

Metropolitan Transportation Commission
Operations Committee

April 8, 2022

Agenda Item 4d

Contract Amendment – Transit Connectivity Gap Analysis with Regional General Transit Feed Specification (GTFS): Interline Technologies LLC (\$371,859)

Subject:

Request for a contract amendment with Interline Technologies LLC (Interline) in the amount of \$371,859 for the Transit Connectivity Gap Analysis Tool with Regional General Transit Feed Specification (GTFS).

Background:

The Transit Transfer Analysis Tool (TTAT), previously called Transit Connectivity Gap Analysis Tool, was developed by Interline in 2018 as a proof-of-concept pilot. The TTAT helps transit agencies to evaluate connectivity impacts to other transit services at common transfer locations for its own service changes. The pilot was narrowly focused to show connectivity issues for a fixed set of service data at only six selected transit hubs in the region. The tool was subsequently enhanced by the 511 Program under a \$300,000 sole source contract approved by the Operations Committee in September 2020 to allow Interline to continue to build on the work done under the pilot. The software has been released in production and garnered positive feedback from transit operators. There are still some enhancements to be made in order to address some important feedback received from the stakeholders. Development of this system has remained relatively inexpensive due to the use of a set of open source software modules originally developed by the Interline team. MTC developed TTAT with a custom user interface integrating those open source modules. Since this system was custom developed by Interline, it will be cost effective to stay with the same vendor to develop the additional features proposed under the Amendment No. 1. Once the fully-featured system is developed and operated through June 2024, further operation and maintenance will be procured through an open procurement. The total cost for the new scope of work is \$371,859, increasing the total contract value to \$671,859. The 511 Program will use \$371,859 from the RM2 Capital funds allocated for the program in the agency FY 2022-23 budget.

Issues:


None identified.

Recommendations:

Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a sole source contract amendment with Interline in an amount not to exceed \$371,859 for the above-described work, and to extend the period of performance to June 30, 2024.

Attachments:

- Attachment A: Contractor Small Business and Disadvantaged Business Enterprise Status



Therese W. McMillan

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 Interline Technologies LLC	Enhance, deploy, and maintain the Transit Transfer Analysis Tool and the Regional GTFS	No		Yes	2011482

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

**Denotes certification by the State of California.

Request for Committee Approval

Summary of Proposed Sole Source Contract Amendment

Work Item No.: 1239

Consultant: Interline Technologies LLC.
Alameda, CA

Work Project Title: Transit Connectivity Gap Analysis Tool with Regional GTFS Data

Purpose of Project: Enhance, operate, and maintain MTC's Transit Transfer Analysis Tool and Regional GTFS that helps transit agencies to evaluate connectivity impacts to other transit services at common transfer locations for its own service changes.

Brief Scope of Work: Scope involves design, development, and deployment of enhancements to transit transfer analysis tool and its underlying regional GTFS data feed, and operation and maintenance of the system.

Project Cost Not to Exceed: \$371,859 (this amendment)
Total contract before this amendment: \$300,00
Total authorized contract after this amendment: \$671,859

Funding Source: RM2 Capital

Fiscal Impact: \$371,859 is subject to approval of the MTC FY 2022-23 budget.

Motion by Committee: That the Executive Director or designee is authorized to negotiate and enter into a sole source contract amendment with Interline Technologies LLC for scope described above and in the Operations Committee Summary Sheet dated April 8, 2022 and that the Chief Financial Officer is authorized to set aside \$371,859 for such amendment, subject to approval of the MTC FY 2022-23 budget.

Operations Committee: _____
Carol Dutra-Vernaci, Chair

Approved: April 8, 2022