



San Francisco International Airport

**MEMORANDUM**

August 19, 2014

TO: AIRPORT COMMISSION  
Hon. Larry Mazzola, President  
Hon. Linda S. Crayton, Vice President  
Hon. Eleanor Johns  
Hon. Richard J. Guggenhime  
Hon. Peter A. Stern

FROM: Airport Director

SUBJECT: Modification No. 1 to Contract No. 8841R with TransCore, LP

DIRECTOR'S RECOMMENDATION: APPROVE MODIFICATION NO. 1 TO CONTRACT NO. 8841R WITH TRANSCORE, LP TO DESIGN, BUILD, AND MAINTAIN A NEW GROUND TRANSPORTATION & TAXI MANAGEMENT SYSTEM IN THE AMOUNT OF \$2,631,447 FOR A NEW TOTAL CONTRACT AMOUNT NOT TO EXCEED \$10,892,674.

**Executive Summary**

This modification revises the project schedule and scope of work to include additional functionality for the new Ground Transportation Management System and Taxi Management System (GTMS/TMS). The new system will replace the current Automated Vehicle System (AVI), the Taxi Revenue System (TRS), and the Ground Transportation Information System (GTIS), which are reaching end of life obsolescence.

**Background**

Historically, the Airport has tracked taxis with the AVI and TRS systems, and other means of ground transportation were tracked using GTIS. These systems have become obsolete. In addition, the transponders currently used for tracking taxis are at end of life. The Airport currently has a limited supply of vehicle transponders, exposing the Airport to potential revenue loss and disruption to ground operations.

Under this contract, TransCore, LP will deliver a system that will provide real time tracking of Taxi and Ground Transportation operators on Airport property, and seamlessly interface with other authorized City Agencies. The system procured through TransCore, LP will replace the current AVI, GTIS, and TRS.

On August 28, 2012, the Commission approved Resolution No. 12-0188 awarding the contract to TransCore, LP at a cost not-to-exceed \$8,261,277 for the term beginning August 8, 2012 and concluding on June 28, 2015.

AIRPORT COMMISSION CITY AND COUNTY OF SAN FRANCISCO

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AIRPORT DIRECTOR

During the design process, Airport staff identified additional components necessary to implement a comprehensive GTMS/TMS. These include: additional hardware to monitor Airport roadways, hardware and software changes to comply with updated Airport security requirements, additional software development due to changes in external systems that interface with GTMS/TMS, and an independent billing system that includes pre-paid auto-replenishing accounts to reduce revenue loss.

The cost of this additional scope includes \$986,810 for software development, integration, and testing; \$459,310 for design, installation, and project management; \$293,042 for system hardware; and \$132,284 for extension of the interim vehicle tracking solution. Of the proposed modification amount, Staff is also requesting \$760,000 (7.5%) to fund a contingency budget for additional services during design and implementation. This was inadvertently left out of the original award Commission authorization.

This modification revises the project schedule and scope of work to include this additional functionality and contingency. This additional work will require Board of Supervisors' approval.

### **Recommendation**

I recommend that this Commission approves Modification No. 1 to Contract No. 8841R with TransCore, LP to incorporate additional scope identified during the design process, which is required to provide a fully integrated Ground Transportation & Taxi Management System in the amount of \$2,631,447, with a new contract end date of June 30, 2016, for a new not to exceed total contract amount of \$10,892,674, subject to Board of Supervisors' approval.



John L. Martin  
Airport Director

Prepared by: Jeff Littlefield  
Deputy Airport Director  
Operations and Security

Attachment