June 30, 2021

Innovative Deployments to Enhance Arterials Shared Automated Vehicle (IDEA SAV) Program

Questions and Answers Document No. 1

Q1: Is there a minimum service area?

A1: No, but the project must be located and serving the nine-county San Francisco Bay Area.

Q2: Do the Shared Automated Vehicles (SAVs) need to be proven technology or can they be experimental?

A2: Either a proven or experimental technology may be considered.

Q3: Can consultants be involved in the proposal team even if they are on the MTC 2021 On-Call Transportation Planning and Engineering Services for Connected and Automated Vehicles bench?

A3: MTC bench consultants may be involved in the proposal team.

Q4: Is there a means for vendors of SAV complementary technologies to push out information to submitting agencies contemplating a bid?

A4: Refer to the *Pre-Submittal Event List of Participants* sheet posted on the IDEA SAV Program webpage (https://mtc.ca.gov/our-work/operate-coordinate/intelligent-transportation-systems/connected-automated-vehicles-0) for information on agencies that might be interested in submitting an application.

Q5: Do you have a map of where Equity Priority Communities are located in the nine county Bay Area?

A5: The Call for Projects Attachment A includes both an image and a link to a layer to an MTC ArcGIS Online page (link: https://mtcdrive.app.box.com/s/mgzdaox2kgtqxsya6gk8554oc9dvval9)

Q6: If a consultant assists an agency with submitting an application, would the consultant be conflicted out of assisting the agency with implementation if the agency received an award?

A6: No, consultants are not precluded from bidding on planning/design or management professional services if they assist with an application.

Q7: Are we allowed to budget for spare vehicles in case vehicles fail, or are in for maintenance?

A7: Yes.

Q8: Is there a minimum number of passengers per vehicle?

A8: There is no specific requirement on the minimum number of passengers, but SAVs must be designed to carry multiple passengers excluding the safety operator.

Q9: Do the vehicles need to travel exclusively in the public right of way?

A9: This is not a requirement.

Q10: Is there an interest in seeing an operation without safety operators?

A10: There is no specific requirement or goal in the Call for Projects related to this. One objective of the program is build public sector readiness for future automated transportation scenarios. Another requirement of the deployment is to produce knowledge to further that readiness objective. The type of operations of any deployed SAVs will be assessed in the context of these and other Program Objectives and requirements.

If an SAV project is proposed without a safety operator, MTC expects the applicant to discuss in the application how the safety of passengers and the public would be ensured.

Q11: Does the project need to be integrated with 511?

A11: This is not a requirement.

Q12: Does the 25% cash match and 10% in-kind match mean that the total required local match = 35%?

A12: Yes.

Q13: Can the in-kind match be provided from a private firm in partnership with the public lead agency or does it have to be from the public agency?

A13: Yes, an in-kind match may be provided from a private firm in partnership with the lead public agency.

Q14: Could technology providers can be part of several applications? Or should technology providers be on a single application?

A14: Technology providers may be part of several applications.

Q15: Can technology vendors that are teaming on an application also be part of the RFI discussions?

A15: Yes, technology vendors teaming with a public agency submitting an application will be allowed to participate in the RFI workshops by listening in and providing written comments through the Zoom chat feature.

Q16: Can you please elaborate on complementary eligible technologies that will qualify for this grant?

A16: Section 3.2 of the Call for Projects (bullet point 'd') discusses eligible complementary technologies, as do the pre-submittal event materials. Please note that the list of technologies provided in the Call for Projects is non-exhaustive.

Q17: Will deployment of an eligible technology to complementary to an SAV qualify for this grant even if the SAV deployment is not a grant deliverable?

A17: Yes. However, please refer to the Call For Projects requirement to align with two Program Objectives to make sure this deployment is eligible.

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