

Bay Area Toll Authority Oversight Committee

September 13, 2023

Agenda Item 4b - 23-1032

Contract Amendment – San Francisco Oakland Bay Bridge Metering Lights System (MLS) Software License Renewal: Parsons Transportation Group, Inc. (PTG) (\$200,000)

Subject:

Request for Committee approval to enter into a contract amendment with Parsons Transportation Group Inc. (PTG) for Metering Lights System (MLS) Software License Renewal and additional System Integrator Support Services in an amount not to exceed \$200,000.

Background:

In the fall 2021, BATA and Caltrans activated the upgraded San Francisco-Oakland Bay Bridge (SFOBB) Mainline Metering Lights System (MLMS). The upgrade project replaced the original metering system deployed in 1974 with modernized hardware and software components to increase system reliability and performance during periods of congestion on the bridge.

The metering system is a critical traffic management tool that merges the 16 lanes approaching the bridge to the 5 lanes on the bridge while prioritizing transit buses and carpool throughput on the bridge with more reliable and faster travel times. In addition, the new metering lights system is an incident management tool with ties to the Caltrans' Transportation Management Center and new changeable message signage in the field providing the ability to remotely hold traffic to allow CHP and Caltrans to better respond to incidents.

In July 2016, after a competitive procurement, the BATA Oversight Committee authorized the Executive Director to enter into contract with PTG for consultant services as the System Integrator for the SFOBB Metering Lights System Upgrade Project. Their primary role was to provide design integration services for all phases of the project including design, construction, testing, and maintenance. The consultant designed the metering system algorithm and the hardware and software for the system.

Staff is requesting an amendment for Software License Renewal and System Integrator Support Services for 3 years through February 28, 2026 in an amount not to exceed \$200,000. After that

time, Caltrans is responsible for future software renewals. These activities are within the scope of work outlined in the original procurement. The funds for amendments are included in the FY 2023-24 BATA Toll Bridge Rehabilitation Program.

Attachment A includes a summary of PTG and its project team's small business and disadvantaged business enterprise status.

Issues:

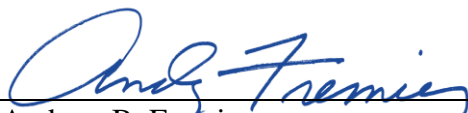
None identified.

Recommendations:

Staff recommends that the Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment in an amount not to exceed \$200,000 with PTG for Software License Renewal and System Integrator Support Services for the SFOBB Metering System.

Attachments:

- Attachment A: Parsons Transportation Group Inc. Small Business and Disadvantaged Enterprises Status
- Attachment B: Request for Committee Approval – Summary of Proposed Contract Amendment (Parsons Transportation Group, Inc.)


Andrew B. Premier

Attachment A

Disadvantaged Business Enterprise and Small Business Enterprise Status

	Firm Name	Role on Project	DBE* Yes / No	If DBE Yes, List #	SBE** Yes / No	If SBE Yes, List #
Prime Contractor	Parsons Transportation Group	System Integrator	No		No	
Subcontractor	TJKM	Traffic Engineering	YES	40772	Yes	38780

*Denotes certification by the California Unified Certification Program (CUCP).

**Denotes certification by the State of California.

Request for Committee Approval

Summary of Proposed Contract Amendment

Work Item No.: 1251

Consultant: Parsons Transportation Group, Inc.
San Francisco, CA

Work Project Title: San Francisco-Oakland Bay Bridge Metering System Upgrade project

Purpose of Project: MLS Software License Renewal

Brief Scope of Work: Consultant shall provide MLS Software License Renewal and support services

Project Cost Not to Exceed: This Amendment: \$200,000

Funding Source: BATA Toll Bridge Rehabilitation Funds

Fiscal Impact: Funds are included in the FY 2023-24 BATA Toll Bridge Capital Budget.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with Parsons Transportation Group, Inc. for Software License Renewal and Support Services described above and in the BATA Oversight Committee Summary Sheet dated September 13, 2023, and that the Chief Financial Officer is authorized to set aside \$200,000 for such amendment.

BATA Oversight Committee:

Federal Glover, Chair

Approved: September 13, 2023