



**Expression of Interest (EOI) For Portable Automatic  
Traffic Counter and Classifier (ATCC) System for  
Capturing and Sharing Survey Data on Real Time Basis**



**EOI Notification No.: IHMCL/Traffic Survey/EOI/2019-01**

Indian Highways Management Company Limited (IHMCL)

Sector-19, Dwarka, New Delhi-110075

1-Mar-19

## Expressions of Interest (EOI) from interested firms for

### “Portable Automatic Traffic Counter and Classifier (ATCC) System for Capturing and Sharing Survey Data on Real Time Basis”

NHAI has mandated IHMCL to conduct Traffic Survey using Portable ATCC (Automatic Traffic Counter & Classifier System) on National Highways across India. Accordingly, over 4700 locations have been identified for conducting traffic surveys using portable ATCC systems for a continuous period of 07 days. The survey data includes count in 14 classes of vehicle and supporting videos that are uploaded at designated servers. These videos are consequently used for verification of the data received from the survey agencies.

The data generated by surveys and the reports prepared by IHMCL on the basis of the data, is a repository of valuable and authentic information for various agencies running or planning various kinds of facilities along the National Highways such as fuel stations, vehicle service centers, hotels, malls, manufacturing hubs etc. The data will also be useful for various Government agencies and regulatory bodies for planning various facilities like truck terminals, bus stations, hotels/motels, petrol pumps.

IHMCL now intends to explore multiple portable Automatic Traffic Counter and Classifier (ATCC) system capable of sending real-time data from survey locations across India to Central Control Centre. Towards the same, IHMCL invites Expressions of Interest (EOI) are invited from agencies with experience in carrying out non-intrusive ATCC Traffic Survey Technology solutions. The solution needs to focus on following

- Non-intrusive technologies to capture and share real time data from desired locations/sites.
- Provision on managing the multiple data feeds in a Central Control Location.

Accordingly, interested parties are required to submit their solutions with required information as per attached format in electronic format before 15<sup>th</sup> March 2019, 5:00 PM.

**Shortlisted agencies may be required to present the key details of the solution via a brief presentation on the topic on 26<sup>th</sup> March 2019 at IHMCL office in New Delhi.**

Address for communication and EOI submission:

Sr. No.	Information	Details
1.	Project Name	<b>Portable Automatic Traffic Counter and Classifier (ATCC) System for Capturing and Sharing Survey Data on Real Time Basis</b>
2.	Website to Download EOI	<a href="https://www.ihmcl.com/tenders">https://www.ihmcl.com/tenders</a>
3.	EOI Fee	NIL
4.	Last Date for Submission of EOI Application	15th March 2019, 5:00 PM
5.	Place of Submission of EOI Application	General Manager, Indian Highways Management Co. Ltd. 2nd Floor, MTNL Building, Sector-19, Dwarka, New Delhi -110 075
6.	Email-ID for Submission of Soft Copy EOI Application	<a href="mailto:info@ihmcl.com">info@ihmcl.com</a>
7.	EOI Submission Details	<ol style="list-style-type: none"><li>1. Not to exceed fifteen pages</li><li>2. To cover the following details (at a minimum)<ol style="list-style-type: none"><li>a. Solution details</li><li>b. Type of Technology (IR, Tube, Loop, any other)</li><li>c. How many simultaneous connections Control Centre can take?</li><li>d. Accuracy level</li><li>e. Connectivity requirements</li><li>f. Any prior implementation/project details</li></ol></li></ol>

Additionally, the firms are required to submit the following details via email

Sr. No.	Description	Details (to be filled by the EOI applicant)
1	Name of the Organization	
2	Contact Person	
3	Official Address	
4	Phone no./Email Address	
5	Website Address	