

To: Regional Planning and Highways Committee

From: Darrell Johnson, Chief Executive Officer

Subject: Sole Source Agreement for Freeway Service Patrol Data Collection and Tracking Software Development

Overview

The Orange County Service Authority for Freeway Emergencies, in cooperation with the California Department of Transportation and the California Highway Patrol, operates a Freeway Service Patrol program that provides roving patrols along Orange County freeways. The service currently utilizes a hosted vehicle tracking and data collection solution provided by Los Alamos Technical Associates, Inc. The solution, originally procured in fiscal year 2011-12, is in need of modification and improvement to effectively meet the ongoing needs of the program.

Recommendations

- A. Authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-7-1557 between the Orange County Transportation Authority and Los Alamos Technical Associates, Inc., in the amount of \$250,000, to develop and implement improvements to the LATATrax software for a five-year term.
- B. Amend the Orange County Transportation Authority's Fiscal Year 2016-17 adopted Budget to transfer \$50,000 from Account 0013-7519-S1002-TC2 to Capital Account 0013-9028-S1002-TC2.

Discussion

Freeway Service Patrol (FSP) program funding and deployment plans are based on maintaining certain cost benefits. Cost benefit calculations consider traffic congestion levels, assists provided, time-delay savings, fuel savings, pollution reduction, and other factors. Because assist data is an important factor in this calculation, the Orange County Transportation Authority (OCTA) must collect

and maintain timely and accurate assist data. It is also important that the California Highway Patrol program supervisors and dispatchers be able to accurately track vehicles and vehicle activity in a real-time environment for daily program monitoring.

The current solution, known as LATATrax, was originally procured in fiscal year 2011-12. Technological advances and improvements in wireless data services will allow the FSP program to continue to develop more effective and reliable wireless data connectivity and implement improvements to data collection workflow processes. Implementing these solutions will require changes to the LATATrax software application.

The LATATrax application is proprietary software; therefore, modifications to the software must be accomplished through a sole source agreement with the application developer, Los Alamos Technical Associates, Inc. (LATA).

Procurement Approach

This procurement was handled in accordance with OCTA Board of Directors (Board)-approved policies and procedures for a sole source procurement.

LATA is the exclusive owner and the sole entity able to market and sell LATATrax software. LATA is the sole contractor who can provide support and development of the application for tracking and data collection for LATATrax improvements that will be completed on an as-needed basis on this contract. Therefore, the agreement with LATA meets OCTA's criteria for a sole source procurement. Awarding this contract to LATA will allow OCTA to implement improvements and modifications to the LATATrax application and assure that the ongoing data and tracking needs of the program are met. OCTA's project manager will request and approve fixed-hour/fixed-cost quotes for each improvement project before any work will proceed. Based on their technical ability and financial status, LATA is deemed responsible.

LATA's proposal was reviewed by staff from the Contracts Administration and Materials Management and Motorist Services departments to ensure compliance with the contract terms and conditions, as well as the technical requirements.

In accordance with OCTA's sole source procurement procedures, a sole source purchase over \$50,000 requires OCTA's Internal Audit Department (Internal Audit) to conduct a review of LATA's proposed pricing, which was completed on February 28, 2017. The results from Internal Audit indicate that the rates are consistent with pricing offered to other agencies.

Fiscal Impact

The project was approved in the Fiscal Year 2016-17 Budget, Motorist Services Department - Service Authority for Freeway Emergencies Fund, Account 0013-7519-S1002-06S. Due to the nature of the project, OCTA's accounting section has determined that the funds should be transferred into a capital expenditure account. Future year funding will be included in the same capital account for each fiscal year budget.

Summary

Based on the information provided, staff recommends the Board authorize the Chief Executive Officer to negotiate and execute sole source Agreement No. C-7-1557 between OCTA and LATA, in the amount of \$250,000, to develop and implement improvements to the LATATrax tracking application.

Attachment

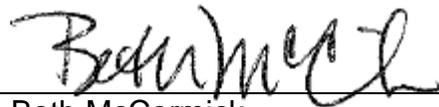
None.

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