



**METROPOLITAN
TRANSPORTATION
COMMISSION**

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Memorandum

TO: Operations Committee

DATE: July 5, 2013

FR: Executive Director

W.I.: 1237

RE: Contract Amendment – On-Call Construction Management Services for Ramp Metering and Traffic Operations System (TOS) Equipment Repair and Replacement: Harris & Associates, Inc. (\$120,000)

Staff requests this Committee to approve a contract amendment with Harris & Associates, Inc. in an amount not to exceed \$120,000 for continuing construction management services for ramp metering and Traffic Operating System (TOS) equipment repair and replacement along Bay Area freeways.

Background

As part of the Freeway Performance Initiative, MTC, in partnership with Caltrans and the Contra Costa County Transportation Authority, is completing a ramp metering implementation plan to activate the ramp meters and TOS equipment installed along State Routes 4 and 242 in Contra Costa County. However, prior to ramp metering activation, repairs of metering equipment are needed at certain ramp locations along these corridors. To expedite the repairs, MTC and Caltrans agreed to have the repairs performed by an MTC contractor. Accordingly, in December 2012, this Committee authorized a purchase order to Aegis ITS in an amount not to exceed \$691,893 (with an additional contingency allocation of \$155,017) to repair and replace installed ramp meters and TOS equipment on State Routes 4 and 242, as well as on other Bay Area freeways and ramps, following a lengthy bid procurement.

In January 2013, MTC executed a contract with Harris & Associates, Inc. for \$90,000 under Executive Director authority to provide project and construction management services for the work executed under the Aegis ITS purchase order. Harris & Associates is one of eleven firms authorized by the BATA Oversight Committee to provide on-call construction management and project design services. The Request for Qualifications (RFQ) allowed for this on-call pool to provide services for BATA, MTC, and MTC SAFE projects. The RFQ further specified that staff could directly assign work to a particular firm based on the nature of the work, expertise and availability of the firm(s) and staff of those firm(s) or could conduct informal proposal solicitations among qualified firms to assist in assigning work. MTC directly selected Harris & Associates, Inc. because of its approach to project management and quality control.

Harris & Associates, Inc. Contract Amendment

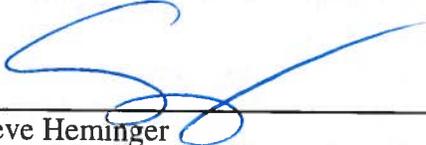
This proposed contract amendment would add \$120,000 to the Harris & Associates, Inc. contract to enable it to continue to perform construction management services as Aegis ITS completes the repairs along SR-4 and SR-242. The additional construction management services are needed because the scope of the repair project has been expanded to: (1) add one month of inspections to correct Plans, Specifications & Estimates (PS&E) documents to verify field conditions; (2) include two additional ramp locations to the original scope of 19 ramp locations – which were inadvertently missing from the original PS&E document prepared by Caltrans; and (3) install a copper theft deterrence system at all 21 ramp locations. As the construction manager, Harris & Associates, Inc. is responsible for conducting the pre-inspection of the ramp locations, inspection of the repairs as they are being performed by Aegis ITS, supervision of the installation of the deterrence system by Aegis ITS, and review of the repairs as they are being inspected by Caltrans. A summary of Harris & Associates, Inc.'s prior panel assignments is included as Attachment A.

This contract amendment would also extend time of performance for Harris & Associates, Inc. to August 2013. This time extension is needed because both Harris & Associates, Inc. and Aegis ITS have required more time in the field to conduct pre-inspections to assess the state of existing ramp metering equipment and related infrastructure, as well as to perform the repairs and conduct follow-up inspection during and after the completion of the repair work. The original estimate that the repair work would be complete within two months proved to be impractical, because the repair work was more complicated and time-intensive for some locations than others. Of the 21 ramp locations, four locations are fully repaired; ten locations will be completed at the end of June; and the remaining locations will be completed by the end of July.

Funding for the original \$90,000 for the Harris & Associates, Inc. contract came from Surface Transportation Program (STP) funds allocated to the FPI, which were included in the MTC SAFE budget for FY 2012-13. Funding for the additional \$120,000 for this amendment will also be STP funds allocated to FPI, which are included in the MTC FY 2013-14 agency budget.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract amendment with Harris & Associates, Inc. in an amount not to exceed \$120,000 for continuing construction management services for ramp metering and TOS repair through August 30, 2013.



Steve Heminger

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Attachment 1 -Contract Amendment History

Contract Amendment	Approval Authority	Contract Amount	Amendment/Project Description
Original	ED Delegated Authority 1/14/13	\$90,000	<ul style="list-style-type: none">• Ramp Metering TOS Equipment Repair and Replacement – Construction Management Services
Current Contract Total		\$90,000	
Pending	Operations Committee 7/12/13	\$120,000	<ul style="list-style-type: none">• Ramp Metering TOS Equipment Repair and Replacement – Continued Construction Management Services
Contract Total Including Pending		\$210,000	

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Amendment

Work Item No.: 1237

Vendor: Harris & Associates, Inc.,
Concord, CA

Work Project Title: On-Call Construction Management Services for Ramp Metering and Traffic Operations System (TOS) Equipment Repair.

Purpose of Project: To provide construction management services for ramp metering and TOS equipment repair work.

Brief Scope of Work: Provide construction management services for ramp metering and TOS equipment repairs on Bay Area freeways to enable ramp metering activation.

Project Cost Not to Exceed: This amendment: \$120,000
Total Contract before this amendment: \$90,000
Total Authorized Contract after this amendment: \$210,000

Funding Source: STP

Fiscal Impact: Funds included in the FY 2013-14 agency budget

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with Harris & Associates, Inc. to perform construction management services as described above and in the Executive Director's memorandum dated July 5, 2013, and the Chief Financial Officer is authorized to set aside funds in the amount of \$120,000 for such amendment.

Operations Committee:

Jake Mackenzie, Chair

Approved: Date: July 12, 2013