



METROPOLITAN
TRANSPORTATION
COMMISSION

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Agenda Item: 2d

Memorandum

TO: Administration Committee

DATE: October 1, 2014

FR: Executive Director

W. I. 1122

RE: Contracts – Strategic Highway Research Program Implementation Assistance Program:

- *San Francisco County Transit Authority (\$270,000)*
- *Puget Sound Regional Council (\$100,000)*

This memorandum requests the Committee's approval to enter into a contract with the San Francisco County Transportation Authority (SFCTA) in an amount not to exceed \$270,000, and a separate contract with the Puget Sound Regional Council (PSRC) in an amount not to exceed \$100,000, both to assist MTC in carrying out research and experiments aimed at improving the agencies' respective analytical planning tools.

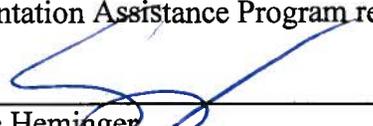
Background:

In June 2014, MTC, SFCTA, and PSRC submitted a joint application to the Federal Highway Administration's (FHWA) second Strategic Highway Research Program (SHRP2) Implementation Assistance Program. The grant application, for which MTC assumed the role of lead agency, proposed methods to improve the way transit accessibility and passenger behavior is represented in the analytical planning models used by each of the three agencies. The goal of the research is to better understand how issues related to comfort, reliability, and crowding impact daily travel decisions, which, in turn, should allow each agency and our respective partners to make more informed infrastructure funding decisions.

In August 2014, FHWA awarded MTC, SFCTA, and PSRC a grant in the amount of \$700,000, to be expended in federal FYs 2014-15 and 2015-16, to carry out the proposed research. As the lead agency, MTC will receive the funds from FHWA. Following the grant award announcement, MTC, SFCTA, and PSRC jointly developed a statement of work for FHWA. This statement of work calls on SFCTA to perform a variety of tasks, including project management, model development, application testing, application refinement, data analysis, and outreach; it calls on PSRC to perform a variety of tasks, including software development, model development, application testing, application refinement, and data analysis.

Recommendation:

Staff recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with SFCTA in an amount not to exceed \$270,000 to carry out the SHRP2 Implementation Assistance Program research. Staff also recommends that this Committee authorize the Executive Director or his designee to negotiate and enter into a contract with PSRC in an amount not to exceed \$100,000 to carry out the SHRP2 Implementation Assistance Program research.



Steve Heminger

SH:DO

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1122

Recipient(s): San Francisco County Transportation Authority

Work Project Title: Strategic Highway Research Program (SHRP2) Implementation Assistance

Purpose of Project: Research and experiment with methods to improve the way transit accessibility and passenger behavior is represented in analytical planning models.

Brief Scope of Work: Project management, model development, application testing, application refinement, data analysis, and outreach.

Project Cost Not to Exceed: \$270,000

Funding Source: FHWA SHRP2 Implementation Assistance Program

Fiscal Impact: Agreements are subject to grant approval; FY 2014-15 agency budget will be amended in a subsequent action to reflect grant appropriation.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract with the San Francisco Transportation Authority to perform research and experiments to improve analytical planning models, as described above and in the Executive Director's memorandum dated October 1, 2014, and the Chief Financial Officer is authorized to set aside funds in the amount of \$270,000 for such contract amendment subject to grant approval.

Administration Committee:

Adrienne J. Tissier, Chair

Approved:

Date: October 8, 2014

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.: 1122

Recipient(s): Puget Sound Regional Council

Work Project Title: Strategic Highway Research Program (SHRP2) Implementation Assistance

Purpose of Project: Research and experiment with methods to improve the way transit accessibility and passenger behavior is represented in analytical planning models.

Brief Scope of Work: Software development, model development, application testing, application refinement, and data analysis.

Project Cost Not to Exceed: \$100,000

Funding Source: FHWA SHRP2 Implementation Assistance Program

Fiscal Impact: Agreements are subject to grant approval; FY 2014-15 agency budget will be amended in a subsequent action to reflect grant appropriation.

Motion by Committee: That the Executive Director or his designee is authorized to negotiate and enter into a contract amendment with the Puget Sound Regional Council to perform research and experiments to improve analytical planning models, as described above and in the Executive Director's memorandum dated October 1, 2014, and the Chief Financial Officer is authorized to set aside funds in the amount of \$100,000 for such contract amendment subject to grant approval.

Administration Committee: _____
Adrienne J. Tissier, Chair

Approved: Date: October 8, 2014