

Leland Wilcox

METROPOLITAN TRANSPORTATION COMMISSION

Bay Area Metro Center 375 Beale Street, Suite 800 San Francisco, CA 94105 415.778.6700 www.mrc.ca.gov

Jake Mackenzie, Chair

Scott Haggerty, Vice Chair Alameda County

July 24, 2018

Alicia C. Aguirre Cities of San Mateo County

Tom Azumbrado U.S. Department of Honsing and Urban Development Chief of Staff, City Manager's Office City of San Jose 200 East Santa Clara St. San Jose, CA 95113

Jeannie Bruins Cities of Santa Clara County

Damon Connolly

Dave Cortese

RE: Funding Agreement for Innovative Deployments to Enhance Arterials (IDEA) Category 1 Project – Local Match Contribution

James E. Davis Transportation Agency

Dear Mr. Wilcox:

Carol Dutra-Vernaci

Dorene M. Giacopini U.S. Department of Transportation

Federal D. Glover

Anne W. Halsted San Francisco Bay Conservation and Development Commission

Nick Josefowitz San Francisco Mayor's Appointee

Jane Kim City and County of San Francisco

Sam Liceardo San Jose Mayor's Appointee

Alfredo Pedroza

Julie Pierce Association of Bay Area Governments

Libby Schaaf Oakland Mayor's Appointee

Warren Slocum

James P. Spering Solano County and Cities

Amy R. Worth Cities of Contra Costa County This letter, effective as of June 24, 2018 ("Effective Date"), is the agreement between the City of San Jose ("SAN JOSE") and the Metropolitan Transportation Commission ("MTC") to cover SAN JOSE's local match contribution for the deployment of the Innovative Deployments to Enhance Arterials (IDEA) Category 1 project ("the PROJECT").

It is agreed that MTC and SAN JOSE shall lead the procurement of all necessary equipment, systems, and/or services required to successfully deploy all elements of the PROJECT, as described in Attachment A, Scope of Work, attached hereto and incorporated by this reference and in SAN JOSE's project application dated September 29, 2017, also incorporated herein by this reference.

MTC shall invoice SAN JOSE in the amount not to exceed twenty five thousand, ninety six dollars (\$25,096), of which \$10,096 shall be billable upon the start of the project as set forth in Attachment B, Project Budget, to meet its local match requirement for MTC-led work (i.e., systems engineering) under the IDEA Program and an amount to be determined, not to exceed \$15,000, shall be billable prior to the start of the evaluation study for the project. SAN JOSE shall pay MTC fully upon receipt of an invoice in the amount stated above within thirty (30) days of receipt. MTC's invoice shall be mailed to:

> Ho Nguyen Sr. Transportation Specialist City of San Jose 200 East Santa Clara St. San Jose, CA 95113

Steve Heminger

Alix Bockelman Deputy Executive Director, Policy

Andrew B. Fremier

Read Paul Deputy Executive Director, Local Government Services All notices and communications regarding interpretation of the terms of this Agreement and changes thereto shall be given to the other Party in writing and shall be deemed given when made in writing, and hand-delivered, mailed, or emailed, to such party at their respective addresses as follows:

If to SAN JOSE:

Attention: Ho Nguyen

Sr. Transportation Specialist

City of San Jose

200 East Santa Clara St. San Jose, CA 95113

Email: ho.nguyen@sanjoseca.gov

If to MTC:

Attention: Linda Lee

Metropolitan Transportation Commission

Bay Area Metro Center 375 Beale Street, Suite 800 San Francisco, CA 94105

Email: llee@bayareametro.gov

MTC's Project Manager shall be Linda Lee. SAN JOSE's Project Manager shall be Ho Nguyen. The Project Managers will be responsible for all day-to-day communications between the Parties at any time. Either Party may designate another individual to serve as Project Manager, and shall give the other Party due notice.

SAN JOSE agrees to retain all documents, working papers, records, accounts and other materials relating to its performance under this Agreement for four years following the fiscal year of the last expenditure under this Agreement, and MTC may inspect and audit such records during that period of time.

Performance will begin on or after the effective date of the agreement and be completed three years thereafter,, unless this Agreement is terminated or extended by either SAN JOSE or MTC as provided below. SAN JOSE and MTC may by mutual written agreement extend the term of or make other changes to this Agreement.

This Agreement constitutes the entire agreement between the parties and supersedes any prior written or oral communication. Any amendment of the Agreement must be in writing, specifically identified as an amendment to the Agreement, and signed by both the Chief of Staff of SAN JOSE and the Executive Director of MTC, or their designated representatives.

MTC/City of San Jose Innovative Deployments to Enhance Arterials (IDEA) Category 1

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If you agree, please sign and date both copies of this letter in the space provided below and return to us. The other copy is for your files.

Very truly yours,

-DocuSigned by:

Steve Heminger

-021DA2847D43405... Steve Heminger **Executive Director**

[Signature for SAN JOSE is on the following page]

MTC/City of San Jose Innovative Deployments to Enhance Arterials (IDEA) Category 1 Page 4

Accepted and Agreed to this day of, 2018.	APPROVED AS TO FORM
	Ву:
	JON CALEGARI
Leland Wilcox, Chief of Staff	Deputy City Attorney
Office of the City Manager	

SH: 11

 $\label{local-contracts-New} I7-18\Funding\ Agreements\\IDEA\ Program\\Cat\ 1\\Idraft\ finals\\San\ Jose\ Funding\ Agreement\ -\ IDEA\ Cat\ 1\\-match-final-v2.docx$

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ATTACHMENT A SCOPE OF WORK

SAN JOSE received a grant under MTC's Innovative Deployments to Enhance Arterials (IDEA) Program – an initiative that is designed to support cities, counties and transit agencies in the implementation of either mature, commercially-available technologies (Category 1) or new, higher-risk connected and automated vehicle technologies (Category 2). The IDEA Program aims to:

- 1. Improve travel time and travel time reliability along arterials for autos and transit vehicles;
- 2. Improve safety of motorists, transit riders, bicyclists, and pedestrians;
- 3. Decreasing motor vehicle emissions and fuel consumption; and
- 4. Improve knowledge of and proficiency in the use of advanced technologies for arterial operations.

Specifically, SAN JOSE received a grant for a Category 1 project (Figure 1) to deploy Automated Traffic Signal Performance Measures (ATSPM) along various corridors throughout the City to improve arterial operations.

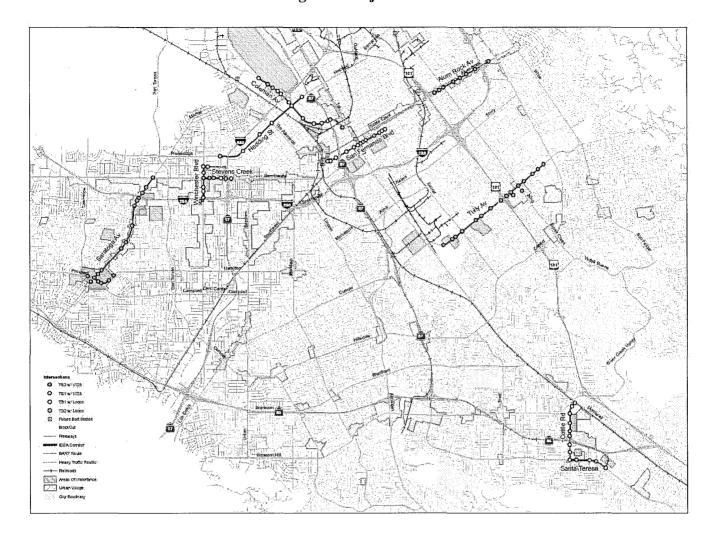
Where appropriate and applicable, SAN JOSE shall lead the procurement to engage vendor(s), contractor(s), and/or consultant(s) to perform the work necessary to successfully complete the project. Such procurements could include, but are not be limited to, the following:

- Capital (e.g., systems, software/hardware/firmware, equipment, etc.)
- Design services
- System integration services
- Project construction services
- Construction management/support services

Some of the procurements for technical assistance services could be led and managed by MTC. During the course of the project, MTC Project Manager and SAN JOSE Project Manager shall work collectively to determine which agency will lead which procurement, based on what would be the most efficient and expeditious approach to meeting the project delivery schedule.

SAN JOSE shall participate in regularly-scheduled calls to ensure project delivery goals are met. SAN JOSE shall provide an appropriate level of staff support and administration required for the successful completion of the project. SAN JOSE shall agree to share data collected as part of the project, if requested by MTC. MTC and SAN JOSE shall mutually agree upon what specific data can be shared.

Figure 1 Project Area



MTC/City of San Jose Innovative Deployments to Enhance Arterials (IDEA) Category 1 Page 7

ATTACHMENT B PROJECT BUDGET

The following table provides the total estimated project budget, broken down by MTC's share and SAN JOSE's share (cash and in-kind match) of the total project cost. Under a separate funding agreement, MTC shall reimburse SAN JOSE the agreed-upon not-to-exceed amount of \$1,342,688 to cover services led by SAN JOSE to deliver the PROJECT. SAN JOSE shall also commit \$268,537 in cash match for any services it leads to deliver the PROJECT.

	MTC-led Work	SAN JOSE -led Work	Total Project Cost
MTC Share	\$57,210	\$1,342,688	\$1,399,898
SAN JOSE Share (cash match)	\$25,096	\$268,537	\$293,633
SUBTOTAL	\$82,306	\$1,611,225	\$1,693,531
SAN JOSE Share (in-kind match)	n/a	\$179,025	\$179,025
TOTAL	\$82,306	\$1,790,250	\$1,872,556