



Indian Highways Management Company Ltd. (IHMCL) Invites Expressions of Interest (EOI) from eligible firms for supply, installation and commissioning of “Data Storage Solution for Traffic Survey Projects”.

NHAI mandated IHMCL to conduct Traffic Survey using Portable ATCC (Automatic Traffic Counter & Classifier System) on National Highways across India. Over 4700 locations (subject to change as per requirements), were identified for conducting traffic surveys using portable ATCC systems. Seven day traffic surveys at these locations would be conducted bi-annually. Considering time of completion, capability of agencies to execute the work and to provide increased opportunities for participation, these survey locations were divided into fifteen zones. IHMCL intends to engage agencies for providing solution for storage of ATCC survey data and videos obtained from the traffic surveys.

The functional requirements of the proposed data storage solution, as required by IHMCL, shall be:

- Server(s) along with Direct Attached Storage of around 2200 TB which can be extendable up to 6000TB after 2 years 6 months, along with associated peripherals. Server space should have scope for further extension.
- Monitor
- Server configuration shall provide access id to 6-8 independent agencies/users appointed by IHMCL while restricting access from one user account to another
- Server should be capable to handle simultaneous upload/access of ATCC data and videos from the independent agencies on a daily basis. Server shall be capable of handling upload of video data of around 600 GB per user per day. (in standard working hours)
- 3 years on-site warranty

Expression of Interest (EOI) are invited from agencies/OEMs with relevant experience under the sealed envelopes comprising of the following relevant documents certifying the functional and technical specifications of Data Storage Solution as defined by IHMCL:

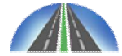
- a. Relevant and functional technical specifications for the proposed Server, Storage Devices and peripherals
- b. Annexure A duly filled in with relevant details
- c. Justification note for the server selection

Please note that the sealed envelopes shall not give any indication of the financials for the proposed Data Storage Solution. Last date / time for receipt of EOI: 06-November-2017 (Monday), by 03:00 pm

The agencies are requested to send their submissions on below mentioned email id & address:-

Address for communication and EOI submission:

Indian Highways Management Co. Ltd.
2nd Floor, MTNL Building, Sector-19, Dwarka, New Delhi -110 075
Email: info@ihmcl.com, Contact no. :- 7799001170/9926539052



Annexure A:

(To be filled in and submitted by the agencies/OEMs along with their EOI submissions)

Server

Sl. No.	Item	Description/Details	No. of Units
A	Server		
1	Processor		
2	Cache		
3	Memory		
4	Internal Storage		
5	Media bays		
6	RAID support		
7	Power Supply (std/max)		
8	Hot-swap components		
9	Network Interface Controller (NIC) Trusted Platform Module (TPM)		
10	USB Ports		
11	Internal Storage		
12	Energy Efficiency		
13	Monitor		
14	Input Interface		
15	Operating System		
B	DAS Units		
C	Other Relevant Information		