



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, July 10, 2020

9:05 AM

Board Room - 1st Floor (Remote)

***** PLEASE NOTE MEETING START TIME *****

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/98884963730>

iPhone One-Tap: US:+14086380968,,98884963730# or +16699006833,,98884963730#

Join by Telephone: 888 788 0099 (Toll Free) or 877 853 5247 (Toll Free)

Webinar ID: 988 8496 3730

International numbers available: <https://bayareametro.zoom.us/u/abnFkSWZKc>

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.** [20-0944](#) Minutes of the June 12, 2020 Meeting
- Action: Committee Approval
- Attachments: [4a OPS Minutes Jun 2020.pdf](#)
-
- 4b.** [20-0945](#) Contract Amendment - Interstate-880 (I-880) Integrated Corridor Management (ICM) North Segment Construction Management Services: MNS Engineers, Inc. (\$456,000)
- Action: Committee Approval
- Presenter: Sarah Burnworth
- Attachments: [4b Contract Amendment - MNS Engineers.pdf](#)
-
- 4c.** [20-0946](#) Contract Amendment - Innovative Deployments to Enhance Arterials (IDEA) Program: Automated Traffic Signal Performance Measures Evaluation Project - DKS Associates (\$235,000)
- Action: Committee Approval
- Presenter: Elliot Huang
- Attachments: [4c Contract Amendment - ATSPM Evaluation - DKS.pdf](#)
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- 4d.** [20-0947](#) Clipper® Contract Change Order - Price Adjustment: Cubic Transportation Systems, Inc. (Cubic) (\$56,498)
- Action: Committee Approval
- Presenter: Lysa Hale
- Attachments: [4d Change Order Cubic Transportation Systems.pdf](#)
-
- 4e.** [20-1009](#) Contract Amendment - Bay Bridge Forward Commuter Parking Initiative Construction Management Services: WSP USA, Inc. (\$130,000)
- Action: Committee Approval
- Presenter: James Go
- Attachments: [4e Contract Amendment - WSP.pdf](#)

5. Approval

- 5a. [20-0948](#) Partnership Agreements - MTC SHIFT: County of Sonoma (\$86,250), Genentech, Inc. (\$97,500), Kaiser Foundation Hospital/Kaiser Foundation Health Plan (\$294,750), Lucile Salter Packard Children's Hospital at Stanford (\$151,125), Stanford Health Care (\$151,125), Tesla, Inc. (\$294,750)

Request for approval of employer partnership agreements to fund commute management platforms for 36 months to manage parking demand and reduce single-occupancy vehicle travel.

Action: Committee Approval

Presenter: Michelle Go

Attachments: [5a PartnershipAgreements MTCSHIFT.pdf](#)
[5a Correspondence Received_Operations.pdf](#)

6. 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.*

7. Adjournment / Next Meeting

The next meeting of the Operations Committee will be Friday, September 11, 2020 at 9:05 a.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA or 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前告知, 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 #: 20-0944 **Version:** 1 **Name:**
Type: Minutes **Status:** Consent
File created: 6/4/2020 **In control:** Operations Committee
On agenda: 7/10/2020 **Final action:**
Title: Minutes of the June 12, 2020 Meeting
Sponsors:
Indexes:
Code sections:
Attachments: [4a OPS Minutes_Jun 2020.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:
Minutes of the June 12, 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

Sam Liccardo, Jake Mackenzie, David Rabbitt,

Warren Slocum, James P. Spering

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

Friday, June 12, 2020

9:35 AM

Board Room - 1st Floor (REMOTE)

1. Roll Call / Confirm Quorum

Present: 4 - Vice Chair Connolly, Commissioner Mackenzie, Commissioner Rabbitt and
Commissioner Spering

Absent: 3 - Chair Cortese, Commissioner Liccardo and Commissioner Slocum

Non-Voting Members Present: Commissioner Giacomini and Commissioner Stracner

Ex Officio Voting Members Present: Commission Chair Haggerty and

Commission Vice Chair Pedroza

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

Commission Vice Chair Pedroza was deputized to act as ex-officio voting member of the Committee in
the absence of a quorum.

2. Pledge of Allegiance

3. Compensation Announcement – Clerk of the Committee

4. Consent Calendar

Upon the motion by Commissioner Rabbitt and second by Commissioner Mackenzie, the Consent Calendar was unanimously approved. The motion carried by the following vote:

Aye: 5 - Vice Chair Connolly, Commissioner Mackenzie, Commissioner Rabbitt, Commissioner Spering and Pedroza

Absent: 3 - Chair Cortese, Commissioner Liccardo and Commissioner Slocum

4a. [20-0794](#) Minutes of the May 8, 2020 Meeting

Action: Committee Approval

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

4b. [20-0795](#) Third Quarter Fiscal Year (FY) 2019-20 MTC Service Authority for Freeways and Expressways (SAFE) Financial Statements

Action: Information

Presenter: Raymond Woo

Attachments: [4b 3rd Qtr SAFE Financial Statements FY20.pdf](#)

4c. [20-0796](#) Contract - Freeway Service Patrol - In-Vehicle Radio Air Coverage: Metro Mobile Communications (\$250,000)

Action: Committee Approval

Presenter: Jaime Maldonado

Attachments: [4c FSP RadioAirCoverage Approval.pdf](#)

4d. [20-0618](#) Contract - Call Box Program - Call Box Maintenance: CASE Emergency Systems, Inc. (\$825,000)

Action: Committee Approval

Presenter: Stephen Terrin

Attachments: [4d CBX CASE MaintenanceContract.pdf](#)

4e. [20-0797](#) Contract - Freeway Service Patrol Automatic Vehicle Locator (AVL) System: XenaTech (\$500,000)

Action: Committee Approval

Presenter: Jaime Maldonado

Attachments: [4e FSP AVL XenaTech Contract.pdf](#)

4f. [20-0801](#) Bay Area Freeway Service Patrol Request for Qualifications Bid Invitation

Action: Information

Presenter: Giovanni DiFabio

Attachments: [4f Information Freeway Service Patrol RFQBI Release.pdf](#)

4g. [20-0799](#) Purchase Order Amendment - Technical Salesforce Integration and Administration Services: Sapient Corporation (\$1,766,000)

Action: Committee Approval

Presenter: Nick Roethel

Attachments: [4g Technical Salesforce Integration Services Sapient.pdf](#)

4h. [20-0807](#) Next Generation Clipper® Contract Change Order - Computer Aided Dispatch and Automated Vehicle Location (CAD/AVL) Integration Implementation: Cubic Transportation Systems, Inc. (Cubic) (\$1,800,000)

Action: Committee Approval

Presenter: Jason Weinstein

Attachments: [4h Change Order Cubic CAD AVL.pdf](#)

4i. [20-0812](#) Contract Amendment - On-Call Project/Program Management and Strategic Advisory Services for Resilient State Route 37: Gray-Bowen-Scott (\$330,000)

Action: Committee Approval

Presenter: Kevin Chen

Attachments: [4i SR37 Program Mgr Contract Amendment GBS.pdf](#)

4j. [20-0830](#) Purchase Order - Traffic Data Roadway Analytics Suite: INRIX, Inc. (\$99,500)

Action: Committee Approval

Presenter: Elliot Huang

Attachments: [4j Purchase Order INRIX Traffic Data Analytics.pdf](#)

5. Approval

- 5a. [20-0800](#) MTC SAFE Resolution No. 66: Fiscal Year 2020-21 Operating and Capital Budget

A request for approval of MTC SAFE Resolution No. 66: Fiscal Year 2020-21 Operating and Capital Budget.

Action: Authority Approval

Presenter: Brian Mayhew

Attachments: [5a_MTC SAFE Res. 66. FY20-21 Budget.pdf](#)

Upon the motion by Pedroza and second by Commissioner Rabbitt, MTC SAFE Resolution No. 66: Fiscal Year 2020-21 Operating and Capital Budget was adopted to be forwarded to the Authority for approval. The motion carried by the following vote:

Aye: 5 - Vice Chair Connolly, Commissioner Mackenzie, Commissioner Rabbitt, Commissioner Spering and Pedroza

Absent: 3 - Chair Cortese, Commissioner Liccardo and Commissioner Slocum

6. Information

- 6a. [20-0844](#) Report on Travel during COVID-19 Shelter-In-Place

Report on travel on highways, bridges, transit, and local roads during COVID-19 Shelter-In-Place.

Action: Information

Presenter: Toshi Shepard-Ohta

Attachments: [6a_Traffic SIP..pdf](#)

Roland Lebrun was called to speak.

Hayley Currier of Transform was called to speak.

6b. [20-0818](#) Bay Area Express Lanes Network Recommendation for Plan Bay Area 2050

Presentation of the Regional Express Lane Network recommended for consideration for Plan Bay Area 2050 (Plan). The recommended Network maximizes multiple outcomes, addresses deficiencies identified in the Plan Bay Area 2050 Project Performance Assessment, and has a cost of \$3.7 billion.

Action: Information

Presenter: Jim Macrae

Attachments: [6b Bay Area Express Lanes recommendation for PBA 2050.pdf](#)
[6b Public Comment-highway widening opposition letter MTC 6-11-20.pdf](#)
[6b Public Comment-Recommendations for Express Lanes for PBA2050 - June 12 Ops Cmte - Item 6b.pdf](#)

The following individuals spoke on this item:

Roland Lebrun;
Hans Larsen of the City of Fremont;
Hayley Currier of Transform;
David Ying;
Cliff Barger;
Jean Walsh;
Dave Campbell of Bike East Bay; and
Robert Fruchtman.

7. Public Comment / Other Business

Tom Maguire of San Francisco Municipal Transportation Agency was called to speak.

Robert Fruchtman was called to speak.

8. Adjournment / Next Meeting

The next meeting of the Operations Committee will be Friday, July 10, 2020 at 9:35 a.m. at the Bay Area Metro Center, 375 Beale Street, San Francisco, CA or 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

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-0945 **Version:** 1 **Name:**
Type: Contract **Status:** Consent
File created: 6/4/2020 **In control:** Operations Committee
On agenda: 7/10/2020 **Final action:**
Title: Contract Amendment - Interstate-880 (I-880) Integrated Corridor Management (ICM) North Segment
Construction Management Services: MNS Engineers, Inc. (\$456,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4b Contract Amendment - MNS Engineers.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - Interstate-880 (I-880) Integrated Corridor Management (ICM) North Segment
Construction Management Services: MNS Engineers, Inc. (\$456,000)

Presenter:

Sarah Burnworth

Recommended Action:

Committee Approval

Attachments:

Metropolitan Transportation Commission Operations Committee

July 10, 2020

Agenda Item 4b

Contract Amendment – Interstate-880 (I-880) Integrated Corridor Management (ICM) North Segment Construction Management Services: MNS Engineers, Inc. (\$456,000)

Subject: Contract Amendment – I-880 ICM North Segment Construction Management Services: MNS Engineers, Inc. (\$456,000).

Background: The I-880 ICM North Segment Project is a collaborative effort led by MTC, with California Department of Transportation (Caltrans) District 4, City of Oakland, City of San Leandro, and Alameda-Contra Costa Transit District (AC Transit). The project aims to minimize the burden on local streets of incidents occurring along I-880 by installing Intelligent Transportation System (ITS) equipment on key arterial streets to redirect motorists safely and efficiently back onto I-880. Stakeholders identified this project for initial deployment as part of an overall ICM approach to improve mobility, accessibility, and safety along the I-880 corridor.

The project is currently under construction, which includes installation and integration of ITS infrastructure on arterial streets (e.g., closed circuit television cameras, electronic message signs) and traffic signal intersection upgrades such as curb ramps, detectors, signal coordination, and communications. The MTC Operations Committee approved the I-880 ICM North Segment Civil Construction Contract for installation of ITS infrastructure in December 2018 and the I-880 ICM North Segment System Integrator Contract in September 2019.

In November 2017, following a competitive Request for Qualifications (RFQ) process, this committee approved a contract with S&C Engineers, Inc. (now MNS Engineers, Inc.), in an amount not to exceed \$1,500,000 to provide overall project and construction management, oversee and facilitate the timely and efficient completion of work by both the civil construction contractor and system integrator, and proactively lead stakeholder coordination. Following committee approval, staff entered into cost negotiations with the top ranked consultant, S&C Engineers, Inc., who proposed a budget of \$2,023,000. After negotiations, a contract was executed for \$1,698,639 using \$198,639 of executive director authority. MTC staff determined the new total to be fair and reasonable based on careful review of the rates, fee, and scope of work for the project. The new total was also found to be appropriate due to the complex nature of the project, which would require additional project management and coordination. The original period of performance for the contract was through June 30, 2020; the period of performance has since been extended through June 30, 2021 to align with construction and system integration schedules.

This amendment would add up to \$456,000 for continued construction management support during the remainder of the construction and system integration phases. Support provided by MNS Engineers, Inc. to date has been completed within budget; additional funds are needed because completion dates for both construction and system integration work have been extended. Continued support is critical for the timely and efficient completion of the I-880 ICM construction and system integration work. Currently, completion of construction is expected in December 2020 and completion of system integration is expected by mid to late 2021.

Attachment A includes a summary of MNS Engineers, Inc.'s and its project team's small business and disadvantaged business enterprise status.

Issues: None identified.

Recommendation: Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with MNS Engineers, Inc. to provide Construction Management Services, in an amount not to exceed \$456,000.

Attachments: Attachment A: Contractor DBE and SBE Status



Therese W. McMillan

			DBE* Firm			SBE** Firm		
	Firm Name	Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	MNS Engineers, Inc.	Project and Construction Management			X	X	21993	
Subcontractors	Summit Associates	Inspector/Materials Tester	X	30881				X
	Chaudhary & Associates	Project Surveyor/Inspector	X	3110				X

*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.:	1235
Consultant:	MNS Engineers, Inc. Santa Barbara, CA
Work Project Title:	I-880 Integrated Corridor Management (ICM) North Segment Construction Management Services
Purpose of Project:	Provide construction management services for the I-880 ICM North Segment Project
Brief Scope of Work:	Provide overall project and construction management, oversee and facilitate the timely and efficient completion of work by both the civil construction contractor and system integrator, and proactively lead stakeholder coordination.
Project Cost Not to Exceed:	\$456,000 (this amendment) Total contract amount before this amendment: \$1,698,639 Total approved contract amount after this amendment: \$2,154,639
Funding Source:	Congestion Mitigation and Air Quality (CMAQ)
Fiscal Impact:	Funding is included in the MTC FY 2020-21 budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with MNS Engineers, Inc. to provide construction management services for the purposes described above and in the Operations Committee Summary Sheet dated July 10, 2020 and that the Chief Financial Officer is authorized to set aside funds for such contract amendment in the amount set forth above.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	July 10, 2020



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-0946 **Version:** 1 **Name:**

Type: Contract **Status:** Consent

File created: 6/4/2020 **In control:** Operations Committee

On agenda: 7/10/2020 **Final action:**

Title: Contract Amendment - Innovative Deployments to Enhance Arterials (IDEA) Program: Automated Traffic Signal Performance Measures Evaluation Project - DKS Associates (\$235,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4c Contract Amendment - ATSPM Evaluation - DKS.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - Innovative Deployments to Enhance Arterials (IDEA) Program: Automated Traffic Signal Performance Measures Evaluation Project - DKS Associates (\$235,000)

Presenter:

Elliot Huang

Recommended Action:

Committee Approval

Attachments:

**Metropolitan Transportation Commission
Operations Committee**

July 10, 2020

Agenda Item 4c

**Contract Amendment – Innovative Deployments to Enhance Arterials (IDEA) Program:
Automated Traffic Signal Performance Measures Evaluation Project – DKS Associates (\$235,000)**

Subject: Contract Amendment – IDEA Program: Automated Traffic Signal Performance Measures Evaluation Project – DKS Associates (\$235,000).

Background: In 2017, MTC launched the “IDEA” program to support cities, counties, and transit agencies to deploy advanced technologies along their arterials to enhance mobility, sustainability, and safety across all modes. Projects that qualify under the IDEA Program fall into two categories: Category 1 projects deploy mature, commercially-available technologies; and Category 2 projects deploy new, higher-risk connected and automated vehicle technologies.

In February 2018, MTC awarded a total of ten Category 1 projects and six Category 2 projects. Of the ten Category 1 projects, six include the deployment of Automated Traffic Signal Performance Measures (ATSPMs) – a “fitness tracker” for traffic signal systems that uses real-time big data to monitor system performance. The ATSPMs enable agencies to proactively make performance-based operations and maintenance decisions to increase safety or enhance operations.

The proposed ATSPM Evaluation Project seeks to evaluate ATSPM systems deployed through MTC’s IDEA Program to assess their effectiveness in meeting the agency’s goals/objectives and to justify MTC’s investments. The City of San Jose, having the most extensive ATSPM system being deployed, will be the focus of a detailed evaluation. It is anticipated that a higher-level evaluation will be conducted for the other five ATSPM systems being deployed in the Cities of Hayward, Pleasanton, San Ramon, San Rafael, and South San Francisco.

In June 2016, the Operations Committee approved a competitively-procured, pre-qualified panel of consultants to provide on-call transportation engineering and planning services under the various service categories through June 30, 2019, subsequently extended through June 30, 2021.

On April 13, 2020, MTC issued a Request for Proposal (RFP) and invited all pre-qualified consultants under Service Category E: Arterial Operations to submit proposals for the Project Evaluation for the City of San Jose ATSPM Implementation Under IDEA Grant Program. The one proposal MTC received in response to the RFP was from DKS Associates, Inc.

A panel consisting of staff from MTC performed a review and evaluation of the proposals based on the qualifications and experiences of the team, the firm's approach to completing the project, cost, cost-effectiveness, and written communication. After consideration and evaluation, MTC staff recommends the award of the project to DKS Associates. DKS Associates and its subconsultants have demonstrated extensive experience in similar types of projects and knowledge of the evaluation of ATSPM systems. MTC and DKS Associates have an existing Professional Services Agreement via the 2016 On-Call Transportation Engineering and Planning Services Bench.

The scope of work to be completed under this contract amendment includes the development and execution of a plan to evaluate the benefits and costs of deploying, operating, and maintaining ATSPM systems. The evaluation will include a quantitative benefit/cost calculation and a narrative storytelling component. The level of effort required for this project is consistent with staff expectations for a project of this nature.

Attachment A includes a summary of DKS Associates and its subcontractors' Small Business Enterprise and Disadvantaged Business Enterprise status.

Issues: None identified.

Recommendation: Staff recommends that the Operations Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with DKS Associates in an amount not to exceed \$235,000 for the above-described work.

Attachments: Attachment A: Contractor DBE and SBE Status



Therese W. McMillan

DKS Associates Team
Small Business Enterprise and
Disadvantaged Business Enterprise Status

Firm Name	Role on Project	DBE* Firm			SBE** Firm		
		Yes	If Yes, List #	No	Yes	If Yes, List #	No
DKS Associates	Project Management, Develop Evaluation Plan, Execute Evaluation Plan, Evaluation Report			X			X
Elite Transportation Group, Inc. (Subcontractor)	Develop Evaluation Plan, Execute Evaluation Plan	X	45726		X	2011002	

*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.:	1234
Consultant:	DKS Associates Oakland, CA
Work Project Title:	Project Evaluation For The City of San Jose ATSPM Implementation Under Innovative Deployments to Enhance Arterials (IDEA) Grant Program
Purpose of Project:	Evaluate Automated Traffic Signal Performance Measures (ATSPM) systems deployed through MTC's IDEA Program to assess their effectiveness in meeting the agency's goals/objectives and to justify MTC's investments.
Brief Scope of Work:	The development and execution of a plan to evaluate the benefits and costs of deploying, operating, and maintaining ATSPM systems. The evaluation will include a quantitative benefit/cost calculation and a narrative story telling component. The ATSPM system being deployed in the City of San Jose will be the focus of a detailed evaluation. It is anticipated that a higher level evaluation will be conducted for the ATSPM systems being deployed in the Cities of Hayward, Pleasanton, San Ramon, San Rafael, and South San Francisco.
Project Cost Not to Exceed:	\$235,000 (this amendment) Total Contract before this amendment: \$990,960 Total Authorized Contract after this amendment: \$1,225,960
Funding Source:	STP and Local Match
Fiscal Impact:	Funding is included in the FY 2019-20 MTC Budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with DKS Associates to provide on-call transportation planning services described above and in the Operations Committee Summary Sheet dated July 10, 2020 and that the Chief Financial Officer is authorized to set aside \$235,000 for such amendment.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	Date: July 10, 2020



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-0947 **Version:** 1 **Name:**
Type: Contract **Status:** Consent
File created: 6/4/2020 **In control:** Operations Committee
On agenda: 7/10/2020 **Final action:**
Title: Clipper® Contract Change Order - Price Adjustment: Cubic Transportation Systems, Inc. (Cubic) (\$56,498)

Sponsors:

Indexes:

Code sections:

Attachments: [4d Change Order Cubic Transportation Systems.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Clipper® Contract Change Order - Price Adjustment: Cubic Transportation Systems, Inc. (Cubic) (\$56,498)

Presenter:

Lysa Hale

Recommended Action:

Committee Approval

Attachments:

Metropolitan Transportation Commission Operations Committee

July 10, 2020

Agenda Item 4d

Clipper® Contract Change Order – Price Adjustment: Cubic Transportation Systems, Inc. (Cubic) (\$56,498)

Subject: Request for approval of a Change Order for a Contract price adjustment for Fiscal Year 2016-2017 – Fiscal Year 2018-2019.

Background: The Clipper Contract requires an annual adjustment of specified Contract prices based on industry-specific labor and materials indices published by the Bureau of Labor Statistics because of the Contract's multi-year period. According to the terms of the Contract, a Provisional Price schedule is implemented with an across-the-board 3% increase at the beginning of each fiscal year; when the indices are published mid-fiscal year, a reconciliation is calculated and resolved via Contract Change Order.

The Change Order recommended for Committee approval applies the contractual methodology to adjust prices in the Clipper Contract for three fiscal years. The following table summarizes the capital and operating adjustment for each fiscal year. In fiscal years 2017-2018 and 2018-2019, the percentage increase in operating costs was less than the provisional 3% escalation, which resulted in an overall operating credit.

Fiscal Year	Capital % adjustment	Capital \$ adjustment	Operating % adjustment	Operating \$ adjustment
FY 2016-2017	0.88%	\$7,615.00	4.47%	\$232,608.00
FY 2017-2018	1.20%	\$20,333.00	0.59%	\$(17,354.00)
FY 2018-2019	1.40%	\$28,550.00	1.89%	\$(229,718.00)
TOTAL		\$56,498.00		\$(14,464.00)

Per the Clipper Amended and Restated Memorandum of Understanding with the participating Operators, MTC will distribute the Operators' share of the operating cost adjustment.

The Clipper Executive Board approved this Change Order on June 22, 2020.

Issues: There are no issues with this Change Order.

Recommendation: Staff recommends the Committee approve a Contract Change Order with Cubic in an amount not to exceed \$56,498 for the price schedule adjustment described above.

Attachments: None


Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Contract Change Order

Work Item No.:	310-2700
Consultant:	Cubic Transportation Systems, Inc. San Diego, CA
Work Project Title:	Final Fiscal Year 2016-2017-Fiscal Year 2018-2019 Price Schedule for Clipper Contract
Purpose of Project:	Adopt a price-adjusted Clipper Contract Price Schedule for FY 2016-2017-FY 2018-2019 in accordance with the terms and conditions of the Clipper contract
Brief Scope of Work:	Finalize Clipper Contract Price Schedule for FY 2016-2017-FY 2018-2019, including \$56,498 in additional capital costs for MTC and the participating transit operators and distribution of \$14,464 in operating costs to the participating transit operators
Project Cost Not to Exceed:	\$56,498 Total contract value including Change Orders before this Change Order = \$173,393,541 Total contract amount with this Change Order = \$173,450,039
Funding Source:	FTA, FHWA, OBAG2, STP, CMAQ, STA, STP Exchange, Regional Measure 2 Capital and Regional Measure 2 Operating, CARES Act funds, Regional Measure 3, SB1 State of Good Repair
Fiscal Impact:	Funds available in the FY 2020-21 MTC agency budget.
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract change order with Cubic Transportation Systems, Inc. as described above and the Chief Financial Officer is authorized to set aside \$56,498 for such change order.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	July 10, 2020



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-1009 **Version:** 1 **Name:**
Type: Contract **Status:** Consent
File created: 6/10/2020 **In control:** Operations Committee
On agenda: 7/10/2020 **Final action:**
Title: Contract Amendment - Bay Bridge Forward Commuter Parking Initiative Construction Management
Services: WSP USA, Inc. (\$130,000)

Sponsors:

Indexes:

Code sections:

Attachments: [4e Contract Amendment - WSP.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Contract Amendment - Bay Bridge Forward Commuter Parking Initiative Construction Management
Services: WSP USA, Inc. (\$130,000)

Presenter:

James Go

Recommended Action:

Committee Approval

Attachments:

Metropolitan Transportation Commission Operations Committee

July 10, 2020

Agenda Item 4e

Contract Amendment – Bay Bridge Forward Commuter Parking Initiative Construction Management Services: WSP USA, Inc. (\$130,000)

Subject: Contract Amendment – Bay Bridge Forward Commuter Parking Initiative Construction Management Services: WSP USA, Inc. (WSP) (\$130,000).

Background: MTC requires construction management and construction administration services to manage the construction contracts for the Bay Bridge Forward Commuter Parking Initiative. This project includes the construction of new commuter parking lots using Caltrans airspaces underneath freeways at Interstate-80/Buchanan Street in the City of Albany, and Interstate-880/Fruitvale Avenue and Interstate-880/High Street in the City of Oakland. These lots will provide opportunities for commuters to share a ride in a carpool, in a vanpool or on a bus.

The MTC Operations Committee approved the Commuter Parking Initiative construction contract in October 2018. The construction is nearing completion. All three lots now have new pavement, striping, lighting, perimeter fencing and gates, bus stops, passenger loading zones, pedestrian access, and carpool spaces. Through separate MTC contracts, each lot will be equipped with parking management technologies (i.e., vehicle sensors) and commuter amenities (i.e., bicycle lockers and electric vehicle charging stations). These amenities will be in place within a month prior to the opening of the commuter lots. However, challenges related to coordinating with PG&E have significantly delayed the construction schedule, particularly with the Buchanan lot. Despite ongoing coordination with PG&E, electrical services for the Buchanan lot remains outstanding. Staff is trouble-shooting this issue until we get resolution.

In February 2018, this Committee awarded a \$700,000 contract to WSP to provide construction management support to oversee and facilitate the timely and efficient completion of work by the construction contractor. WSP was selected from a 2017 prequalified list of consultants to provide on-call construction management and design services for BATA, MTC, and MTC SAFE projects.


The original contract with WSP has since been amended through approvals by this Committee and by Executive Director Authority. The proposed amendment would add \$130,000 to the contract to allow WSP to continue its construction management support during the remainder of the construction and provide oversight and inspection services for the installation of the vehicle sensors, bicycle lockers, and electric vehicle charging stations.

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

Issues: None identified.

Recommendation: Staff recommends that this Committee authorize the Executive Director or designee to negotiate and enter into a contract amendment with WSP USA, Inc. in an amount not to exceed \$130,000 to provide construction management services for the Commuter Parking Initiative.

Attachments: Attachment A: Contractor DBE and SBE Status



Therese W. McMillan

		DBE* Firm			SBE** Firm			
Firm Name		Role on Project	Yes	If Yes, List #	No	Yes	If Yes, List #	No
Prime Contractor	WSP USA, Inc.	Construction Management			X			X
	Kleinfelder Source Inspection	Source Inspection			X			X
Subcontractors	Applied Materials and Engineering	Site Materials Testing	X	38639				X

*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.:	1237
Consultant:	WSP USA, Inc. San Francisco, CA
Work Project Title:	On-Call Construction Management Services: Bay Bridge Forward Commuter Parking Initiative
Purpose of Project:	Provide construction management services for the Commuter Parking Initiative Project
Brief Scope of Work:	Provide continued construction management support during the remainder of the construction, and provide oversight and inspection services for the installation of vehicle sensors, bicycle lockers, and electric vehicle charging stations.
Project Cost Not to Exceed:	\$130,000 (this amendment) Total contract amount before this amendment: \$1,500,000 Total approved contract amount after this amendment: \$1,630,000
Funding Source:	Regional Measure 2
Fiscal Impact:	Funding is included in the MTC FY 2020-21 budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into a contract amendment with WSP USA Inc. to provide construction management services as described above and in the Operations Committee Summary Sheet dated July 10, 2020 and the Chief Financial Officer is authorized to set aside \$130,000 for such contract amendment.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	July 10, 2020



Metropolitan Transportation Commission

375 Beale Street, Suite 800
San Francisco, CA 94105

Legislation Details (With Text)

File #: 20-0948 **Version:** 1 **Name:**
Type: Contract **Status:** Committee Approval
File created: 6/4/2020 **In control:** Operations Committee
On agenda: 7/10/2020 **Final action:**
Title: Partnership Agreements - MTC SHIFT: County of Sonoma (\$86,250), Genentech, Inc. (\$97,500), Kaiser Foundation Hospital/Kaiser Foundation Health Plan (\$294,750), Lucile Salter Packard Children's Hospital at Stanford (\$151,125), Stanford Health Care (\$151,125), Tesla, Inc. (\$294,750)

Request for approval of employer partnership agreements to fund commute management platforms for 36 months to manage parking demand and reduce single-occupancy vehicle travel.

Sponsors:

Indexes:

Code sections:

Attachments: [5a PartnershipAgreements_MTCSHIFT.pdf](#)
[5a Correspondence Received Operations.pdf](#)

Date	Ver.	Action By	Action	Result
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Subject:

Partnership Agreements - MTC SHIFT: County of Sonoma (\$86,250), Genentech, Inc. (\$97,500), Kaiser Foundation Hospital/Kaiser Foundation Health Plan (\$294,750), Lucile Salter Packard Children's Hospital at Stanford (\$151,125), Stanford Health Care (\$151,125), Tesla, Inc. (\$294,750)

Request for approval of employer partnership agreements to fund commute management platforms for 36 months to manage parking demand and reduce single-occupancy vehicle travel.

Presenter:

Michelle Go

Recommended Action:

Committee Approval

Attachments:

Metropolitan Transportation Commission Operations Committee

July 10, 2020

Agenda Item 5a

Partnership Agreements - MTC SHIFT: County of Sonoma (\$86,250), Genentech, Inc. (\$97,500), Kaiser Foundation Hospital/Kaiser Foundation Health Plan (\$294,750), Lucile Salter Packard Children's Hospital at Stanford (\$151,125), Stanford Health Care (\$151,125), Tesla, Inc. (\$294,750)

Subject: Request for approval of employer partnership agreements to fund commute management platforms for 36 months to manage parking demand and reduce single-occupancy vehicle travel.

Background: In March 2019, the Commission approved \$2,000,000 in funding to launch MTC SHIFT to help employers reduce single-occupancy vehicle (SOV) rates and encourage shared-use transportation modes. Through MTC SHIFT, MTC will partner directly with large employers to equip them with a commute management tool to manage their employees' commutes. A goal of the program is to understand whether equipping employers with a data-driven tool to administer commute benefits and manage parking will change SOV rates over the 36-month duration of the program. Additionally, this program will support the planned "ring around the Bay" occupancy policy change that will require three or more occupants in a vehicle in several express lane corridors such as Interstate-880, State Route 237, and San Mateo US 101.

In June 2019, MTC issued a Request for Qualifications for vendors that can offer commute management software to employers participating in the program. Minimum qualifications included software that provides integration with payroll platforms, parking systems, and third-party mobility providers; administration of parking management strategies; and data on SOV rates and other modes. Three proposers, Luum, RideAmigos, and RideShark, submitted statements of qualification, and an evaluation panel comprised of MTC, Bay Area Air Quality Management District, and Bay Area Council staff found all three proposers to meet the minimum qualifications. In October 2019, this committee approved the panel recommendation that all three vendors be pre-qualified to be available to employer participants of MTC SHIFT.

In February 2020, MTC issued a Request for Employer Partnerships (RFEP) to seek employers interested in implementing a commute management platform to administer commute benefits (including incentives) and assess data to track SOV rates. Evaluation criteria included a compelling use case, goals and commitment to reduce SOV rates, and program administrator information. Employers were required to request proposals from all three vendors to understand features and pricing and to identify in their application which platform they thought was the best fit for their organization. Six employers submitted letters of commitment, and an evaluation panel consisting of MTC and San Mateo County Transit District staff determined that all six should be recommended for funding. A table showing the employer, rank, selected platform, and amount of funding to be provided by MTC is shown below. Stanford Health Care and Lucile Salter Packard Children's Hospital at Stanford (LPSH) are separate but affiliated entities with co-located main campuses in Palo Alto that submitted one application for separate funding amounts as allowed by the RFEP.

Rank	Employer	Platform	MTC Funding
1	LPCH	Luum	\$151,125
1	Stanford Health Care	Luum	\$151,125
3	Tesla, Inc.	Luum	\$294,750
4	Kaiser Foundation Hospital/Kaiser Foundation Health Plan	Luum	\$294,750
5	Genentech, Inc.	RideAmigos	\$97,500
6	County of Sonoma	RideAmigos	\$86,250

MTC will fund 75% of the total setup, subscription, and user fees for 36 months for up to 3,000 users. Employers will contract directly with the vendor and fund the remaining 25% of costs as well as any additional costs if there are more than 3,000 users. Funding amounts differ based on platform, selected features, and number of users. Employers will be required to submit data on drive-alone and other commute rates by mode, with which MTC will evaluate and develop reports on the benefits and impact of using these platforms on reducing SOV rates.

MTC SHIFT supports the Bay Area Commuter Benefits Program, Senate Bill 1339 signed into law September 30, 2012, that was unanimously approved by the Bay Area Air Quality Management District (Air District) and MTC. A new rule (Regulation 14, Rule 1), developed by Air District staff in cooperation with MTC, was approved by the governing board of Air District on March 19, 2014 and fully approved by the MTC governing board on March 27, 2014. The intent of this legislation is to encourage employees to use some form of public transportation for commuting instead of driving alone. All six employers are registered with the Bay Area Commuter Benefits Program. Furthermore, MTC SHIFT is designed to support critical sequential elements of our on-going work to support HOV 3+ occupancy policy changes for I-880 and other express lane corridors. Notably, MTC SHIFT is not dependent on any subsequent phases in FY 20-21.

Issues: None identified

Recommendation: Staff recommends approval of Partnership Agreements with County of Sonoma in an amount not to exceed \$86,250, Genentech, Inc. in an amount not to exceed \$97,500, Kaiser Foundation Hospital/Kaiser Foundation Health Plan in an amount not to exceed \$294,750, Lucile Salter Packard Children's Hospital at Stanford in an amount not to exceed \$151,125, Stanford Health Care in an amount not to exceed \$151,125, and Tesla, Inc. in an amount not to exceed \$294,750.

Attachments: Attachment A: PowerPoint Presentation


Therese W. McMillan

REQUEST FOR COMMITTEE APPROVAL

Summary of Proposed Partnership Agreements

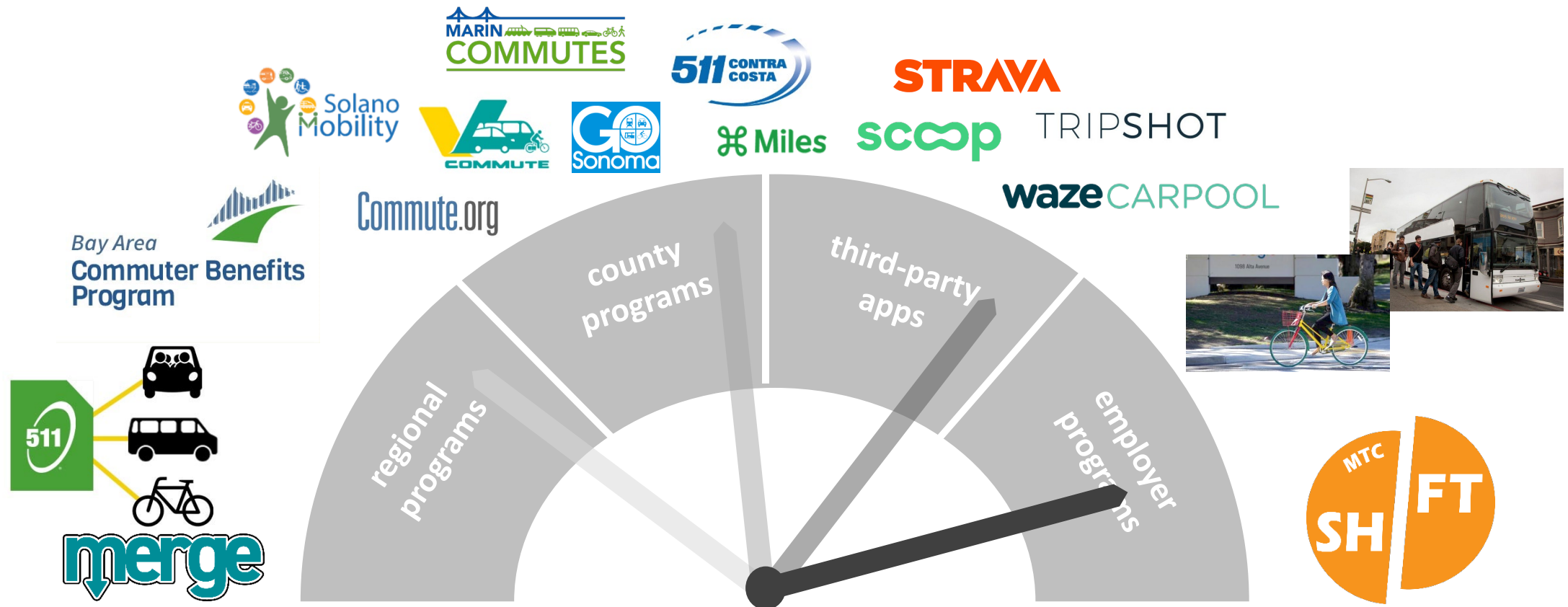
Work Item No.:	1251
Employers:	County of Sonoma Santa Rosa, CA Genentech, Inc. South San Francisco, CA Kaiser Foundation Hospital/Kaiser Foundation Health Plan Oakland, CA Lucile Salter Packard Children's Hospital at Stanford Palo Alto, CA Stanford Health Care Palo Alto, CA Tesla, Inc. Palo Alto, CA
Work Project Title:	MTC SHIFT
Purpose of Project:	Implement commute management platform to reduce drive-alone rates.
Brief Scope of Work:	Implement commute management platform for 36 months and provide data on drive-alone rates and other modes.
Project Cost Not to Exceed:	County of Sonoma: \$86,250, Genentech, Inc.: \$97,500, Kaiser Foundation Hospital/Kaiser Foundation Health Plan: \$294,750, Lucile Salter Packard Children's Hospital at Stanford: \$151,125, Stanford Health Care: \$151,125, and Tesla, Inc.: \$294,750
Funding Source:	Regional Measure 2 Marketing
Fiscal Impact:	Funds dependent on the approval of the FY 2020-21 BATA budget
Motion by Committee:	That the Executive Director or designee is authorized to negotiate and enter into partnership agreements with County of Sonoma; Genentech, Inc.; Kaiser Foundation Hospital/Kaiser Foundation Health Plan; Lucile Salter Packard Children's Hospital at Stanford; Stanford Health Care; and Tesla, Inc. to implement commute management platforms described above and in the Operations Committee Summary Sheet dated July 10, 2020 and that the Chief Financial Officer is authorized to set aside \$1,075,500 for these agreements.
Operations Committee:	<hr/> Dave Cortese, Chair
Approved:	July 10, 2020

MTC SHIFT

MTC Operations Committee
July 10, 2020

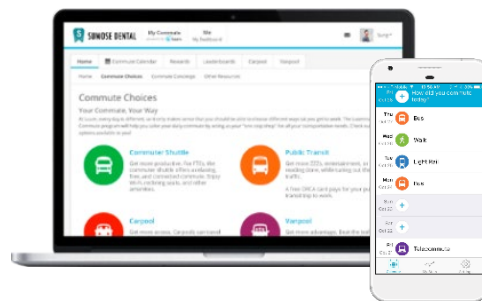


Moving the Needle – Together





- HOV3+ Ring Around the Bay
- Commuter Benefits Program
- Parking Demand Management



COMMUTE
ONLY with **Enterprise**



TRIPSHOT



mapmyfitness

Commute Management Platforms

The three platforms offer the following capabilities:

- ✓ **integrates** with payroll platforms, parking systems, and third-party mobility providers
- ✓ **administers parking management strategies** – such as daily paid parking, variable rate parking, parking stall inventory management, or parking offers
- ✓ **provides performance data documenting** – such as before and after changes in drive-alone rates



ride**amigos**

RideShark

Employer Requirements



Goals to reduce drive-alone travel to their workplace



Provide parking management and supportive strategies to encourage non-drive-alone travel



Designate Program Administrator



Request a proposal from each Approved Vendor



Strong preference for Large Employers

Employers with **2,000+** employees are preferred, with substantial portion traveling:

- San Francisco-Oakland Bay Bridge
- San Mateo-Hayward Bridge
- Dumbarton Bridge
- Richmond-San Rafael Bridge
- Existing or planned express lanes on
 - I-880 in Alameda/Santa Clara counties
 - SR-237 in Santa Clara County
 - US-101 in San Mateo County
 - US-101 and I-280 in San Francisco County
 - I-80 in Alameda and Contra Costa counties

Funding Approval Requests

- Funding Match for **up to 3,000 users** for 36 months:
 - **75% MTC**
 - **25% Employer-Funded Match**
- Employer funds any costs for above 3,000 users

Rank	Employer	Platform	MTC Funding
1	Lucile Salter Packard Children's Hospital at Stanford	Luum	\$151,125
1	Stanford Health Care	Luum	\$151,125
3	Tesla, Inc.	Luum	\$294,750
4	Kaiser Foundation Hospital/Kaiser Foundation Health Plan	Luum	\$294,750
5	Genentech, Inc.	RideAmigos	\$97,500
6	County of Sonoma	RideAmigos	\$86,250
Total:			\$1,075,500

From: [GovernmentWaste](#)
To: [MTC Info](#)
Subject: Comments for July 10 Operations Committee - Item 5a. 20-0948
Date: Tuesday, July 7, 2020 8:33:03 AM

External Email

Hello

The Operations Committee does important work ensuring the Bay area is maintained and transportation systems protected and enhanced.

It is, however, unconscionable that MTC would even consider **giving** over a million dollars to billion dollar companies, especially during Covid-19, to help them deliver a program to their own employees. They should be incurring 100% of all costs on their own. Tesla has a value of 260 Billion - why would MTC have to provide them with any funding to do what they should be doing on their own? Every employer listed should incur all costs on their own. And during Covid it's not even needed. It is ridiculous that this program was even conceived!

Our transit system needs financial support, workers are teleworking, joblessness is on the rise, homelessness is increasing and most importantly employee commuting of billion dollar companies don't need a grant from MTC. Please direct funds and staff resources to supporting public transit instead! Public transit is the life blood of a vibrant city and in these times fiscal restraint needs to be a priority.

I encourage the Committee members to do the right thing and reject the partnership agreements. Redirect the funds to initiatives that benefit the entire bay area community and public transit rather than throwing it away to billion dollar companies who don't need the money.

Sent with [ProtonMail](#) Secure Email.