



METROPOLITAN
TRANSPORTATION
COMMISSION

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Memorandum

TO: Operations Committee

DATE: March 5, 2010

FR: Executive Director

W. I: 2650

RE: Contract Change Order: 511 Traffic Contractor, SAIC, Inc. (\$440,000)

In August 2007, the USDOT selected MTC to be a grant recipient under the Urban Partnership Program (UPP) to develop a variety of services and projects to test intelligent transportation system (ITS) technologies, including parking and real time transit information. Using UPP funding, MTC added two tasks (develop a parking information service on 511 and expand the functionality of 511's real-time transit information to support texting queries) to the 511 Traffic Contract with Telvent Farradyne for a total of \$996,623. While Telvent was the 511 Traffic vendor at the time of the UPP award, SAIC won the recent procurement for the 511 Traffic contract. To reduce future technical risk, staff recommends transferring a portion of this work from Telvent to SAIC and seeks approval to execute a change order to the SAIC 511 Traffic Contract to add \$440,000 to complete the parking data dissemination enhancements to 511.

Background

At the time of the UPP grant award, 511 staff was in the middle of the procurement for a new 511 Traffic Contractor. Due to the aggressiveness of the UPP project schedule, we could not wait for the conclusion of the procurement, and amended the UPP scope of work (\$596,000 for the parking project and \$400,000 for the real-time transit texting project) into the existing 511 Traffic Contract with Telvent Farradyne. Telvent Farradyne was not the successful bidder for the new contract, which created a cumbersome environment where two contractors were building related enhancements at the same time to the same system. Despite this situation, we have been able to complete the concept of operations and system requirements for the 511 Parking project under Telvent. However, as we begin to embark on the design phase, several significant risk areas, including considerable coordination efforts between contractors, schedule delays and cost overruns, are leading staff to recommend an alternate contracting strategy.

Staff recommends transferring the data dissemination portions of the parking task and associated funds from Telvent Farradyne to the new 511 Traffic Contractor, SAIC. Parking data dissemination includes a new parking phone menu, a parking web page on 511.org, personalization of parking data through MY 511, and inclusion of parking data in the 511 data feed to third parties. The technological requirements to integrate the parking features with the current 511 system and planned upgrades proved to be too inefficient and costly for two

contractors to manage. Since the real-time transit texting work and the parking data collection system are new, solely separate features of 511, and require minimal coordination with SAIC, staff recommends that they remain with Telvent. The UPP Parking data collection scope and the UPP real-time transit texting project would remain with Telvent, as shown in the table below.

Recommended Changes to UPP Vendors

Recommended UPP Contracting Strategy	
Telvent	SAIC
Parking <ul style="list-style-type: none"> • Data Collection • Data Dissemination 	Parking <ul style="list-style-type: none"> • <i><u>Data Dissemination</u></i>
Real-time Transit Texting	

Completing this transfer prior to the initiation of the design work will help reduce technical implementation risks. Staff has already terminated for convenience the relevant parts of the work from the Telvent Farradyne contract.

Recommendation

Staff recommends that the Committee authorize the Executive Director or his designee to negotiate and enter into a contract change order in an amount not to exceed \$440,000 with SAIC to complete the 511 UPP Parking Project data dissemination enhancements.

Steve Heminger

SH:jm

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Change Order

Work Item No.: 2650

Contractor: SAIC
Oakland, CA

Project Title: 511 UPP Parking Data Dissemination Enhancements

Purpose of Project: Add traveler information options to the current 511 phone and web systems to support the congestion pricing of parking in San Francisco.

Brief Scope of Work: Design, build, and implement the data dissemination scope of the UPP Parking project. This will add parking pricing and availability information to 511 phone, web, MY 511, and to the 511 third party data feed.
Completion date = June 30, 2011.

Project Cost Not to Exceed: \$440,000 this change order; (current contract = \$32,340,000)

Funding Source: ITS-OTMC (Intelligent Transportation Systems Operational Testing to Mitigate Congestion) and SAFE funds

Fiscal Impact: Funds from existing Telvent Farradyne contract

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract change order with SAIC for UPP work described in the Operations Committee memo, and the Chief Financial Officer is directed to set aside funds in the amount of \$440,000 for such change order subject to cost review and approval by the USDOT's Urban Partnership Program contract administrator.

Operations Committee:

Amy Rein Worth, Chair

Approved:

Date: March 12, 2010