



Department of Transport, Himachal Pradesh (HPDT), Govt.



EOI No.: 12-2(1)/88-Road Safety/Procurement/2021, Dated: 10/11/2021

EOI 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.

Issued By:

Directorate of Transport,
Parivahan Bhavan,
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Department of Transport, Himachal Pradesh(HPDT), Govt. of Himachal Pradesh

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NOTICE INVITING EXPRESSION OF INTEREST (EOI) 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

Expression of Interest (EOI) is being invited from the reputed & registered company/System Integrator(SI)/Proprietorship Firms/LLP/Consortium under Company Act, 1956/2013/Partnership Act 1932/Limited Liabilities(LLP) Act 2008, working in the field of **ANPR based e-Challan System.**

Interested parties may view and download the EOI document containing the detailed terms & conditions, free of cost from our website: <https://himachal.nic.in>

The single cover containing complete EOI should be super scribed with **EOI for Exploration of market- technological advancement, availability of proven/promising product/service/systems in the field of ANPR based e-Challaning. with EOI No., due date and name of the firm .**

Please Note: Since, this is not a Request for Proposal (RFP), so commercial bids are not required to be submitted at this stage.

Director Transport
Himachal Pradesh

Signature of Applicant

Seal of Company/Firm

EXPRESSION OF INTEREST SCHEDULE SHEET

EOI Reference No.	12-2(1)/88-Road Safety/Procurement/2021
Name of Organization	HIMACHAL PRADESH DEPARTMENT OF TRANSPORT
EOI Type	Open-Expression of Interest (EOI)
EOI Category	Services, Goods & Work
Type/Form of Contract	Exploration of market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning
Process of Exploration of Market	Demonstration & Presentation of Proof of Concept
Link for downloading EOI documents	https://himachal.nic.in/
Date of Publishing	10/11/2021 (17:00 Hrs)
Document Download Start Date	10/11/2021 (18:00Hrs)
Document Download End Date	29/11/2021 (11:00Hrs)
Last date for submission of queries	15/11/2021(17:00 Hrs)
EOI submission Start Date	18/11/2021 (18:00Hrs)
Last Date and Time for Submission of EOI(s)	29/11/2021 (11:00Hrs)
Opening of Responses against EOI	29/11/2021 (11:00Hrs)
Contact Details for Queries	Name:-Tilok Chand, Ajeet Kumar Singh Email:-transport-hp@nic.in
Address for EOI(s) Submission	Office Address. Directorate of Transport, Parivahan Bhavan, Shimla, Pin Code-171004 Email: transport-hp@nic.in Website: https://himachal.nic.in/

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1. About Department of Transport, Himachal Pradesh (HPDT)

The HPDT functions under the provisions of section 213 of the Motor Vehicle Act, 1988. It's primarily established for enforcement of the provisions of the Motor Vehicle Act, 1988, Himachal Pradesh Motor Vehicles Taxation Act, 1972 and the rules framed there under. The Transport Department of Himachal Pradesh assists other organizations in the development of transport facilities and endeavours to provide an efficient, adequate and economic transport service for the movement of passengers and goods by road.

In discharging statutory functions, the department has shaped up as one of the major revenue earning departments to the Government in the form of taxes on motor vehicles.

The geography of Himachal presents considerable challenge to the development of transport infrastructure. Nevertheless, with dedicated, sincere continuous efforts of HPDT the State of HP has made significant progress in road connectivity in the last few years. Himachal at present has the highest road density among all the hilly states of India. There is rapid increase has been observed in traffic flow in the state during last few years. 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 and total number of registered vehicles in the State of Himachal Pradesh are around 1937951 as on date. The HPDT has successfully inter-connected the Himachal Pradesh's different districts, neighbouring States and other States in India via road network despite of hilly geographical terrain.



Figure 1: Himachal Pradesh Map with Road Network

Further, as the State of Himachal Pradesh has road network which connects the major cities, massive commercial vehicles traffic also flows on it. Some of the state and national highways are wide and open at some places and narrow and congested. Also, there are some ongoing construction projects at some places which increased the traffic congestion. Due to this traffic congestion, a misconduct in driving has been observed which often leads to accidents. Traffic congestion at some areas is also leads to disregard of traffic rules like over speeding and serving the transit facility to commuters in non- commercial vehicles.

In view of above stated issues it has been observed that an Intelligent Enforcement Management System (IEMS)/ANPR based solution needs to be implemented to help the HPDT and other stakeholders for providing effective resolution for efficient road transport management in the State of HP. Intelligent Enforcement Management System (IEMS) refers to the use of technology (computing, communications, and sensors) to optimize the movement of vehicles over road transport networks. This optimization covers areas as Automatic Number Plate Recognition (ANPR). Addressing these problems requires the use of Video Surveillance Technology (VST) and specialized software applications.

In this regard, HPDT has taken a forward step to explore the market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System and implement a robust IEMS/ANPR system to enhance the efficiency of road transport system of the State.

The proposed solution will seek to provide real-time video surveillance at designated areas/locations as per the analysis of road accident data and primary survey of the locations prone to accidents; good quality video and images, measures against traffic rules violations, and data required for e-Challan system. It shall also help to trace the stolen vehicles captured at different ITMS enabled locations. The proposed solution shall contain and utilize video analytic capabilities, which includes Speed Detection, Automatic Number Plate Recognition (ANPR), PTZ Cameras with pan, tilt, zoom functions that will assist HPDT's operators in identifying road traffic situations, actions on roads and detection of deviant behaviours, traffic rule violators, criminal activities etc.

The system shall have the ability to generate real time reports, e-Challans including images that are clear & admissible as proof for investigation/analysis as a repository of information. The proposed solution shall automate the manual challan generation system in compliance to the Section 136 (A) of the Motor Vehicles Act, 1988 and other prevalent laws in vogue.

2. Objective of EOI

The HPDT invites Expression of Interest (EOI) from eligible/experience Business entities/System Integrator (SI) to explore the market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System. The HPDT has shown interest to implement the ANPR based e-Challan System across the State of HP in phased-wise manner. 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. 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.

In pursuance to its objective, Department of Transport, Govt. of HP intends to have an IEMS (Intelligent Enforcement Management System) based on ANPR for e-Challan which will track the alleged Motor Vehicle Act violations and issue challan accordingly based on the offences.

The prime objective of this document is to solicit EOI from eligible/ experience Business Entity/SIs for Exploration of market-technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System and identify the best Proof of Concepts for providing desired solution to HPDT for ANPR based e-Challaning System.

3. Proposed Project Background

Enforcement in Road safety has been given the utmost importance by the Transport Department, Government of Himachal Pradesh. It is prevalent that strict enforcement on violation of any traffic rules will make drivers more obedient and responsive to driving and maintain discipline. Presently, enforcement is in place but there have been instances of lapses and hence HPDT has decided to go ahead with ICT (Information & Communication Technology) enabled enforcement through implementation of Intelligent Enforcement Management System (IEMS) where any traffic rules violations like over-speeding, wrong lane driving, triple riding on two wheelers (bikes, scooters), without helmet etc. will be captured through ANPR Cameras installed at strategic locations in the State of H.P. For any violation in traffic rules along this stretch the Vehicle Registration Number will be captured through ANPR Cameras, Speed cameras and 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. The collective

data from all the cameras for all violators will be fed to the e-Challan module of the VAHAN application through web services for subsequent activity of issuance of e-Challan, payment etc.

The proposed solution shall be in Public Private Partnership (PPP) Model.

The Vehicle Registration numbers fed into e-Challan system will search for owner details like Mobile No., Address in VAHAN 4.0 database and based on available data and offence committed, SMS and E-mail will be triggered to owner of the vehicle along with Fine Details (as per traffic rules & regulations). Snail mail will also be sent to registered address mentioned in the Vehicle Registration Details in VAHAN4.0, if required. This is expected that this strict enforcement through ICT enabled way will create awareness regarding the road and traffic safety amongst people and will play a very important role in compliance of traffic related laws. This will reduce the loss of human lives through strict enforcement and compliance. The idea of having a vibrant and dynamic IEMS in place is conceived keeping in mind that the numbers of vehicles are increasing day by day in the state and currently there are approx. Nineteen lakhs vehicles plying on the road. This has led to increase in the rate of accidents involving both the drivers and the pedestrians on the roads due to rash driving and over speeding. The application to be developed by System Integrator (SI) and along with that SI is also responsible for end-to-end execution of the project from procurement of IT equipments, Camera and other related peripheral items, installations and making necessary arrangement for feeding data from these cameras and analysing the data through application and presenting on the dashboard for easy decision making. The solution should comply with the requirements and capable of generating MIS reports in terms of number of enforcement cases, duration of the day, date wise, operator wise etc. and other data field as per the requirements of HPDT from time to time. The MIS reports and dashboard will be accessed through any office locations or establishments under purview of the HPDT.

The scope of deliverables for the project by the SI include complete design, engineering, supply, delivery, storage at site, installation, testing, commissioning and maintenance of a fully functional and complete Intelligent Enforcement Management System(IEMS) along with the designated stretch and locations. All accessories and fitting hardware such as brackets, poles, electrical wiring (including proper earthing compliance) and other related masonry work are included in the scope of work for the SI. 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.

Various data analytics that shall be offered on ANPR and Speed Cameras through IEMS should be in compliance with rule 167A of CMVR-1989 & Section 136 (A) of the Motor Vehicles

Act,1988 but not limited to mentioned below :

Footage from an electronic enforcement device having electronic stamp for location, date and time, can be used to issue challan for the following offences:-

- (i) not driving within the prescribed speed limit (sections 112 and 183);
- (ii) stopping or parking vehicle at an unauthorised location (section 122);
- (iii) not undertaking Safety measures for drivers and pillion riders (section 128);
- (iv) not wearing protective headgear or helmet (section 129);
- (v) jumping a red light, violating a stop sign, using handheld communications devices while driving, passing or overtaking other vehicles in a manner contrary to law, driving against the authorised flow of traffic, driving in any manner that falls far below what would be expected of a competent and careful driver and where it would be obvious to a competent and careful driver that driving in that manner would be dangerous (section 184);
- (vi) driving vehicle exceeding permissible weight (sub-section (1) of section 194);
- (vii) driving without safety belt (section 194B);
- (viii) contravention of rule 6 (pertaining to lane driving) of the Motor Vehicles (Driving) Regulations, 2017 (section 177A);
- (ix) Goods carriage carrying passengers (section 66);
- (x)contravention of rule 36 (pertaining to Registration plates) of the Motor Vehicles (Driving) Regulations, 2017 (section 177A);
- (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);
- (xii) failure to provide free passage to emergency vehicle (section 194E).

All challans issued under rule 167 in electronic form using auto-generation of challan through the electronic monitoring and enforcement system shall be accompanied by the following information;

- (i) clear photographic evidence highlighting the offence and the license plate of the vehicle;
- (ii) measurement from the electronic enforcement device;
- (iii) date, time and place of the offence;
- (iv) notice specifying the provision of Act that has been violated;
- (v) certificate as per sub-section (4) of section 65B of the Indian Evidence Act 1872(1 of 1872),

which,-

(a) identifies the electronic record and describes the manner in which it was produced;

(b) gives such particulars of any device involved in the production of that electronic record as may be appropriate for the purpose of showing that the electronic record was produced by a computer;

Apart from above, surveillance mechanisms across each of these sites will be made available to prevent vandalism and should be capable of triggering alarm in case of suspicious activities. The goal of Intelligent Enforcement Management System (IEMS) can be enumerated as:

- Help in bringing more safety on roads
- Result in reduction of rash and negligent driving
- Increase awareness of traffic rules and regulations
- Reduce processing and disposal time of traffic violations
- Bring transparency in enforcement of traffic laws and rules
- Used as effective tool of e-governance to manage, monitor and administer.

This is also to be noted that, the HPDT may wish to increase the software features in future (without changing the cameras and/or changing the cameras) to meet the increasing requirements, the software should be capable to accommodate the changes. The application which will be developed as part of Intelligent Enforcement Management System (IEMS) project must be scalable and designed in such a way that during the project period, HPDT may increase the number of gantries or nodes and cameras to any extent without changing the core of the software engine or any part thereof, whereas only the required hardware infrastructure will be added or upgraded as per requirement and recommendation of competent authority.

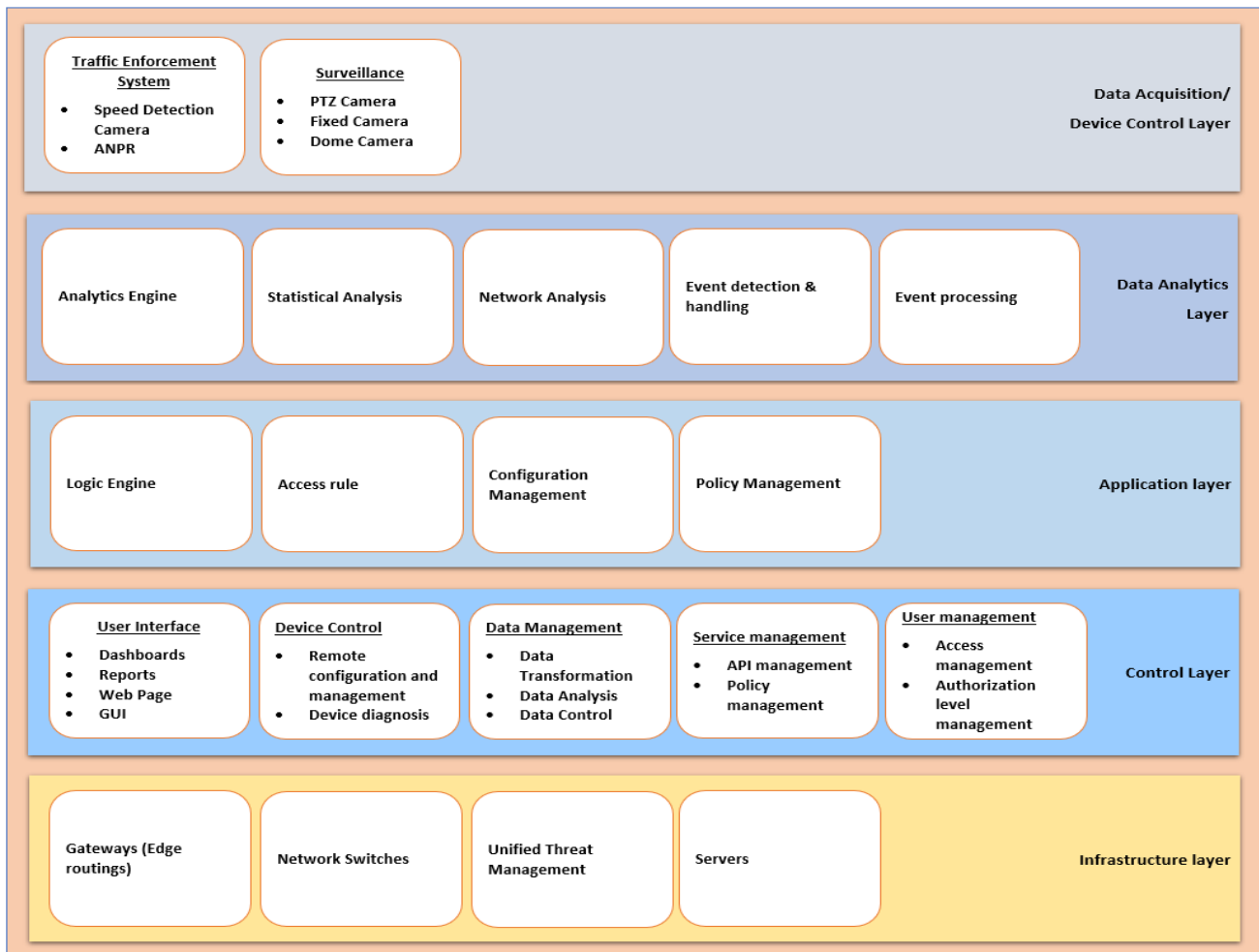


Figure 2: Layered Interface (Indicative)

4. Indicative ANPR Requirement Details

Automatic Number Plate Recognition (ANPR) system shall be capable of capturing the registration plates of any vehicle(s) in the Field of View (FOV) of the camera so that even if there is more than one vehicle within the camera's FOV, then all of them will be independently processed and their registration plates will be recognized irrespective of the type of vehicle – car, taxi, bus, truck, auto rickshaw, motorcycle, or any others that require valid registration plates to ply on the road. One camera per lane will be placed to capture the registration plate and the camera system will be running in the local processing units (at nodes) which continuously analyses the pictures and video streaming, such that if any violation is detected by the system by any vehicle, its registration plate will be captured (number plate Capture rate shall be minimum 99%) and Optical Character Recognition (OCR conversion accuracy should be at least 99% for HSRP(High Security Registration Plate) during day & night time across all weather conditions; 99% for Standard Number Plates during day & night time across

all weather conditions) will extract the registration plate number of that violating vehicle with machine readable format for further processing.

All the camera nodes will be connected through Internet connectivity and the system should be such that in course of temporary failure of network, the data shall be stored in the local device & as and when the network is restored, the data shall be synced to the server. Downtime should not be more than 24 hours.

The camera system should be capable of considering the background illumination conditions effect and elimination of background noise. They should be capable of identifying and photograph; and video of detected vehicle (violating rules & norms as per MV Act). The system should be able to recognize certain parameters like “Wanted”, “Suspicious”, “Stolen”, made available to system.

If an offence is detected, digital image along with video of the vehicle is recorded in pursuance of -167A of CMVR-1989 & Section 136 (A) of the Motor Vehicles Act,1988 . The image clearly shows the colour, type, make and number plate of the vehicle. Digital image shall also include but not limited to followings:

- Date of the offence
- Time of the offence
- Location details of the camera picture
- Direction of travel of the offending vehicle
- Speed of the offending vehicle
- Speed limit on the road where the camera is positioned
- The lane that the vehicle was travelling within
- Any other parameters as per the requirements of HPDT.

The scope of the project is deemed to include all components, accessories and equipment required to implement a fully functional Intelligent Enforcement Management System, which would support generating e-Challan regardless of whether they are explicitly mentioned or not.

5. Objectives of Intelligent Enforcement Management System (IEMS)

The broad objectives of the project can be summarized as:

- Real Time Vehicle Data Analysis through IEMS Application
- Real Time vehicle information to the MCC.
- Monitoring of vehicles in 24*7*365 format.

- Integration with e-Challan, VAHAN 4.0 and Sarathi 4.0 for data access along with Crime and Criminal Tracking Network & Systems (CCTNS), Emergency Response Support System (ERSS), Highway Patrol, Interceptors, Integrated Road Accident Database (iRAD).
- Automated Fine Calculation based on severity of offence and in compliance with Traffic Rules and Regulations and MV Act provisions.
- Dashboard can be viewed from across any offices or establishment under the purview of HPDT.
- Ensuring the road safety throughout the identified stretch of the roads.

The proposed solution will seek to provide enforcement solution at designated areas and locations, good quality video images, high-quality evidence suitable for e-Challan generation, admission into courts for legal issues, integration and compatibility with existing and legacy systems.

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. The solution should also be capable of generating MIS reports in terms of numbers of enforcement cases, duration of the day, date wise etc. 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.

The application should also have the provision for getting integrated with other Offices of HPDT, Govt. Applications with their versions during the course of the IEMS Project like:

- e-Challan
- CCTNS (Crime and Criminal Tracking Network and Systems)
- VAHAN 4.0
- Sarathi 4.0
- ERSS (Emergency Response Support System)
- IRAD (Integrated Road Accident Database)/RADMS(Road Accident Database Management System)
- All Interceptors
- Toll Gates
- Any other as per requirements of HPDT.

The application developed by the SI shall be capable of generating different types of business analytics, alerts and intelligence reports from the stored data at the Central Server along with the display of information on Dashboard for web application & mobile application (iOS & Android) as per rule -167A of CMVR-1989 & Section 136 (A) of the Motor Vehicles Act,1988 . Based on user's requirements, the SI needs to factor-in any separate application for user-based access, log data, analysis of data etc. The SI should ensure that any data transaction between any system, platform should be in encrypted format.

Also, the system should be capable of tracing the to & fro movement of vehicles for detecting violation with respect to MV Act plying on hire/reward.

7. Process of Exploration of Market :-

The SI are requested to submit the response to EOI as per format of this EOI. The HPDT shall invite the SI for a detailed presentation of the proposed solution/Proof of Concept. Based on the knowledge & information gathered by HPDT through presentation/ demonstration, the HPDT shall prepare the Request for Proposal(RFP) for ANPR based e-Challan System in the State of HP and same shall be published later on as per the decision of HPDT.

Also, the SIs are requested to submit their Proof of Concept/Proposed Solution and Company Profile along with response to EOI.

8. General Instructions for Applicants

8.1 Completeness of Response

SIs are advised to study all instructions, forms, terms, requirements and other information in the EOI documents carefully. Submission of the response of EOI shall deemed to have been done after careful study and examination of the EOI document with full understanding of its implications.

The response to this EOI should be full and complete in all respects. Failure to furnish all information required by the EOI documents or submission of a proposal not substantially responsive to the EOI documents in every respect will be at the SI's risk and may result in rejection of its EOI.

8.2 EOI Preparation and other related costs

The SI is responsible for all costs incurred in connection with participation in this process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of proposal, in providing any additional information required by HPDT to facilitate the evaluation process for

empanelment, and in negotiating a definitive Contract or all such activities related to the response of EOI process. HPDT will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the EOI process.

This EOI does not commit HPDT to award a contract or to engage in negotiations. Further, no reimbursable cost may be incurred in anticipation of award or for preparing this EOI. All documents, materials submitted by the SIs become the property of HPDT .

8.3 Communication to the HPDT

All the communication to HPDT including this EOI and the response of EOI documents shall be signed on each page by the authorized representative of the SI and authority letter should be attached with the response of EOI.

8.4 Queries on EOI

The applicants will have to send their queries by transport-hp@nic.in on email

All queries should be related to the EOI alone and no queries related to RFP or any other queries shall be attend by the HPDT.

The Queries for the Expression of Interest will be submitted in the following format in a excel file Name of the SI:

#	EOI Reference Clause/ Page No.	Description of Terms /Headings	Clarification Sought

8.5 SI queries and HPDT's responses

All queries / clarifications from the SI related to this EOI, must be in writing exclusively to the contact person notified in this EOI document. The preferred mode of delivering written questions to the aforementioned contact person would be through snail mail or email. Telephone calls will not be accepted. The HPDT will not be responsible for ensuring to the SIs regarding their queries have been received by HPDT.

The HPDT will endeavor to provide a full, complete, accurate, and timely response to all queries. However, HPDT makes no representation or warranty as to the completeness or accuracy of any response, nor does HPDT undertake to answer all the queries that have been posed by the SIs. The responses to the queries from all agencies will be distributed to all.

8.6 Corrigendum of EOI Document

At any time prior to the last date for receipt of responses of EOI, HPDT, may, for any reason,

whether at its own initiative or in response to a clarification requested by SIs, shall modify the EOI Document by an corrigendum. The corrigendum will be published on the HPDT website. In such case, the HPDT may at its sole discretion extend the last date for the submission of the response of EOI as per the corrigendum.

8.7 Supplemental information to the EOI

If HPDT deems it appropriate to revise any part of this EOI or to issue additional data to clarify an interpretation of provisions of this EOI, it may issue supplements to this EOI. Any such corrigendum shall be deemed to be incorporated by this reference into this EOI.

8.8 Right to modify submission deadline

The HPDT may in exceptional circumstances and at its discretion, extend the deadline for submission of proposals by issuing a corrigendum published in the HPDT website in such case all rights and obligations of this EOI and the SIs previously subject to the original deadline will thereafter be subject to the deadline as extended.

8.9 Right to terminate the process

The HPDT may terminate the EOI process at any time and without assigning any reason. HPDT makes no commitments, express or implied, that this process will result in a business transaction with anyone. This EOI does not constitute an offer by HPDT in any manner whatsoever.

HPDT reserves the right to accept or reject any proposal, and reject all responses at any time without thereby incurring any liability to the affected SIs or any obligation to inform the affected SIs on the ground of HPDT's action.

8.10 Submission of Response

- i. The SI should submit their responses as per prescribed format of this EOI in single cover containing complete EOI should be super scribed with 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 in a properly sealed envelope.
- 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.
- iii. The envelope shall indicate the name and address of the SI to enable the proposal to be returned unopened in case it is declared late.

- iv. The original proposal shall be prepared in indelible ink. It shall contain no interlineations or overwriting, except as necessary to correct errors made by the SI itself.
- v. Any such corrections must be initialed by the person (or persons) who sign(s) the EOI.
- vi. All pages of the EOI shall be initialed by the Authorized Representative of the SI.
- vii. SIs are also required to give a presentation on Existing Capabilities of SI and proposed solution/proof of concept. .

8.11 EOI Response Submission Format

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.

EOI must be received in hard copy at the address specified below latest by 11:00 hours on 29/11/2021

Venue and Deadline for submission of EOI

To,
The Director Transport,
Directorate of Transport,
Parivahan Bhawan, Shimla-171004, Ph.- 0177-2803136

Any EOI received by the HPDT after the above deadline shall be rejected and returned unopened to the SI. The response submitted by telex/telegram/ fax/e-mail etc. shall not be considered. No correspondence will be entertained on this matter. HPDT shall not be responsible for any postal delay or non-receipt/ non-delivery of the documents. No further correspondence on the subject will be entertained. HPDT reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon project priorities vis-à-vis urgent commitments.

9. Disclaimer

This Expression of Interest (EOI) document is being issued by HPDT as the preliminary steps towards establishment of IEMS using ANPR for e-Challing System in the State of Himachal Pradesh.

The prime objective of this document is to solicit EOI from eligible and experience SIs to identify the best Proof of Concepts for providing desired solution to HPDT for ANPR based e-Challaning System/Exploration of market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System.

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.

This document has been prepared on the basis of information that is available with HPDT and those are publicly available. However, this document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by HPDT or any of their employees, consultant or agents appointed by HPDT as to or in relation to the accuracy or completeness of this document and any liability thereof is hereby expressly disclaimed. Interested Parties may carry out their own study/ analysis/ investigation as required before submitting the EOI.

All information provided in this notice for this EOI is only indicative in all respects. Relevant technical and solution information to be reflected in detailed scope of work, technical specifications etc. shall be provided in the RFP later on. This document does not constitute an offer or invitation, or solicitation of an offer, nor does this document or anything contained herein, shall form a basis of any contract or commitment whatsoever.

The HPDT deserve the right to continue with details given in this EOI and or modify/add new information in line of best of interest of the HPDT.

10. Annexure-I-Covering Letter

(To be submitted on the Letter Head of the Company)

Date:-
Place:-

To,
The Director- Transport,
Directorate of Transport,
Parivahan Bhawan, Shimla-171004

Ref: EOI No. **12-2(1)/88-Road Safety/Procurement/2021** Date 10/11/2021

Subject: Submission of response against the EOI for “Exploration of market- technological advancement, availability of proven/promising product/ service/systems in the field of ANPR based e-Challaning System”.

Dear Sir,

We, the undersigned, herewith submit our proposal in response to your EOI Notification No. **xxxx** dated: 10/11/2021 for above captioned subject after properly examine this EOI document.

We have carefully read the provisions of the EOI document and hereby we confirm our acceptance towards terms and conditions mentioned hereof in this EOI. We further declare that additional conditions, variations, deviations, if any, found in our proposal shall not be given effect to.

1. We agree to abide by this proposal, consisting of this letter, the detailed response to the EOI and all attachments.
2. We would like to declare that we are not involved in any litigation that may have an impact of affecting or compromising the delivery of services as required under this assignment, and we are not under a declaration of ineligibility for corrupt or fraudulent practices, not blacklisted by any Private/State/Central Government agency as on this date.
3. We would like to declare that there is no conflict of interest in the services that we will provide under the terms and conditions of this EOI.
4. We hereby declare that all the information and statements made in this proposal are true and accept that any misrepresentation contained in it may lead to our disqualification.
5. We understand you are not bound to shortlist/accept any or all the EOI you receive.
6. We hereby declare that our proposal submitted in response to this EOI is made in good faith, and the information contained is true and correct to the best of our knowledge and belief.

Sincerely,

<<Signature>>

Authorized Signatory with date & stamp.

Signature of Applicant

Seal of Company/Firm

Name:

Contact No.

Land Line No.

Mob. No.

Designation:

Signature of Applicant

Seal of Company/Firm

11. Annexure-II-Authorization Letter

(To be submitted on Letter Head of the Company)

To,
The Director- Transport,
Directorate of Transport,
Parivahan Bhawan, Shimla-171004

Date:-

Sir,

Sub: Authorization of Contact Person/Authorized signatory for submission of response against EOI No.-12-2(1)/88-Road Safety/Procurement/2021, Dated-10/11/2021 .

We, M/s..... (Name of the Business) hereby authorize Mr / Ms..... (Name of the representative) to sign all documents and act as a contact person for any kind of official communication with reference to EOI-xxxx/MM/2021, Dated-10/11/2021 on our behalf . The act of authorized signatory is binding on us.

The representative's specimen signature is appended below & attested.

(Signature of the representative)

Name:-

Designation:-

Email:-

Contact No.-

Landline:-

Mobile No.-

(Signature of Authorized Person with Firm Seal)

Name:-

Designation:-

Place:-

Signature of Applicant

Seal of Company/Firm