



METROPOLITAN
TRANSPORTATION
COMMISSION
SERVICE AUTHORITY
FOR FREEWAYS
AND EXPRESSWAYS

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Memorandum

TO: Operations Committee

DATE: November 5, 2010

FR: Executive Director

W.I.: 1232

RE: Contract: Freeway Service Patrol Management Information Systems and Benefit-Cost Analysis: DKS Associates

Summary

Staff recommends that the Committee authorize a two-year contract with DKS Associates to produce Management Information Systems reports for Fiscal Year's 2007-08, 2008-09, and 2009-10 and a benefit-cost analysis for FY 2009-10 for the Freeway Service Patrol (FSP) program in an amount not to exceed \$80,000 for FY 2010-11 and \$120,000 for FY 2011-12, subject to the budget approval process.

Background

In 1997, California Partners for Advanced Transit and Highways (PATH) was hired by MTC SAFE to create the FSP evaluation model. The model allows the Freeway Service Patrol programs operating in the state of California to assess beat performance on current beats. In past years, Caltrans has procured various contractors to update the models and perform statistical analysis of the program statewide.

While Caltrans has taken the lead in assessing the benefits of the FSP program in the recent past, MTC SAFE will be acting as Contract Manager for the Management Information Systems Annual Report Fiscal Years: 2007-08, 2008-09, 2009-2010 and the Benefit-Cost Analysis for 2009-10 to expedite the procurement process. Caltrans will, however, continue to act as Project Manager and is fully funding this project.

MTC SAFE released a competitive procurement in September 2010. The procurement sought to engage a contractor to perform data collection statewide, update the models, produce reports and perform training to FSP staff statewide.

Three teams submitted proposals: (1) DKS Associates Inc. in collaboration with Alexander Skabardonis of the Institute of Transportation Studies at the University of California Berkeley and Rob Hranac of Berkeley Transportation Systems, (2) Solec Enterprise Solutions, and (3) Tele Tran Tek Services Inc. in partnership with Kimley-Horn and Associates, Inc. The evaluation panel scored the proposers on four criteria: qualifications, approach, price reasonableness, and references. Qualifications and approach were weighted 30% each, price reasonableness was weighted 25%, and references were weighted 15% of the total score.

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Based on the evaluation and interviews, the evaluation panel unanimously gave DKS Associates the highest score. The firm has four years of experience updating the models and one member of the team developed the original model while working at PATH. Additionally, DKS has undertaken several other FSPI projects across the state. Though they did not propose the lowest price, they are the most experienced proposer and the most likely to complete the project within the schedule and budget.

Recommendation

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a two-year contract with DKS Associates as described above for \$80,000 in FY 2010-11 and, subject to budget approval, \$120,000 in FY 2011-12 for a two year total of \$200,000.

Steve Heminger

SH: RZ

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REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1232

Contractor DKS Associates
Sacramento, CA

Work Project Title Management Information Systems Annual Report FYs: 2007-08, 2008-09, 2009-2010 and Benefit-Cost Analysis for FY 2009-10.

Purpose of Project: Update of Freeways Service Patrol evaluation and predictor model and production of Statewide Annual reports for FYs 2007-08, 2008-09, 2009-10.

Brief Scope of Work: Collect statewide data from the past three fiscal years, perform statistical analysis, update Benefit-Cost models and provide tutorials for program staff across the state.

Project Cost Not to Exceed: \$80,000 in FY 2010-11 and \$120,000 in FY 2011-12 (subject to the budget approval process) for a two year total of \$200,000

Funding Source: SAFE

Fiscal Impact: FY 2010-11 is included in current annual budget; FY 2011-12 is subject to the annual budget approval process.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with DKS Associates to produce the Management Information Systems Annual Report FYs: 2007-08, 2008-09, 2009-2010 and a Benefit-Cost Analysis for FY 2009-10 and the Chief Financial Officer is directed to set aside \$80,000 in FY 2010-11 and, subject to budget approval, \$120,000 in FY 2011-12.

Operations Committee:

Amy Rein Worth, Chair

Approved: Date: November 12, 2010