



Metropolitan Transportation Commission

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Meeting Agenda

Operations Committee

Committee Members:

Dave Cortese, Chair Damon Connolly, Vice Chair

*Eddie Ahn, Sam Liccardo, Jake Mackenzie,
David Rabbitt, Warren Slocum, James P. Spering*

Non-Voting Members: Dorene M. Giacomini and Jimmy Stracner

Friday, November 6, 2020

9:35 AM

Board Room - 1st Floor (REMOTE)

In light of Governor Newsom's State of Emergency declaration regarding the COVID-19 outbreak and in accordance with Executive Order N-29-20 issued by Governor Newsom on March 17, 2020 and the Guidance for Gatherings issued by the California Department of Public Health, the meeting will be conducted via webcast, teleconference, and Zoom for Committee members who will participate in the meeting from individual remote locations.

A Zoom panelist link for meeting participants will be sent separately to Committee members.

The meeting webcast will be available at <http://mtc.ca.gov/whats-happening/meetings>. Members of the public are encouraged to participate remotely via Zoom at the following link or phone number. Committee Members and members of the public participating by Zoom wishing to speak should use the "raise hand" feature or dial *9. In order to get the full Zoom experience, please make sure your application is up to date.

Attendee Link: <https://bayareametro.zoom.us/j/86293084558>

iPhone One-Tap: US: +14086380968,,86293084558# or +16699006833,,86293084558#

Join by Telephone (for higher quality, dial a number based on your current location) US:
+1 669 900 6833 or +1 408 638 0968 or +1 346 248 7799 or +1 253 215 8782 or +1 646 876 9923
or +1 301 715 8592 or +1 312 626 6799 or 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 862 9308 4558

International numbers available: <https://bayareametro.zoom.us/j/kc077aBSE2>

Detailed instructions on participating via Zoom are available at:

<https://mtc.ca.gov/how-provide-public-comment-board-meeting-zoom>

Members of the public may participate by phone or Zoom or may submit comments by email at info@bayareametro.gov by 5:00 p.m. the day before the scheduled meeting date. Please include the committee or board meeting name and agenda item number in the subject line. Due to the current circumstances there may be limited opportunity to address comments during the meeting. All comments received will be submitted into the record.

1. Roll Call / Confirm Quorum

Quorum: A quorum of this committee shall be a majority of its regular non-ex-officio voting members (5).

2. Pledge of Allegiance**3. Compensation Announcement – Clerk of the Committee****4. Consent Calendar**

- 4a.** [20-1495](#) Minutes of the October 9, 2020 Meeting

Action: Committee Approval

Attachments: [4a OPS Minutes_Oct 2020.pdf](#)

- 4b.** [20-1496](#) Contract - Transit Connectivity Gap Analysis Tool with Regional General Transit Feed Specification (GTFS) Data: Interline Technologies LLC (\$300,000)

Action: Committee Approval

Presenter: Nisar Ahmed

Attachments: [4b Contract_Transit Connectivity.pdf](#)

5. Public Comment / Other Business

*Committee Members and members of the public participating by Zoom wishing to speak should use the “raise hand” feature or dial *9.*

6. Adjournment / Next Meeting

The next meeting of the Operations Committee will be Friday, December 11, 2020 at 9:35 a.m. remotely and by webcast as appropriate depending on the status of any shelter in place orders. Any changes to the schedule will be duly noticed to the public.

Public Comment: The public is encouraged to comment on agenda items at Committee meetings by completing a request-to-speak card (available from staff) and passing it to the Committee secretary. Public comment may be limited by any of the procedures set forth in Section 3.09 of MTC's Procedures Manual (Resolution No. 1058, Revised) if, in the chair's judgment, it is necessary to maintain the orderly flow of business.

Meeting Conduct: If this meeting is willfully interrupted or disrupted by one or more persons rendering orderly conduct of the meeting unfeasible, the Chair may order the removal of individuals who are willfully disrupting the meeting. Such individuals may be arrested. If order cannot be restored by such removal, the members of the Committee may direct that the meeting room be cleared (except for representatives of the press or other news media not participating in the disturbance), and the session may continue.

Record of Meeting: Committee meetings are recorded. Copies of recordings are available at a nominal charge, or recordings may be listened to at MTC offices by appointment. Audiocasts are maintained on MTC's Web site (mtc.ca.gov) for public review for at least one year.

Accessibility and Title VI: MTC provides services/accommodations upon request to persons with disabilities and individuals who are limited-English proficient who wish to address Commission matters. For accommodations or translations assistance, please call 415.778.6757 or 415.778.6769 for TDD/TTY. We require three working days' notice to accommodate your request.

可及性和法令第六章: MTC 根據要求向希望來委員會討論有關事宜的殘疾人士及英語有限者提供服務/方便。需要便利設施或翻譯協助者，請致電 415.778.6757 或 415.778.6769 TDD / TTY。我們要求您在三個工作日內告知，以滿足您的要求。

Acceso y el Titulo VI: La MTC puede proveer asistencia/facilitar la comunicación a las personas discapacitadas y los individuos con conocimiento limitado del inglés quienes quieran dirigirse a la Comisión. Para solicitar asistencia, por favor llame al número 415.778.6757 o al 415.778.6769 para TDD/TTY. Requerimos que solicite asistencia con tres días hábiles de anticipación para poderle proveer asistencia.

Attachments are sent to Committee members, key staff and others as appropriate. Copies will be available at the meeting.

All items on the agenda are subject to action and/or change by the Committee. Actions recommended by staff are subject to change by the Committee.

MTC's Chair and Vice-Chair are ex-officio voting members of all standing Committees.



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-1495 **Version:** 1 **Name:**
Type: Minutes **Status:** Consent
File created: 10/1/2020 **In control:** Operations Committee
On agenda: 11/6/2020 **Final action:**
Title: Minutes of the October 9, 2020 Meeting
Sponsors:
Indexes:
Code sections:
Attachments: [4a OPS Minutes_Oct 2020.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the October 9, 2020 Meeting

Recommended Action:
Committee Approval

Attachments:



Metropolitan Transportation Commission

Meeting Minutes - Draft

Operations Committee

Agenda Item 4a

Bay Area Metro Center
375 Beale Street
San Francisco, CA 94105

Committee Members:

Dave Cortese, Chair Damon Connolly, Vice Chair

*Eddie Ahn, Sam Liccardo, Jake Mackenzie,
David Rabbitt, Warren Slocum, James P. Spering*

Non-Voting Members: Dorene M. Giacomini and Jimmy Stracner

Friday, October 9, 2020

9:35 AM

Board Room - 1st Floor (Remote)

1. Roll Call / Confirm Quorum

Present: 8 - Vice Chair Connolly, Chair Cortese, Commissioner Liccardo, Commissioner Mackenzie, Commissioner Rabbitt, Commissioner Slocum, Commissioner Spering and Commissioner Ahn

Non-Voting Member Present: Commissioner Giacomini

Non-Voting Member Absent: Commissioner Stracner

Ex Officio Voting Members Present: Commission Chair Haggerty and
Commission Vice Chair Pedroza

Ad Hoc Non-Voting Members Present: Commissioner Josefowitz and Commissioner Worth

2. Pledge of Allegiance

3. Compensation Announcement – Clerk of the Committee

4. Consent Calendar

Upon the motion by Vice Chair Connolly and second by Commissioner Spering, the Consent Calendar was unanimously approved. The motion carried by the following vote:

Aye: 7 - Vice Chair Connolly, Chair Cortese, Commissioner Liccardo, Commissioner Mackenzie, Commissioner Rabbitt, Commissioner Spering and Commissioner Ahn

Absent: 1 - Commissioner Slocum

4a. [20-1360](#) Minutes of the September 11, 2020 Meeting

Action: Committee Approval

Attachments: [4a OPS Minutes Sept 2020.pdf](#)

- 4b.** [20-1361](#) Contract - Bay Area Regional Intelligent Transportation Systems (ITS) Architecture Redevelopment and Management: Kimley-Horn and Associates, Inc. (\$350,000)
- Action:** Committee Approval
- Presenter:** Nisar Ahmed
- Attachments:** [4b_Contract_ITS_Architecture.pdf](#)
-
- 4c.** [20-1362](#) Clipper® Contract Amendment - Public Education and Outreach: MIG, Inc. (\$1,800,000)
- Action:** Committee Approval
- Presenter:** Lysa Hale
- Attachments:** [4c_Contract_Amendment_MIG_Inc.pdf](#)
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- 4d.** [20-1365](#) Contract Amendment - Regional Transportation Emergency Preparedness Support: URS Corp. (\$450,000)
- Action:** Committee Approval
- Presenter:** Stephen Terrin
- Attachments:** [4d_Contract_Amendment_URS_Corp.pdf](#)

Commissioner Slocum arrived after the approval of the Consent Calendar.

5. Approval

- 5a. [20-1364](#) Contracts - Freeway Service Patrol Towing Services: Ayub Azam DbA AM/PM Tow, Atlas Towing Services Inc., Bay Area Tow Inc., Campbell Collision Center Inc. DbA Bob's Towing Services, C&M Towing Recovery Inc. DbA C&M Towing, Campbell's Towing Inc., Island Auto Towing, NEL Trucks Inc. DbA Nelsons Towing Service, Pizzagoni Family Inc. DbA Pizzagoni's Towing (\$32,130,000)

Contracts - Freeway Service Patrol Towing Services: Various Contractors (\$32,130,000).

Action: Committee Approval

Presenter: Giovanni DiFabio

Attachments: [5a Contract Freeway Service Patrol Biennial Procurement.pdf](#)

Upon the motion by Commissioner Ahn and second by Commissioner Mackenzie, the Contracts - Freeway Service Patrol Towing Services: Ayub Azam DbA AM/PM Tow, Atlas Towing Services Inc., Bay Area Tow Inc., Campbell Collision Center Inc. DbA Bob's Towing Services, C&M Towing Recovery Inc. DbA C&M Towing, Campbell's Towing Inc., Island Auto Towing, NEL Trucks Inc. DbA Nelsons Towing Service, Pizzagoni Family Inc. DbA Pizzagoni's Towing (\$32,130,000) were unanimously approved. The motion carried by the following vote:

Aye: 8 - Vice Chair Connolly, Chair Cortese, Commissioner Liccardo, Commissioner Mackenzie, Commissioner Rabbitt, Commissioner Slocum, Commissioner Sperring and Commissioner Ahn

6. Information

- 6a. [20-1366](#) Clipper®: Next-Generation System Update

Update on the development of the next-generation Clipper® system.

Action: Information

Presenter: Carol Kuester

Attachments: [6a Clipper-Next-Generation System Update.pdf](#)

The following individuals spoke on this item:

Aleta Dupree;
Rich Hedges;
Clifford Waldeck; and
Roland Lebrun.

6b. [20-1367](#) Clipper® START Update

Update on the Clipper START Means-Based Transit Discount Program.

Action: Information

Presenter: Lysa Hale

Attachments: [6b Update on Clipper START.pdf](#)

Aleta Dupree was called to speak.

6c. [20-1397](#) Bay Area Express Lanes Strategic Plan - Approaches to Minimize Greenhouse Gas Emissions While Completing the Regional Express Lanes Network

Update on the Bay Area Express Lanes Strategic Plan and presentation of approaches to minimize Express Lane Network Project increases in greenhouse gas emissions or vehicle miles traveled to be described in a forthcoming white paper. Discussion of trade-offs between express lane projects that convert existing travel lanes compared to those that construct new capacity to fill gaps and complete the network. Report on recommendations for the Strategic Plan.

Action: Information

Presenter: Jim Macrae

Attachments: [6c Update on Exp Lane Strategic Plan-GHG white paper.pdf](#)

The following individuals spoke on this item:

Aleta Dupree;
Ken Bukowski;
Roland Lebrun; and
David Ying.

7. Public Comment / Other Business

8. Adjournment / Next Meeting

The next meeting of the Operations Committee will be Friday, November 6, 2020 at 9:35 a.m. remotely and by webcast as appropriate depending on the status of any shelter in place orders. Any changes to the schedule will be duly noticed to the public.



Metropolitan Transportation Commission

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Legislation Details (With Text)

File #: 20-1496 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 10/1/2020 **In control:** Operations Committee

On agenda: 11/6/2020 **Final action:**

Title: Contract - Transit Connectivity Gap Analysis Tool with Regional General Transit Feed Specification (GTFS) Data: Interline Technologies LLC (\$300,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4b Contract Transit Connectivity.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Contract - Transit Connectivity Gap Analysis Tool with Regional General Transit Feed Specification (GTFS) Data: Interline Technologies LLC (\$300,000)

Presenter:
Nisar Ahmed

Recommended Action:
Committee Approval

Attachments:

Metropolitan Transportation Commission Operations Committee

November 6, 2020

Agenda Item 4b

Contract – Transit Connectivity Gap Analysis Tool with Regional General Transit Feed Specification (GTFS) Data: Interline Technologies LLC (\$300,000)

Subject: Contract – Transit Connectivity Gap Analysis Tool with Regional GTFS data: Interline Technologies LLC (\$300,000).

Background: The Transit Connectivity Gap Analysis Tool was developed by Interline Technologies LLC (Interline) in 2018 as a proof of concept pilot. The purpose of this tool was to generate reports on transit passenger transfer times between incoming and outgoing services at a selected transit hub. Since the initial development, the tool has been reviewed internally at MTC and by a few transit operators. Some improvements have been made to the tool based on feedback received. Notable enhancements included 1) the ability to use multiple datasets including historic data; 2) the addition of a large number of transit hubs; and 3) the ability to define a location for analyses outside of the named set of hubs. The tool has generated significant interest and support from transit operators, and transit operators believe it will be an effective transit service planning tool with some enhancements. The planned enhancements include 1) the ability to compare connectivity across two time periods; 2) the use of service scenario planning data to foresee connectivity impacts; 3) the ability to assess connectivity impacts to downstream locations; 4) some interface modifications to improve user experience; and 5) user authentication and privilege management. Development of this tool has been relatively inexpensive due to the use of a set of open source software modules originally developed by the Interline team. MTC's custom features were built on top of those base modules.

The Regional GTFS, which is essentially a single standardized transit data feed for the entire region, was originally developed under the Startup in Residence (STIR) residency program as a concept demonstration. Interline was selected through the competitive STIR process which included an option for MTC to contract with STIR startups at the conclusion of the residency through an expedited procurement process for further development and maintenance of their solutions. After the conclusion of Interline's STIR residency, Interline further enhanced the Regional GTFS under a purchase order that expired in June 2020.

The Transit Connectivity Gap Analysis Tool is fully dependent on the Regional GTFS data feed, and because the tool and the supporting data were both developed by the same vendor, it is more efficient for MTC to issue a single contract for the management of both products. Both Regional GTFS feed and the Transit Connectivity Gap Analysis Tool were custom developed by Interline for MTC. It will be most cost effective to continue using Interline to enhance and maintain these products, because engaging with a different firm would create start-up, migration and integration costs.

Staff is recommending approval of a sole source contract with Interline to enhance and manage the Transit Connectivity Gap Analysis Tool with Regional GTFS Data.

Interline's small business enterprise and disadvantaged business enterprise status is set forth in Attachment A.

Issues: None identified.

Recommendation: Staff recommends that the Operations Committee authorize the Executive Director or designee to enter into a contract with Interline Technologies LLC, in an amount not to exceed \$300,000 to enhance and maintain the Transit Connectivity Gap Analysis Tool with Regional GTFS for a two-year period starting from the date of contract execution with an option to extend for two additional years.

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


Therese W. McMillan

**Transit Connectivity Gap Analysis Tool with Regional GTFS Data Contract
Small Business and Disadvantaged Business Enterprise Status**

Prime Contractor

Subcontractor

		DBE* Firm			SBE** Firm		
Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Interline Technologies LLC	Enhance, deploy, and maintain the Transit Connectivity Gap Analysis Tool with Regional GTFS			X	X	2011482	
N/A							

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

**Denotes certification by the State of California.

REQUEST FOR OPERATIONS COMMITTEE APPROVAL

Summary of Proposed Contract

Work Item No.:	1224
Contractor:	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 Connectivity Gap Analysis Tool with Regional GTFS that helps transit agencies to evaluate connectivity impacts of service changes on other transit services at common transfer locations.
Brief Scope of Work:	Design, development, and deployment of the enhanced transit connectivity gap analysis tool and its underlying regional GTFS data feed; and operation and maintenance of the system.
Project Cost Not to Exceed:	\$300,000
Funding Source:	RM2 Marketing (\$220,000), STA (\$80,000)
Fiscal Impact:	Funds are included in the FY 2020-21 MTC Budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract with Interline Technologies LLC for the purpose described above and in the Operations Committee Summary Sheet dated November 6, 2020 and that the Chief Financial Officer is authorized to set aside \$300,000 for such contract.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	November 6, 2020