



**METROPOLITAN  
TRANSPORTATION  
COMMISSION  
SERVICE AUTHORITY  
FOR FREEWAYS  
AND EXPRESSWAYS**

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## *Memorandum*

TO: Operations Committee

DATE: December 9, 2011

FR: Executive Director

W.I.: 6037

RE: Contract Amendment - Freeway Performance Initiative: Dowling Associates, Inc.

In March 2006, the Commission directed staff to develop a freeway strategic plan, called the Freeway Performance Initiative (FPI). In May 2009, the Operations Committee authorized competitively procured contracts with two consulting firms, PBS&J (now Atkins) and Dowling Associates, Inc., to perform corridor traffic studies for the region. The total amount authorized was \$2,600,000. However, the initial amount encumbered for Dowling was only \$400,000 due to delays in receiving funding contributions from other agencies for this work. All of the necessary funding agreements were in place by October 2010, when the contract was then amended for \$1,602,560, for a new total of \$2,002,560.

Many of the congestion mitigation strategies developed through the FPI are now being deployed, and additional consultant assistance is needed to support implementation. Specifically, additional data collection and analyses are needed for the ramp metering deployment studies for the Alameda I-680, San Mateo I-280, Contra Costa SR 4 and Solano I-80 corridors, to supplement the traffic analysis work done to date. Dowling Associates, Inc. is the firm that has performed most of the analysis on these corridors and thus has the unique historical knowledge required to complete these studies. This work falls within the scope of the 2009 procurement. Therefore, staff is requesting approval to amend the consultant contract with Dowling Associates, Inc. for \$647,440. This amendment, along with prior amendments, totals \$2,650,000.

### Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Dowling Associates, Inc. in the amount of \$647,440 for a total amount not to exceed \$2,650,000.

  
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Steve Heminger

SH: DS

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.: 6037

Contractor(s): Dowling Associates, Inc., Oakland, CA

Work Project Title: Freeway Performance Initiative Traffic Analysis

Purpose of Project: Continue data collection and analysis on the Bay Area freeways.

Brief Scope of Work: Conduct additional data collection and analyses for the ramp metering deployment studies for the Alameda I-680, San Mateo I-280, Contra Costa SR 4 and Solano I-80 corridors, to supplement the traffic analysis work done do date.

Project Cost Not to Exceed: \$647,440 this amendment  
Current contract (with amendments) prior to this action:  
\$2,002,560  
Total maximum amount available with this action: \$2,650,000

Funding Source: CMAQ/SAFE and local agency funds

Fiscal Impact: Project is included in the current SAFE budget.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Dowling Associates, Inc. to conduct the studies described above, and the Chief Financial Officer is authorized to set aside \$647,440 for such amendment.

Operations Committee: \_\_\_\_\_  
Jake Mackenzie, Chair

Approved: Date: December 9, 2011