

**Metropolitan Transportation Commission**  
**Service Authority for Freeways and Expressways**  
**Regional Network Management Committee**

**September 12, 2025**

**Agenda Item 2b**

**Contract - Freeway Service Patrol (FSP) Data Connection with California Highway Patrol (CHP) Computer Aided Dispatch (CAD): Central Square Technologies LLC (\$216,000)**

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**Subject:**

Request to enter into a five-year sole source agreement in the amount of \$216,000 with Central Square Technologies LLC, who is proposed to provide software and support services for the data connection between the FSP Automatic Vehicle Location (AVL) system and the CHP CAD.

**Background:**

The FSP program is in the process of updating its existing 15-year-old Data/AVL system that staff utilize to manage the tow truck fleet. CHP also uses this system to dispatch tow trucks to an incident. As part of the upgrade, CHP has requested that MTC update the data communication protocol that links the FSP System with the CHP CAD. The link is referred to as the Application Program Interface (API). The Bay Area and Los Angeles FSP programs have an outdated API and communication protocol that was established in the 1990s. A few years ago, the San Diego Association of Governments (SANDAG) worked with CHP to develop a new protocol that has enhanced security features and is easier to troubleshoot. CHP has requested that both the Los Angeles and Bay Area FSP programs upgrade to a similar protocol. Since the Bay Area FSP program is updating its Data/AVL system, now is the logical time to comply with CHP's request. Central Square Technologies LLC is neither a small business nor a disadvantaged business enterprise and has no subcontractors.

**Vendor Agreement:**

Staff requests approval of a sole source to work with Central Square to upgrade and maintain the API that enables the FSP system to communicate with the CHP CAD. Updating the API requires MTC contract directly with the consultant, Central Square, for the CHP CAD. Central Square, who built and maintains the CHP CAD system, is the only CHP-approved consultant that is allowed to work on system-to-system connections with the CHP CAD.

**API Project Costs**

<b>Year</b>	<b>Software/Maintenance</b>
Year 1 (Oct 2025 to Sept 2026)	\$56,000*
Year 2 (Oct 2026 to Sept 2027)	\$37,000
Year 3 (Oct 2027 to Sept 2028)	\$39,000
Year 4 (Oct 2028 to Sept 2029)	\$41,000
Year 5 (Oct 2029 to Sept 2030)	\$43,000
<b>Total</b>	<b>\$216,000</b>

Note: \* Includes one-time service charge

**Issues:**

None identified.

**Recommendations:**

Staff recommends that the Regional Network Management Committee authorize the Executive Director or designee to negotiate and enter into a five-year agreement with Central Square Technologies LLC in the amount not to exceed \$216,000 to establish and support a data connection between the FSP AVL system and the CHP CAD.

  
Andrew B. Fremier

**Request for Committee Approval**

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**Summary of Proposed Contract**

Work Item No.: 6306

Consultant: Central Square Technologies, LLC  
Lake Mary, Florida

Work Project Title: Freeway Service Patrol (FSP) Data Connection with California  
Highway Patrol (CHP) Computer Aided Dispatch (CAD)

Purpose of Project: To establish and maintain a reliable data connection between two  
computer systems.

Brief Scope of Work: Software and maintenance support for a FSP and CHP data connection  
to facilitate data communications between CHP Dispatcher and FSP  
Tow Drivers.

Project Cost Not to Exceed: \$216,000

Funding Source: SAFE

Fiscal Impact: Funds for this project are in SAFE Capital Program 6306 FSP  
Data/AVL

Motion by Committee: That the Executive Director or designee is authorized to negotiate and  
enter into a contract with Central Square Technologies LLC for  
software and maintenance support described above and in the Regional  
Network Management Committee Summary Sheet dated September 12,  
2025, and that the Chief Financial Officer is authorized to set aside  
\$216,000.

Regional Network  
Management Committee:

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Alicia John-Baptiste, Chair

Approved: September 12, 2025