

T Transportation Committee
Meeting date: September 28, 2009
Council meeting: October 14, 2009

ADVISORY INFORMATION	
Date:	September 21, 2009
Subject:	Authorization to Execute Contract for 2010 Travel Behavior Inventory
District(s), Member(s):	All
Policy/Legal Reference:	23 USC 134
Staff Prepared/Presented:	2030 Transportation Policy Plan Work Program Task Arlene McCarthy, Director, MTS (651-602-1754) Mark Filipi, Mgr Technical Plng Spprt (651-602-1725) Jonathan Ehrlich, Senior Planner (651-602-1408)
Division/Department:	Metropolitan Transportation Services (MTS)

Proposed Action

That the Council authorize the Regional Administrator to enter into negotiations and execute a contract with Cambridge Systematics to conduct the 2010 Travel Behavior Inventory.

Background

The Travel Behavior Inventory (TBI) is a collection of travel behavior surveys that have been conducted approximately every ten years since 1949. The surveys are intended to provide an accurate and current picture of travel in the region, and to update the regional travel demand forecasting models used in long range transportation forecasting and air quality planning. The TBI in 2010 will consist of the following components:

- Home Interview Survey of Personal Travel
- Transit On-Board Survey
- External Origin-Destination Survey
- Highway and Transit Speed Survey
- MnPASS Mode Survey
- Special Generator Studies at the U of M, MSP Airport, and Mall of America
- Regional Travel Demand Forecast Model Development and Update

Three project proposals were received. The proposals were reviewed and evaluated by a panel against the following criteria: quality of the proposal, qualifications of the proposer, experience of the proposer, and price of the proposal

The staff evaluation panel recommends the proposal of Cambridge Systematics for the following reasons:

- The proposal has a cost of \$3,999,233; the lowest cost of the proposals;
- The team has extensive experience with model development and application locally (Mn/DOT Collar County Model, Mode Choice Update, Central Corridor New Starts, Northstar New Starts) and nationally/globally;
- The proposal is overall the best technical proposal. It offers a state-of-the art household interview survey which includes a GPS component and addresses

concerns in the RFP about cell phone-only households. As part of the proposal, Cambridge will develop an updated forecast model with a strong focus on model validation and the credibility of future model applications.

Rationale

Authorization to award and execute a contract for the Travel Behavior Inventory allows survey work to begin in 2010 to coincide with the U.S. Census. The execution of a contract in excess of \$250,000 requires Council approval.

Funding

Funding for the TBI is included in the MTS 2009 operating budget and includes \$3,500,000 in federal ARRA funds.

Known Support / Opposition

There is no known opposition.