Contract - Software Design to Support Third Party Integration into the Next-Generation Clipper® (C2) System: Trapeze Software Group (Trapeze) ($1,069,523)

Subject:

Request for approval to enter into a contract, in the amount of $1,069,523, with Trapeze to support Third Party integration with the C2 System and modify Trapeze's paratransit booking software.

Background:

One of the program goals for Clipper is to accept payment for paratransit services. In C2, the program can receive fare payment information through its new back office (provided by Cubic), leveraging application programming interfaces (APIs). Using this design, agencies providing paratransit services leverage their booking software, which already calculates fares, to send that fare information to Clipper's back office. The booking software must be modified to add fields for the Clipper card serial number and to establish protocols for the API information to go from the paratransit software to Clipper and to receive information back about the card status.

Trapeze is the paratransit software provider for thirteen transit agencies in the Bay Area. These agencies invited Trapeze and MTC to a meeting in December 2020 to discuss the C2 project. MTC has continued to meet with Trapeze to discuss the C2 design and asked for a statement of work and pricing for any API design that would be required for Trapeze to use Cubic's APIs. As an outcome of those discussions, Trapeze has proposed that the project have two statements of work (SOWs).

1. Pilot Agency [San Francisco Municipal Transportation Agency (SFMTA)] - Test APIs and determine optimal version of Trapeze by starting with one transit operator to undertake development, testing and piloting.

2. Multi-Agency - Phased deployment at the other twelve agencies [County Connection, Livermore Amador Valley Transit Authority (LAVTA), Marin County, Napa County, Petaluma, San Mateo County Transit District (SamTrans), Santa Rosa, Solano County, Sonoma County, TriDelta, Western Contra Costa Transit Authority (WestCAT), Santa Clara Valley Transportation Authority (VTA)] once the pilot agency system has been successfully piloted and tested.

Transit agency staff received and reviewed the SOWs and provided comments. Trapeze has revised the SOWs to incorporate transit agency and MTC feedback.

MTC will contract with Trapeze for the API design and testing for integration with C2. The transit agencies will continue to contract with Trapeze as they currently do. The transit agencies will enter into a cooperative agreement with MTC to acknowledge they are beneficiaries of MTC's contract with Trapeze.

The funding for the project is through the Blue Ribbon Transit Recovery Task Force [State Transit Assistance (STA) funds] and has been programmed and allocated.

Trapeze is neither a small business nor a disadvantaged business enterprise and has no subcontractors.

The Clipper Executive Board approved this proposed contract at its March 27, 2023 meeting.

Issues:

None identified.

Recommendation:

Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract with Trapeze Software Group, in an amount not to exceed $1,069,523, to support Third Party integration with the C2 System and modify Trapeze's paratransit booking software.

Attachment:

*   Request for Committee Approval – Summary of Proposed Contract

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Andrew B. Fremier

Request for Committee Approval

Summary of Proposed Contract

Work Item No.	2785
Consultant:	Trapeze Software Group (Trapeze)
	Cedar Falls, IA
Work Project Title:	Software modifications to Trapeze EZ Wallet application programming interfaces (APIs) software to allow Trapeze PASS to connect with the Next-Generation Clipper® (C2) back-office for fare payment.
Purpose of Project:	To create Clipper as a payment option for paratransit customers.
Brief Scope of Work:	Trapeze Software Group will modify its EZ Wallet APIs software, deploy, test and implement at thirteen Clipper agencies.
Project Cost Not to Exceed:	$1,069,523
Funding Source:	State Transit Assistance (STA)
Fiscal Impact:	Funds available in the Fiscal Year 2022-23 MTC budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with Trapeze Software Group for the purposes described above and in the Summary Sheet dated April 14, 2023, and that the Chief Financial Officer is authorized to set aside $1,069,523 for such contract.
Operations Committee:	
	David Rabbitt, Chair
Approved:	April 14, 2023