

Clarifications given on queries by HPDT received from prospective firms against EOI No. EOI No.: 12-2(1)/88-Road Safety/Procurement/2021, Dated: 10/11/2021 for Exploration of market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System for the State of Himachal Pradesh.

Sl No.	EOI Reference Clause/ Page No.	Description of Terms / Headings	Clarification Sought	Clarification given by Department of Transport, Govt. of HP (HPDT)
1	Clause No. 8.11, Page No. 17	The entire proposal shall be strictly as per the format specified in this Expression of Interest and any deviation from the formats shall be rejected.	Specific format is not available in Eoi document. Kindly confirm whether any specified format is required for submitting the Eoi or need to submit our technical solution with Annexure I & II	There is no such specific format. However, the prospective firm may submit their response in following format:- 1. Profile of the company (Hard & Soft Copy-PDF Format) 2. Proof of Concept (Hard & Soft Copy-PDF Format) 3. Proposed Technical Solution (Hard & Soft Copy-PDF Format) 4. Other information as per EOI.
2	3. Proposed Project Background, Page No. 9	(vi) driving vehicle exceeding permissible weight (sub-section (1) of section 194);	As per our understanding, measurement of vehicle weight is required by using weight bridge system and provisioning of E-challan required by using ANPR for vehicle exceeding permissible weight limit. Kindly confirm our understanding is correct.	Yes

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3	3. Proposed Project Background, Page No. 9	(ix) Goods carriage carrying passengers (section 66)	<p>As an ITMS OEM we have upto 75% of market share in Smart & Safe cities project. Mentioned use case never asked & implemented before in any project. Internal carriage space of vehicle is covered from all sides generally. whereas ANPR/Other CCTV camera is unable to access inside the vehicle carriage space. mentioned requirement is practically not feasible, it requires manual efforts for inspection of carriage space. Hence, mentioned use case is not generic and can not achieve by using Video analytics. we request you to remove the clause</p>	<p>No change at EOI stage as this EOI has been floated only to access the available technologies in the market.</p>
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4	3. Proposed Project Background, Page No. 9	(xi) driving vehicle with load that extends beyond the sides of body or to the front or to the rear or in height beyond the permissible limit (sub-section (1A) of section 194);	<p>As an ITMS OEM we have upto 75% of market share in Smart & Safe cities project. Mentioned use case is not a generic requirement and requires customized software development. Moreover, it is never asked & implemented before in any project. Hence, it requires manual efforts for inspection of driving vehicle with load that extends beyond the sides of body or to the front or to the rear or in height beyond the permissible limit (sub-section (1A) of section 194).</p> <p>we request you to kindly remove the clause.</p>	No change at EOI stage as this EOI has been floated only to access the available technologies in the market.
5	5	1. About Department of Transport, Himachal Pradesh (HPDT): Currently, HPDT is serving to 19 National Highways(NH) with total length of 2592 kms, 108 Major District Roads(MDR) with total length of 4600.035 kms. and total road network of length 39,475 kms including NH as on 31st March,20.	Please specify the total length of implementation area covered in this project.	To be decided at RFP Stage.

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6	7	2. Objective of EOI: The HPDT has shown interest to implement the ANPR based e-Challan System across the State of HP in phased-wise manner.	There is any specific phase wise area / location/ route?	To be decided at RFP Stage.
7	8	The cameras which will be used under this system (ANPR), will recognise the vehicle details through Automatic Number Plate Recognition (ANPR) and e-Challan will be generated by the system in case of violation	Request the authority to share a consolidated matrix of entire locations and systems to be installed	To be decided at RFP Stage.
8	8	This camera will be integrated with the HP State's Monitoring Center/Monitoring Control Center (MCC) so that all the movement of that vehicle can be traced through MCC. data will be processed at Local Processing Unit before being sent to central server of NIC/HP State Data Center as per the decision of HPDT.	We understand that the Command Control Center located in HQ Shimla. Please confirm.	Yes.
9	8	The proposed solution shall be in Public Private Partnership (PPP) Model.	Please elaborate.	The technicality of Public Private Partnership(PPP) to be decided at RFP Stage.

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10	9	It is estimated that the development and implementation of application is to be completed and commissioned in about 6 months from the date of signing of agreement with HPDT for Go live across all the gantries locations with all desired functionalities.	We understand that the Project execution time is 6 month. Please confirm the total project duration timeline (Operation and Maintenance Phase) also. Please provide required information.	To be decided at RFP Stage.
11	10	The proposed system shall house software and analytics applications to facilitate deployment of intelligent analytics on the cameras and raise alarms & triggers in case of unwanted activities around gantries or nodes.	We understand the Software will be open source. Please clarify.	No
12	13	Dashboard can be viewed from across any offices or establishment under the purview of HPDT.	Number of Offices confirm.	To be decided at RFP Stage.

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13	13	6. Indicative Scope of Work for System Integrator (SI): System Integrator is responsible for end-to-end execution of the turnkey project from procurement of IT and Camera Items, Installations and commissioning and making necessary arrangement for feeding data from these cameras and analyzing the data through application and presenting on the dashboard/Mobile Applications(iOS & Android) for easy decision making.	Please confirm the Roles and Responsibilities for all stakeholders.	To be decided at RFP Stage.
14	16	8.10 Submission of Response:ii. The hardcopy and softcopy of the Expression of interest should be in a single sealed envelope, clearly marked as EOI for Exploration of market-technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System against the EOI No., due date and name of the firm.	There is any softcopy submission also? Please clarify.	Yes

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15	19-20	<p>9. Disclaimer The HPDT reserves the right to reject any or all the applications without assigning any reasons to any one or all the applicant(s). Also, HPDT reserve the right to go for open tendering process at any stage of this EOI.</p>	<p>Please confirm if bidder to qualify in this EOI evaluation process to be eligible for next stage and RFP will be limited with qualified bidders only?</p>	No.
16		<p>Additional</p>	<p>We understand that as per RFP there is no implementation for Existing Intelligent Enforcement Management System (IEMS)/ANPR based e-Challan System. Kindly clarify.</p>	Yes
17	<p>3. Proposed Project Background, Page No. 9</p>	<p>(vi) driving vehicle exceeding permissible weight (sub-section (1) of section 194);</p>	<p>Measurement of vehicle weight can only be done using weight bridge system and provisioning of E-challan required by using ANPR is not possible for vehicle exceeding permissible weight limit. I Humbly request you to remove this clause.</p>	<p>Kindly refer to S.No.-2 No change at EOI stage as this EOI has been floated only to access the available technologies in the market.</p>

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18	3. Proposed Project Background,	(ix) Goods carriage carrying passengers (section 66)	Since A goods Carriage is covered from all side and the ANPR are installed at a particular Height which shows / reads only the Front and back of the Vehicle, Hence, this section can not be covered by using Video analytics.	No change at EOI stage as this EOI has been floated only to access the available technologies in the market.
	Page No. 9		I Humbly request you to remove this clause.	
19	3. Proposed Project Background,	(xi) driving vehicle with load that extends beyond the sides of body or to the front or to the rear or in height beyond the permissible limit (sub-section (1A) of section 194);	This Violation can not be done through Video Analytics as it requires Human Intervention for inspection of driving vehicle with load that extends beyond the sides of body or to the front or to the rear or in height beyond the permissible limit (sub-section (1A) of section 194).	No change at EOI stage as this EOI has been floated only to access the available technologies in the market.
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