

# Metropolitan Transportation Commission Operations Committee

July 9, 2021

Agenda Item 4b

**Consultant Bench: 2021 Transportation Engineering and Planning Services - Cycle 1**  
(ActiveWayz Engineering, Inc.; Advanced Mobility Group; AECOM Technical Services, Inc.; Alta Planning + Design, Inc.; Andrew T. Desautels dba Desautels Consulting, LLC; Arcadis U.S. Inc.; Arup US, Inc.; Atkins North America, Inc.; Cambridge Systematics, Inc.; CHS Consulting Inc. dba CHS Consulting Group; Colby Brown dba Manhan Group LLC; DKS Associates; Elite Transportation Group, Inc.; Fehr & Peers; GHD Inc.; HDR Engineering, Inc.; HNTB Corporation; IBI Group, A California Partnership; Iteris, Inc.; Jacobs Engineering Group Inc.; Kimley-Horn and Associates, Inc.; Kittelson & Associates, Inc.; Milligan Partners Limited Liability Company; NN Engineering Inc. dba NN Engineering Inc.; Parisi Transportation Consulting; Parsons Transportation Group Inc.; Prospect Silicon Valley; RS&H California, Inc.; Silicon Transportation Consultants; Stantec Consulting Services Inc.; STV Incorporated; TDG Engineering, Inc.; TJKM dba TJKM Transportation Consultants; Waycare Technologies; Whitlock & Weinberger Transportation, Inc. dba W-Trans; WSP USA Inc.)

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**Subject:** Staff requests approval of a pre-qualified bench of consultants to provide transportation engineering and planning services through June 30, 2024, with an option to extend for up to an additional two (2) years through June 30, 2026.

**Background:** On April 12, 2021, MTC issued a Request for Qualifications (RFQ) for the 2021 Transportation Engineering and Planning Services – Cycle 1 Consultant Bench (“Bench”), inviting firms to submit a Statement of Qualifications (“SOQ”) for one or more of the following five service categories:

- A. Freeway Operations, Data Analytics and Performance Assessments
- B. Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies
- C. Arterial Operations
- D. Active Transportation Planning and Engineering
- E. Transit Planning and Engineering

Email notification of the opportunity was sent to over 4,770 individuals and firms. Staff hosted a virtual pre-proposal conference on April 19, 2021. Eighty-one (81) individuals participated in the conference. Records indicate that 188 individuals or firms downloaded RFQ-related documents. As of May 13, 2021, the deadline for submission of SOQs, MTC received SOQs from 39 firms, but one SOQ was not reviewed due to a conflict of interest. The remaining 38 SOQs were evaluated, many of which applied to more than one service category, as shown in the table below. All firms met the minimum qualifications.

CATEGORY	NUMBER OF TOTAL APPLICANTS	NUMBER OF DBE PRIME APPLICANTS*	NUMBER OF SBE PRIME APPLICANTS*
A. Freeway Operations, Data Analytics and Performance Assessments	25	4	7
B. Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies	25	3	4
C. Arterial Operations	14	0	2
D. Active Transportation Planning and Engineering	22	2	5
E. Transit Planning and Engineering	18	0	0
<b>TOTAL FIRMS</b>	<b>38</b>	<b>6</b>	<b>10</b>

\*NOTE: DBE firms may also be SBE firms and vice versa.

Separate evaluation panels comprised of MTC and external staff, including from Caltrans, SamTrans, Santa Clara Valley Transportation Authority, and City of Concord, reviewed applicants for each service category based upon the following evaluation criteria:

1. Experience and qualifications of the firm	40%
2. Experience and qualifications of the proposed staff	40%
3. Presentation	<u>20%</u>
Possible Total:	100%

For each service category, the firms that the evaluation panels recommend for inclusion on the Bench are indicated with the number “1” in Attachment A. All recommended firms demonstrate expertise in the service category(ies) for which they were selected and provide a mix of local and national experience and expertise that will be valuable in helping MTC and local agencies advance transportation engineering and planning efforts in the Bay Area. Firms which are not recommended for inclusion on the Bench for a particular service category are indicated by the number “0” in Attachment A. A summary of each firm’s SBE/DBE status is listed by service category on Attachment B.


Firms approved in Cycle 1 will be eligible for work throughout the approved term of the Bench. Selection for entry into a contract with one of the pre-qualified consultants may take place by direct selection or via a mini-procurement, pursuant to MTC’s Third-Party Contracting Policies and Procedures. Additional firms may be added to the Bench in response to re-issuance of the RFQ in later cycles. Contract periods of performance and amounts will be determined on a per-contract basis based on the project solicited to the Bench. Staff will return to the Committee for authorization of any contracts exceeding the Executive Director’s signature authority.

Cooperative use language included in the RFQ allows other public entities to utilize firms on the Bench for their own projects and programs.

**Issues:** None

**Recommendation:** Staff recommends that the Operations Committee approve the pre-qualified consultants identified in Attachment A for the 2021 Transportation Engineering and Planning Services Bench to provide transportation engineering and planning consulting services in the specified categories on an as-needed basis, for a period through June 30, 2024, with an option to extend through June 30, 2026.

**Attachments:** Attachment A: List of Pre-Qualified Panel of Consultants for the 2021 Transportation Engineering and Planning Consultant Bench – List of Firms and Service Categories  
Attachment B: Disadvantaged Business Enterprise and Small Business Enterprise Status

  
Therese W. McMillan

**2021 Transportation Engineering and Planning Services Consultant Bench List of Firms and Service Categories**

	<b>FIRM NAME</b>	<b>A. Freeway Operations, Data Analytics and Performance Assessments</b>	<b>B. Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies</b>	<b>C. Arterial Operations</b>	<b>D. Active Transportation Planning and Engineering</b>	<b>E. Transit Planning and Engineering</b>
<b>1</b>	ActiveWayz Engineering, Inc.				1	
<b>2</b>	Acumen Building Enterprise, Inc.	0	0			
<b>3</b>	Advanced Mobility Group	1	1	1	1	
<b>4</b>	AECOM Technical Services, Inc.	1	1	0		
<b>5</b>	Alta Planning + Design, Inc.				1	
<b>6</b>	Andrew T. Desautels dba Desautels Consulting, LLC	1	0			1
<b>7</b>	Arcadis U.S. Inc.		1		0	
<b>8</b>	Arup US, Inc.				1	1
<b>9</b>	Atkins North America, Inc.	1	1	0	1	1
<b>10</b>	Cambridge Systematics, Inc.	1	1	0	1	1
<b>11</b>	CHS Consulting Inc. dba CHS Consulting Group	1	1			
<b>12</b>	Colby Brown dba Manhan Group LLC	1			0	0
<b>13</b>	DKS Associates	1	1	1		1
<b>14</b>	Elite Transportation Group, Inc.	1				
<b>15</b>	Fehr & Peers	1	1	1	1	1
<b>16</b>	GHD Inc.				1	
<b>17</b>	HDR Engineering, Inc.	1	1			1
<b>18</b>	HNTB Corporation	1	1	1		
<b>19</b>	IBI Group, A California Partnership	1	1	1	1	1

<b>20</b>	Iteris, Inc.	1	1	1		1
<b>21</b>	Jacobs Engineering Group Inc.		1		0	1
<b>22</b>	Kimley-Horn and Associates, Inc.	1	1	1	1	1
<b>23</b>	Kittelson & Associates, Inc.	1	1		1	1
<b>24</b>	Matthew Nichols dba Matt Nichols Consulting				0	
<b>25</b>	Milligan Partners Limited Liability Company	1	0			
<b>26</b>	NN Engineering Inc. dba NN Engineering Inc.		0	0	1	1
<b>27</b>	Parisi Transportation Consulting				1	
<b>28</b>	Parsons Transportation Group Inc.	1	1	0	1	1
<b>29</b>	Prospect Silicon Valley		1			
<b>30</b>	Rajappan & Meyer Consulting Engineers, Inc.	0				
<b>31</b>	RS&H California, Inc.		1			
<b>32</b>	Silicon Transportation Consultants	1	1			
<b>33</b>	Stantec Consulting Services Inc.	1	1			1
<b>34</b>	STV Incorporated					1
<b>35</b>	TDG Engineering, Inc.				1	
<b>36</b>	TJKM dba TJKM Transportation Consultants	1		1	1	
<b>37</b>	Waycare Technologies	1				
<b>38</b>	Whitlock & Weinberger Transportation, Inc. dba W-Trans				1	
<b>39</b>	WSP USA Inc.	1	1	0	1	1
	Total Number of Applicants	25	25	14	22	18
	Total Number of Accepted Prime DBE Firms*	3 out of 3	2 out of 3	0 out of 0	2 out of 2	0 out of 0
	Total Number of Accepted Prime SBE Firms*	5 out of 6	3 out of 4	2 out of 2	5 out of 5	0 out of 0
	Total Number of Accepted Applicants	23	21	8	18	17

\*NOTE: DBE firms may also be SBE firms and vice versa.

**Disadvantaged Business Enterprise and Small Business Enterprise Status**

<b>Service Category A: Freeway Operations, Data Analytics and Performance Assessments</b>		<b>DBE # (not a DBE if no number is provided)</b>	<b>SBE # (not an SBE if no number is provided)</b>
<b>ROLE</b>	<b>FIRM</b>		
Prime	Advanced Mobility Group	--	2013484
Sub	GHD, Inc.	--	--
Prime	AECOM Technical Services, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Prime	Andrew T. Desautels dba Desautels Consulting, LLC	--	--
Sub	Mark Kiefer Consulting, LLC	--	7149
Prime	Atkins North America, Inc.	--	--
Sub	TransSIGHT, LLC	42484	2004682
Sub	TJKM, Inc.	--	38780
Prime	Cambridge Systematics, Inc.	--	--
Sub	California PATH*	--	--
Sub	Corey, Canapary & Galanis (CC&G)	--	32928
Prime	CHS Consulting Inc. dba CHS Consulting Group	32117	1142562
Sub	Arup US, Inc.	--	--
Sub	Barrios Transportation Associates	--	--
Prime	Colby Brown dba Manhan Group LLC	--	--
Prime	DKS Associates	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	Elite Transportation Group, Inc.	45726	2011002
Sub	Barrios Transportation Consulting (BTC)	--	--
Prime	Fehr & Peers	--	--
Sub	Barrios Transportation Consulting	--	--
Sub	Diablo Engineering Group	42626	2005141
Sub	Gray-Bowen-Scott	--	1756291
Prime	HDR Engineering, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002

Service Category A: Freeway Operations, Data Analytics and Performance Assessments		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Sub	Fehr & Peers	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	HNTB Corporation	--	--
Prime	IBI Group, A California Partnership	--	--
Prime	Iteris, Inc.	--	--
Sub	Idax	--	--
Sub	Wiltec	8440	--
Prime	Kimley-Horn and Associates, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Guida Surveying, Inc.	--	26277
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Unico Engineering, Inc.	41342	1756792
Sub	Wiltec	8440	--
Sub	Winter Consulting Group, LLC	42874	--
Sub	WRECO	30066	60800
Prime	Kittelson & Associates, Inc.	--	--
Sub	CDM Smith	--	--
Prime	Milligan Partners Limited Liability Company	--	--
Prime	Parsons Transportation Group Inc.	--	--
Sub	SMG	--	--
Sub	Fehr & Peers	--	--
Sub	Circlepoint	--	40528
Sub	Baypac Consult, Inc.	42358	2004950
Sub	TransSIGHT, LLC	42484	2004682
Prime	Silicon Transportation Consultants	43097	1802481
Sub	Larson Consulting Associates, LLC	44382	--
Sub	Toll Insight	--	--

Service Category A: Freeway Operations, Data Analytics and Performance Assessments		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	Stantec Consulting Services Inc.	--	--
Prime	TJKM dba TJKM Transportation Consultants	--	38780
Prime	Waycare Technologies	--	--
Prime	WSP USA Inc.	--	--
Sub	Elite Transportation Group	45726	2011002
Sub	System Metrics Group, Inc.	--	23091



Service Category B: Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	Advanced Mobility Group	--	2013484
Sub	GHD, Inc.	--	--
Prime	AECOM Technical Services, Inc.	--	--
Sub	JMC Rota, Inc.	--	--
Prime	Arcadis U.S. Inc.	--	--
Prime	Atkins North America, Inc.	--	--
Sub	TransSIGHT, LLC	42484	2004682
Sub	Niti Systems Consultants, Inc.	47874	--
Prime	Cambridge Systematics, Inc.	--	--
Sub	California PATH*	--	--
Sub	Corey, Canapary & Galanis (CC&G)	--	32928
Sub	Susan Shaheen	--	--
Sub	Adam Cohen	--	--
Prime	CHS Consulting Inc. dba CHS Consulting Group	32117	1142562
Prime	DKS Associates	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	Fehr & Peers	--	--
Sub	Advanced Mobility Group	--	2013484
Sub	Gray-Bowen-Scott	--	1756291
Sub	Prospect Silicon Valley	--	--
Prime	HDR Engineering, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Fehr & Peers	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	HNTB Corporation	--	--
Prime	IBI Group, A California Partnership	--	--
Prime	Iteris, Inc.	--	--

Service Category B: Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	Jacobs Engineering Group Inc.	--	--
Prime	Kimley-Horn and Associates, Inc.	--	--
Sub	Wiltec	8440	--
Prime	Kittelson & Associates, Inc.	--	--
Prime	Parsons Transportation Group Inc.	--	--
Sub	SMG	--	--
Sub	Fehr & Peers	--	--
Sub	Baypac Consult, Inc.	42358	2004950
Sub	TransSIGHT, LLC	42484	2004682
Prime	Prospect Silicon Valley	--	--
Prime	RS&H California, Inc.	--	--
Prime	Silicon Transportation Consultants	43097	1802481
Sub	Larson Consulting Associates, LLC	44382	--
Sub	Toll Insight	--	--
Prime	Stantec Consulting Services Inc.	--	--
Prime	WSP USA Inc.	--	--
Sub	System Metrics Group, Inc.	--	23091

Service Category C: Arterial Operations		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	Advanced Mobility Group	--	2013484
Prime	DKS Associates	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	Fehr & Peers	--	--
Sub	Advanced Mobility Group	--	2013484
Sub	Barrios Transportation Consulting	--	--
Sub	Gray-Bowen-Scott	--	1756291
Prime	HNTB Corporation	--	--
Prime	IBI Group, A California Partnership	--	--
Prime	Iteris, Inc.	--	--
Sub	Idax	--	--
Sub	Wiltec	8440	--
Prime	Kimley-Horn and Associates, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Guida Surveying, Inc.	--	26277
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Unico Engineering, Inc.	41342	1756792
Sub	Wiltec	8440	--
Sub	Winter Consulting Group, LLC	42874	--
Sub	WRECO	30066	60800
Prime	TJKM dba TJKM Transportation Consultants	--	38780

Service Category D: Active Transportation Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	ActiveWayz Engineering, Inc.	43754	2002975
Sub	DKS Associates	--	--
Sub	David J. Powers & Associates	38205	--
Sub	PLS Surveys, Inc.	--	23695
Prime	Advanced Mobility Group	--	2013484
Prime	Alta Planning + Design, Inc.	--	--
Sub	Rincon Consultants, Inc.	--	--
Sub	Sandis Civil Engineers Surveyors Planners	--	19730
Sub	WRECO	30066	60800
Prime	Arup US, Inc.	--	--
Sub	Chaudhary & Associates, Inc.	3110	14927
Sub	Gehl Studio	--	--
Sub	Plural	--	--
Sub	Reflex Design Collective, LLC	46293	2011622
Sub	TDG Engineering, Inc.	--	--
Sub	Winter Consulting Group, LLC	42874	--
Sub	WRT	--	--
Prime	Atkins North America, Inc.	--	--
Sub	Intueor Consulting, Inc.	35386	44932
Sub	Niti Systems Consultants, Inc.	47874	--
Sub	TJKM, Inc.	--	38780
Sub	TransSIGHT, LLC	42484	2004682
Sub	VRPA Technologies, Inc.	12213	23973
Prime	Cambridge Systematics, Inc.	--	--
Sub	California PATH*	--	--
Sub	Corey, Canapary & Galanis (CC&G)	--	32928
Sub	Susan Shaheen	--	--

Service Category D: Active Transportation Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Sub	Adam Cohen	--	--
Prime	Fehr & Peers	--	--
Sub	Community Design + Architecture	--	20811
Sub	Diablo Engineering Group	42626	2005141
Sub	Gray-Bowen-Scott	--	1756291
Prime	GHD Inc.	--	--
Sub	Circlepoint	--	40528
Prime	IBI Group, A California Partnership	--	--
Prime	Kimley-Horn and Associates, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Guida Surveying, Inc.	--	26277
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Unico Engineering, Inc.	41342	1756792
Sub	Wiltec	8440	--
Sub	Winter Consulting Group, LLC	42874	--
Sub	WRECO	30066	60800
Prime	Kittelson & Associates, Inc.	--	--
Prime	NN Engineering Inc. dba NN Engineering Inc.	--	--
Sub	Perkins & Will	--	--
Sub	Ross & Baruzzini	--	--
Sub	Sam Schwartz	--	--
Sub	TY Lin International	--	--
Sub	Corey, Canapary & Galanis (CC&G)	--	32928
Sub	Chaudhary & Associates, Inc.	3110	14927
Sub	Civic Edge Consulting, LLC	47045	1800102
Sub	Ewald & Wasserman Research Consultants, LLC	--	1002181
Sub	Metta Urban Design LLC	49782	--

Service Category D: Active Transportation Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Sub	Monument	--	--
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Rincon Consultants, Inc.	--	--
Sub	WRECO	30066	60800
Prime	Parisi Transportation Consulting	--	2000013
Prime	Parsons Transportation Group Inc.	--	--
Sub	SMG	--	--
Sub	Fehr & Peers	--	--
Sub	Circlepoint	--	40528
Sub	Baypac Consult, Inc.	42358	2004950
Sub	TransSIGHT, LLC	42484	2004682
Prime	TDG Engineering, Inc.	--	--
Sub	DKS Associates	--	--
Sub	Chaudhary & Associates, Inc.	3110	14927
Sub	Rincon Consultants, Inc.	--	--
Prime	TJKM dba TJKM Transportation Consultants	--	38780
Sub	BKF Engineers	--	--
Prime	Whitlock & Weinberger Transportation, Inc. dba W-Trans	26209	9829
Prime	WSP USA Inc.	--	--
Sub	Parisi Transportation Consulting	--	2000013

Service Category E: Transit Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Prime	Andrew T. Desautels dba Desautels Consulting, LLC	--	--
Sub	Mark Kiefer Consulting, LLC	--	7149
Prime	Arup US, Inc.	--	--
Sub	Chaudhary & Associates, Inc.	3110	14927
Sub	CHS Consulting Group	32117	1142562
Sub	Reflex Design Collective, LLC	46293	2011622
Sub	Winter Consulting Group, LLC	42874	--
Prime	Atkins North America, Inc.	--	--
Sub	Intueor Consulting, Inc.	35386	44932
Sub	Niti Systems Consultants, Inc.	47874	--
Sub	VRPA Technologies, Inc.	12213	23973
Prime	Cambridge Systematics, Inc.	--	--
Prime	DKS Associates	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	Fehr & Peers	--	--
Sub	Community Design + Architecture	--	20811
Sub	Diablo Engineering Group	42626	2005141
Sub	Gray-Bowen-Scott	--	1756291
Sub	LK Planning, LLC	46852	--
Prime	HDR Engineering, Inc.	--	--
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Fehr & Peers	--	--
Sub	TransSIGHT, LLC	42484	2004682
Prime	IBI Group, A California Partnership	--	--
Prime	Iteris, Inc.	--	--
Prime	Jacobs Engineering Group Inc.	--	--
Prime	Kimley-Horn and Associates, Inc.	--	--

Service Category E: Transit Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Sub	Elite Transportation Group, Inc.	45726	2011002
Sub	Guida Surveying, Inc.	--	26277
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Unico Engineering, Inc.	41342	1756792
Sub	Wiltec	8440	--
Sub	Winter Consulting Group, LLC	42874	--
Sub	WRECO	30066	60800
Prime	Kittelson & Associates, Inc.	--	--
Sub	CDM Smith	--	--
Prime	NN Engineering Inc. dba NN Engineering Inc.	--	--
Sub	Corey, Canapary & Galanis (CC&G)	--	32928
Sub	Chaudhary & Associates, Inc.	3110	14927
Sub	Civic Edge Consulting, LLC	47045	1800102
Sub	Ewald & Wasserman Research Consultants, LLC	--	1002181
Sub	Metta Urban Design LLC	49782	--
Sub	Monument	--	--
Sub	PARIKH Consultants, Inc.	20259	9631
Sub	Rincon Consultants, Inc.	--	--
Sub	WRECO	30066	60800
Prime	Parsons Transportation Group Inc.	--	--
Sub	SMG	--	--
Sub	Fehr & Peers	--	--
Sub	Circlepoint	--	40528
Sub	Baypac Consult, Inc.	42358	2004950
Sub	TransSIGHT, LLC	42484	2004682
Prime	Stantec Consulting Services Inc.	--	--
Prime	STV Incorporated	--	--



Service Category E: Transit Planning and Engineering		DBE # (not a DBE if no number is provided)	SBE # (not an SBE if no number is provided)
ROLE	FIRM		
Sub	Advanced Mobility Group	--	2013484
Sub	W&S Solutions, LLC	38506	1523444
Prime	WSP USA Inc.	--	--
Sub	Primus Consulting	--	2012979
Sub	System Metrics Group, Inc.	--	23091

## REQUEST FOR COMMITTEE APPROVAL

### Summary of Proposed Consultant Bench

Work Item No.:	To be determined on a per-contract basis
Consultants:	See Attachment A to the Operations Committee Summary Sheet dated July 9, 2021
Work Project Title:	2021 Transportation Engineering and Planning Services Bench – Cycle 1
Purpose of Project:	Provide as-needed transportation engineering and planning consulting services to support MTC
Brief Scope of Work:	Provide as-needed transportation engineering and planning consulting assistance in the following service categories: <ul style="list-style-type: none"><li>A. Freeway Operations, Data Analytics and Performance Assessments</li><li>B. Connected and Automated Vehicles, Traffic Sensors, and Other Advanced Technologies</li><li>C. Arterial Operations</li><li>D. Active Transportation Planning and Engineering</li><li>E. Transit Planning and Engineering</li></ul>
Project Cost Not to Exceed:	To be determined on a per-contract basis.
Funding Source:	To be determined on a per-contract basis.
Fiscal Impact:	No immediate fiscal impact until contracts are awarded. Funds for future fiscal years are subject to agency budgetary approval.
Motion by Committee:	That the consultants listed in Attachment A to the Operations Committee Summary Sheet dated July 9, 2021, be pre-qualified to enter into contracts with MTC to provide as-needed transportation engineering and planning consulting services through June 30, 2024, with an option to extend for an additional two years to June 30, 2026, as described above and in the Operations Committee Summary Sheet dated July 9, 2021, subject to applicable contract approval procedures and necessary budget approvals.
Operations Committee:	<hr/> Carol Dutra-Vernaci, Chair
Approved:	July 9, 2021