

**Metropolitan Transportation Commission
Operations Committee**

July 9, 2021

Agenda Item 4d

**Contract: Regional Traffic Camera System Maintenance Services:
ICx Transportation Group, Inc. (\$365,000)**

Subject: Request for approval of a contract for regional traffic camera system maintenance services.

Background: MTC has had a longstanding partnership with Caltrans, focused on active traffic monitoring and incident management. This partnership includes MTC's procurement and management of contracts that have provided critical support for Transportation Management Center (TMC)-related services, including regional highway traffic camera system maintenance.

Under a sole-source contract to MTC, ICx Transportation Group, Inc. (ICx) has provided traffic camera system integration and maintenance services since 2008, when ICx assumed responsibilities for a prime contractor who had defaulted. Following the end of the initial contract in 2019, over the past two years, MTC has entered into two one-year sole-source contracts with ICx during which time MTC coordinated with Caltrans on a dual-pronged approach:

- Caltrans to secure funding to procure (1) a new video wall and (2) a new traffic management software system (and ongoing maintenance services) to provide traffic camera system functionality (new system expected to be operational at Caltrans District 4 by mid-2023); and
- MTC to issue a procurement for maintenance support services for both the legacy video wall and traffic camera system until Caltrans achieves implementation of new systems.

In spring 2020, MTC issued a Request for Proposal (RFP) for TMC-related maintenance services, including both the traffic camera system and the TMC video wall. Over 3,500 firms were notified, seven firms attended the Proposer's Conference, and only one team (ICx as prime with the video wall vendor) submitted a proposal. During the Request for Best and Final Offer phase of the procurement, ICx was unable to obtain required cost estimates from equipment suppliers for inclusion into its Best and Final Offer; since video wall system manufacturers no longer supplied certain system components, it was necessary for ICx to instead reach out directly to secondary market suppliers, who were unable to provide ICx information for inclusion in its Best and Final Offer. Contracts staff, in consultation with project staff, canceled the procurement in fall 2020.

During this past year, under its FY 20-21 contract with MTC, ICx worked closely with MTC and Caltrans to develop an interim solution for the video wall that does not require purchase of any video wall manufacturer components. This interim solution will meet Caltrans' needs until Caltrans installs the new video wall. Maintenance support services are still, however, needed for the regional highway traffic camera system.

ICx has considerable institutional knowledge of the traffic camera system and provides responsive on-call and on-site support. If maintenance support is unavailable, a system fault could significantly disrupt the TMC's management of the highway network, including approaches leading to and from the seven Bay Area Toll Authority-maintained bridges, and diminish MTC's Express Lane operators' ability to monitor traffic on I-680 and I-880 using Caltrans-operated cameras.

Staff therefore recommends that ICx provide regional highway traffic camera support until Caltrans has successfully launched the new traffic system software in 2023. To allow some flexibility should there be any unintended delay in Caltrans' software roll-out, staff recommends an initial two-year contract for \$195,000, with the possibility of up to two one-year extensions at \$85,000 per year—for a four-year contract total not to exceed amount of \$365,000.

ICx Transportation Group, Inc. is neither a small business nor a disadvantaged business enterprise and has no subcontractors.

Issues: None.

Recommendation: Staff recommends that the Committee authorize the Executive Director or designee to negotiate and enter into a contract with ICx Transportation Group, Inc. to provide regional traffic camera system maintenance support services for an initial two-year term totaling \$195,000, with two optional one-year extensions at \$85,000 per year—for a four-year contract total not to exceed amount of \$365,000.

Attachments: None.


Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.:	1223
Consultant	ICx Transportation Group, Inc. San Francisco, CA
Work Project Title:	Maintenance support services for the regional traffic camera system
Purpose of Project:	Provide online and on-site maintenance support services for the regional traffic camera system.
Brief Scope of Work:	Provide technical diagnostics, and online and on-site maintenance services for the regional traffic camera system.
Project Cost Not to Exceed:	Total not to exceed: \$365,000. Initial contract term will be two years with a budget of \$195,000, with options for up to two one-year extensions at \$85,000 per year for a total not to exceed amount of \$365,000.
Funding Source:	BATA Rehabilitation Program funds
Fiscal Impact:	Funding is included in the FY 2021-22 BATA Rehabilitation Program budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with ICx Transportation Group, Inc. for maintenance support services for the regional traffic camera system as described above and in the Operations Committee Summary Sheet dated July 9, 2021 and that the Chief Financial Officer is authorized to set aside \$365,000 for such contract.
Operations Committee:	<hr/> Carol Dutra-Vernaci, Chair
Approved:	July 9, 2021