March 25th, 2019

To: All Interested Parties

From: Jonathan Steketee Customer Service & Contract Compliance Manager

RE: Formal Answers to Clarifying Questions in Regards to

"A Request for Proposals for the Shared Autonomous Vehicle Project"

RFP# 2019-05

Addendum Number 2

This correspondence constitutes official record of the second alteration of "A Request for Proposals For The Shared Autonomous Vehicle Project RFP# 2019-05 issued by LAVTA on March 11th, 2019.

This Addendum adds the following Requests for Clarification in regards to the RFP:

1. Please define the project term and any option period(s).

The initial term of the agreement shall be from June 1st, 2019 *through and including January* 31st, 2021. Upon completion of the initial term, LAVTA, at its sole discretion, may extend the term of this agreement for up to 4 additional 1 year terms, at the price specified in the proposal.

2. Please confirm no performance bond is required for the successful proposer upon award of contract?

Confirmed. No performance bond will be required upon award of the contract.

3. Please provide the required insurance limit for Crime Insurance, as mentioned on page 10 of the RFP under 1.18 "Insurance Certificate."

Crime Insurance is not necessary for the contract. LAVTA will not require the successful bidder to obtain crime insurance.

- 4. Please Provide details regarding anticipated route(s) during the Testing/Demonstration and Revenue Operations?
 - a. Route distance.
 - b. Roadway speeds.
 - c. Map of route(s).

Since this is a testing program for SAVs, we will be looking to build the route with the successful bidder. Currently, we have a draft route in Dublin, CA that is .9 miles long. Roadway speeds along the route are 15-30 MPH. However, we understand that SAV technology may not allow for that high of a speed. We will be working with, the successful bidder, the City of Dublin Police and Transportation Department to ensure that proper precautions are taken during testing. 5. Section 3.2 Pricing Proposal outlines "a minimum of 150 hours of testing & 2,000 revenue hours per year", are these anticipated hours of operation during both the Testing/Demonstration and Revenue Operations periods?

No, we are anticipating 150 hours of testing. If successful, when entering into revenue service, we are anticipating there to be a minimum of 2,000 hours of revenue time. Since we do not have an exact gauge of when testing is completed, if testing were successful part-way through a year of the contract then the minimum hours would be pro-rated to reflect the shortened operational time frame for that year.

6. What existing signal infrastructure/V2I is currently in place within City of Dublin and/or along the route(s)?

We are physically connected to the signals with a Fiber Optic network. This network is part of our Advance Traffic Management System (ATMS) that resides at our Traffic Operations Center (TOC) at the City Hall. It manages the signal timings and operations 24/7. We have also applied and have received the Dedicated Short-range Communications radios (DSRC) license from the FCC and will incorporate the V2I using this or another technology, for example, 5G network if that becomes available. The funding for the DSRC radios is from Metro Transportation Commission (MTC). Coordination with MTC will be critical on the V2I portion of the project. We are also looking into, if the communication to Vehicles can be done through our TOC and ATMS instead of field equipment. This approach has not been done commonly so it could be a new avenue but with limited information and data. And will require some integration.

7. Will a facility be provided for vehicle storage/charging, and if so, where will it be located?

Currently, we are planning to house the vehicle at the Pleasanton/Dublin BART station. As part of the partnership, we may ask the successful bidder for assistance in establishing the storage facility, but costs for the facility would be borne by LAVTA outside the scope of this RFP/contract.

8. Would LAVTA consider extending the proposal deadline to allow bidders enough time to review responses to questions prior to submission?

Unfortunately, in order to fit into the timeline to award the contract, we are not able to extend the deadline. Your prompt responses are greatly appreciated.

9. Section 2.4 Shared Autonomous Vehicle Requirements #1: In order to clarify the 14- hour battery life requirement, please provide anticipated daily mileage and thresholds for batter life; for example, what is the desired battery life when climate control systems are in operation?

Please assume that the 14-hours of battery life is a minimum without climate control systems in operation. Vehicle should be able to operate continuously for 14-hours. However, if a similar system is available that does not meet the 14-hour battery life requirement, please indicate that in the proposal and what the battery life of the proposed vehicle is.

10. Can you talk about the charging for the vehicle?

Yes, currently we are working with BART on a storage location on their property in the City of Dublin, at which we are going to have a level 2 charger. We are working with a company to acquire that.

11. Has that company been identified (referring to question 10)?

A company has been identified. However, if the proposer has ideas for alternatives, we are open for suggestions.

12. It (the RFP) says that the contractor may be asked to provide assistance with the creation of a Mobility as a Service application, is this an optional part of the package that you have here, or is it something you want to be part of the overall solution?

The creation of a Mobility as a Service (Maas) application is not a requirement of the RFP. However, we would like proposers to provide their experience with MaaS applications as part of evaluation. Please refer to section 2.5 item number 9.

13. Can you please share the sign in sheet from the meeting?

Name	Company	Telephone	Email
Ajay Patel	Econolite Systems	408-550-5204	apatel@econolite.com
Jomer Pegarido	Econolite Systems	408-912-0151	jpegarido@econolite.com
Raja Viswanathan	Trans Sight	517-355-2253	Raj.viswanathan@transsight.com
Jeff Peterson	First Transit	206-898-1725	Jeff.peterson@firstgroup.com
Cristina Russell	Transdev	707-474-7784	bd@transdev.com cristina.russell@transdev.com
Lora Simmons	Transdev	707-301-6407	Lora.simmons@transdev.com
Regina Flores	MV Transportation	925-321-6510	rflores@mvtransit.com
Shahin Sotovdeh	Advanced Mobility Group	415-817-6672	Shahin@Amobility.com

Yes, we have transposed the sign in sheet into a table, please see below:

14. Please confirm that all liability insurance limits that are required can be met by any combination of primary and excess insurance?

Confirmed.

15. Section 4- Sample Contract Subsection 7 Item 3: "If the contractor employees any person to perform work in connection with the work under this Agreement, Contractor shall procure and maintain Workers' Compensation as required by the State of California, and Employers' Liability Insurance, ten million dollars (\$10,000,000) per accident for bodily injury or disease." Please confirm that having California Statutory limit requirements for Workers Compensation insurance is acceptable?

Confirmed

16. Section 4- Sample Contract Subsection 7B Item 6 "Each insurance policy required by this Agreement shall provide that coverage shall not be canceled, except after 30 days prior written notice has been given to the Authority." The standard is to provide Notice of Cancellation 30 days, 10 Days for Non-payment, the current Cancellation language found on the standard ACORD form is " Should any of the above described policies be cancelled before the expiration date thereof, notice will be delivered in accordance with the policy provisions." Please confirm this is acceptable?

Confirmed.

17. Section 4- Sample Contract Subsection 7C "Verification of Coverage: Contractor shall provide to the Authority all certificates of insurance with original endorsements affecting coverage required by this paragraph. Certificates of such insurance shall be filed with the Authority on or before commencement of performance of this Agreement. The Authority reserves the right to require complete, certified copies of all required insurance policies at any time." Please confirm that LAVTA will accept a Certificate of Insurance evidencing the required coverage as is standard in the industry?

Confirmed.

On Page 7 of the RFP the following language is included: "Proposals will remain in effect for ninety (120) days from the designated date for receipt of proposals, unless mutually extended. The LAVTA Executive Director's signature, and only his signature, will constitute a binding award."

We would like quotes to be honored for 120 days. Please see revised language:

Proposals will remain in effect for one hundred- twenty (120) days from the designated date for receipt of proposals, unless mutually extended. The LAVTA Executive Director's signature, and only his signature, will constitute a binding award.

Submitted:

Jonathan Steketee Customer Service & Contract Compliance Manager

March 15, 2019

Date