

**DOCKETED**

<b>Docket Number:</b>	19-TRAN-02
<b>Project Title:</b>	Medium- and Heavy-Duty Zero-Emission Vehicles and Infrastructure
<b>TN #:</b>	236542
<b>Document Title:</b>	LHP Engineering Solutions Comments - regarding Interoperability Testing Events RFP Concept
<b>Description:</b>	N/A
<b>Filer:</b>	Patty Paul
<b>Organization:</b>	LHP Engineering Solutions
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February 1, 2021

California Energy Commission  
Re: Docket No: 19-TRAN-02  
1516 Ninth Street  
Sacramento, CA 95814

**RE: Interoperability Testing Events RFP**

Dear California Energy Commission (CEC) and Clean Transportation Program Staff:

LHP Engineering Solutions appreciates the opportunity to provide feedback on the draft concept for the Interoperability Testing Events Request for Proposals (RFP). As a technology integrator for the greater transportation industry for the last twenty (20) years and a global leader in Functional Safety, we have a vested interest in the support of interoperability of electric vehicle supply equipment (EVSE) for all on-road vehicle sectors, thus potentially submitting a proposal to this RFP. As such, we have some comments and questions listed below.

**Logistics Related**

1. Regarding eligibility and qualification, is it acceptable to partner with event/conference planning vendors?
2. In the Draft RFP, it mentions the RFP is “an hourly rate plus cost reimbursement contract”. Is there Rate Table that we could reference to?
3. Is there any requirement or preference on the event location (for example, southern/northern California)? We understand it must be within the State of California. Ideally, it could be that the events are held in different parts of the state so that it is more accommodating for stakeholders who may have to travel far to a particular event site.

**Technical Related**

1. Regarding the scope of testing, we wanted to further clarify – is it only focused on user/operation perspective (i.e., activities at a charging station), or does it also include testing of components within the vehicle? How about the inter-changeability between batteries?
2. Regarding “testing for security measures”, are we only considering interfacing with charging stations? How about V2V, V2I features, or software OTA related security measures?
3. Is the goal/vision of testing concerned with human safety aspect, specifically the state of the art in Functional Safety, including ISO 26262 or other standards?

Once again, LHP Engineering Solutions appreciates the opportunity to comment and engage with the CEC staff on this exciting initiative. We look forward to future involvement.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Shen Macheel', with a horizontal line underneath.

Dr. Shen Macheel  
Representative – Director of Government Programs  
LHP Engineering Solutions  
Yorba Linda, California, 92886  
Desk: 812.418.6312  
[shen.macheel@lhpes.com](mailto:shen.macheel@lhpes.com)