Request for Proposals (RFP) for Model Development Services for the CHAMP 8 Model Development Project

Pre-Proposal Conference

San Francisco
County Transportation
Authority

November 9, 2026

What we will cover today

Agenda

1. Agency Background
2. Project Background
3. Scope of Work
4. RFP Information
5. Q&A Session

San Francisco
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Agency Background

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San Francisco County Transportation Authority

The San Francisco County Transportation Authority (SFCTA) plans, funds and delivers transportation projects

SFCTA's duties include:

- Long-range and other planning activities
- Administering San Francisco's half-cent sales tax for transportation and other voter-approved funding sources
- Delivering major capital projects
- Serving as San Francisco's Congestion Management Agency



San Francisco County Transportation Authority

About the SFCTA

The SFCTA was created in 1989 to administer the city's half-cent sales tax. We are a separate legal entity from the City and County of San Francisco.

SFCTA's governing board is comprised of the 11 members of the San Francisco Board of Supervisors

Our mission is to make travel safer, healthier, and easier for all.

Project Background

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Background and Context

- **CHAMP 6 Daysim Implementation (2018)**
  - Replaced CHAMP's original demand model with Daysim
  - Improved purpose segmentation, temporal granularity, estimation capabilities, and maintainability
  - 6.1.2 – Covid recovery modeling version
- **CHAMP 7 (2025)**
  - Recalibration to 2019 base year
  - Implemented Simwrapper topsheet and validation workbooks
- **CHAMP 7CE (2025)**
  - Calibration to 2023 base year
  - Implement work from home intervention to reduce commuting to San Francisco
- **ActivitySim (2013 – ongoing)**
  - Almost 15 years of contributions and participation in Consortium

Project Goals

1. Implement ActivitySim as the CHAMP's demand model

- Build from a "donor" model
- Keep existing network modeling and aux demand models

2. Calibrate and Validate to 2023

- Validate as well as or better than CHAMP 7CE

3. Set up for future maintenance and enhancements

Scope of Work

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Scope Overview

TASK	GOAL
1. Project Management	Provide project management. Consultant will convene weekly meetings with Transportation Authority staff and provide notes and will maintain a Project schedule.
2. Land Use and Synthetic Population Inputs and Procedures	Develop Traffic Analysis Zone and Micro Analysis Zone inputs for ActivitySim; and develop processes for creating new base year and forecast land use inputs.
3. Transit Skimming and Assignment Procedures	Align the transit network and skimming procedures with ActivitySim model input needs.
4. Roadway Skimming and Assignment Procedures	Align the roadway network and skimming procedures with ActivitySim model input needs.
5. Model Run Pipeline	Modify the SF-CHAMP model run sequence to integrate ActivitySim, updated transit and roadway skimming and assignment procedures, and non-resident models (visitor, commercial, and truck) into a functional, complete model.

Scope Overview

TASK	GOAL
6. Calibration and Validation	Calibrate and validate to year 2023 conditions using household survey data and validation data are already available for year 2023.
7. Evaluate SANDAG non-resident models	Evaluate the fitness of SANDAG non-resident models to meet Transportation Authority modeling needs.
8. Dynamic Model Testing	Evaluate the responsiveness of model estimates to changes in assumptions to ensure realistic behavioral responses to policy changes.
9. Documentation	Deliver model documentation of all components, including overall model data flow, ActivitySim demand models, non-resident demand models, network assignment and skimming models.
10. Future Model Development Prioritization	Survey stakeholders (e.g., other Transportation Authority divisions) about their project priorities and modeling needs, and to further prioritize future model development accordingly.

RFP Information

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RFP Key Information

- **Contract term:** One year, plus two options of up to 24 months each
- **Contract budget:** $255,000 for the first year
- **Proposal due date:** December 4, 2026 at 2:00 p.m.
- **Submit electronic proposals to info@sfcta.org**

RFP Scoring

RFP > Section VI

- **Evaluation criteria (100 points):**
  - Proposer Information and Understanding of Project Objectives (15 points)
  - Technical and Management Approach (50 points)
  - Capabilities and Experience (35 points)

RFP Submittal Requirements

San Francisco County Transportation Authority

RFP > Section V

- **Proposal:** 1 electronic copy (PDF) without cost proposal
  - Limited to 15 pages
  - Page limit excludes cover letter, resumes, exhibits, etc. (RFP page 9)
- **Cost proposal:** 1 electronic copy (XLS/XLSX format)
  - Must be submitted separately from proposal
  - Hourly billing rates + hours/costs by person/task (RFP page 15)
- **Exhibits:** (RFP page 13)
  - Exhibit A – Debarment and Suspension Certificate
  - Exhibit B – Terminated Contracts
  - Exhibit C - Workforce Data Spreadsheets
  - Exhibit 10-K – Consultant Certification of Contract Costs and Financial Management System
  - Exhibit 10-Q – Disclosure of Lobbying Activities

Proposal Schedule

San Francisco County Transportation Authority

DUE DATE	SELECTION PROCESS
November 10	5:00 PM deadline for proposers to submit written questions to info@sfcta.org
November 13	Written responses to questions issued; addenda if necessary
December 4	2:00 PM deadline for proposals due electronically. Late submissions not accepted.
December 9*	Invitation to Interview issued to short list of proposers (if necessary)
Week of December 14*	Interviews * (scheduled if necessary)
January 27, 2027*	Recommendation to Community Advisory Committee for award
February 9*	Recommendation to Transportation Authority Board for award
February 23*	Transportation Authority Board awards contract

*subject to change

Presentation Materials

Slide deck and list of attendees will be posted to SFCTA.org/contracting



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Contracting & Procurement

Welcome to the Transportation Authority's Contracting and RFPs page. Here, you'll find information about current contracting and procurement opportunities, along with qualifications, deadlines, informational meeting dates, and more.

Learn about DBE/LBE/SBE certifications and programs.

Sign up to receive email notifications of future RFPs.

Current Opportunities

Request for Proposals for Consultant Services for the Pennsylvania Avenue Extension Bridging Study (RFP 25/26-02)

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Questions & Answers

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Thank you.

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