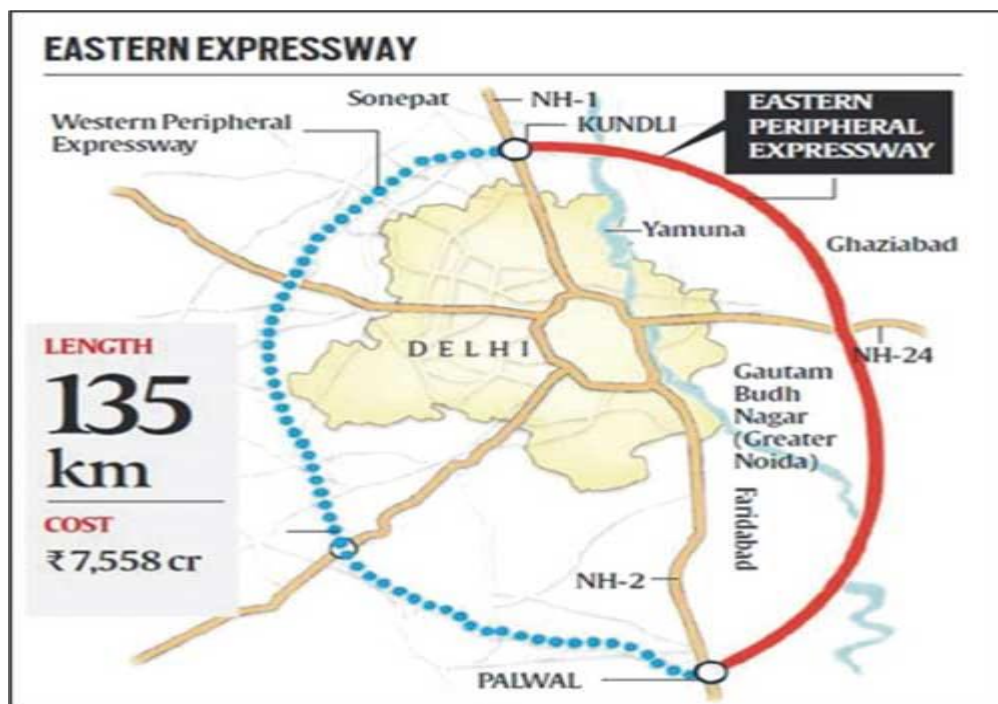




Expression of Interest (EOI) for Engagement of Agency for Aerial Data Collection and Monitoring at Eastern Peripheral Expressway (EPE)



EOI Notification No.: IHMCL/Traffic Survey/Data Analysis/2018-01

Indian Highways Management Company Limited (IHMCL)

Sector-19, Dwarka, New Delhi-110075

18-Jan-18

**Indian Highways Management Company Ltd. (IHMCL)
Invites Expressions of Interest (EOI) from eligible firms for “Aerial Data
Collection and Monitoring at Eastern Peripheral Expressway (EPE)”**

- NHAH mandated IHMCL for empanelment of service provider for Aerial Data Collection and Monitoring at Eastern Peripheral Expressway (EPE) through drone technology. The expressway will be 135 km long and will have two sections, the 56 km-long Faridabad-Ghaziabad section, and the 49 km-long Ghaziabad-Sonipat section. The completed expressway will help relieve traffic congestion in the Faridabad-Ghaziabad stretch.
- As a part of the scope of work, service provider shall collect and monitor the data on a real-time basis through Drone technology, which captures details including Highway Congestion, Incident Management, roughness, encroachments and other parameters. Setup a monitoring centre and manpower deployment for use of drones combined with 3-D modeling software for maintenance of roads building information modeling (BIM) to improve the post-construction, operation & maintenance, Asset inventory, Online incident management system that will incorporate live data feeds from drones directly into monitoring centre for emergency response, Identify vehicles in breach of traffic laws.
- Expressions of Interest (EOI) are invited from all service provider with experience in Drone technology, which captures details including Highway Congestion, Incident Management.

Address for communication and EOI submission:

Sr. No.	Information	Details
1	Project Name	Engagement of Service Provider for “Aerial Data Collection and Monitoring at Eastern Peripheral Expressway (EPE)”
2	EOI Notification No.	IHMCL/EPExp/JICA/2017/New
3	EOI Publishing Date	18/01/2018
4	Website to Download EOI	https://www.ihmcl.com/tenders
5	EOI Fee	NIL

6	Last Date for Submission of EOI Application	29/01/2018 till (15:00 Hrs)
7	Date for Presentation	To be intimated
7	Place of Submission of EOI Application	Sr. Manager Projects, Indian Highways Management Co. Ltd. 2nd Floor, MTNL Building, Sector-19, Dwarka, New Delhi -110 075
8	Email-ID for Submission of Soft Copy EOI Application	info@ihmcl.com

The agencies are requested to make a presentation incorporating business proposal before last date of submission of EOI, demonstrating their capabilities. Presentation should include following parameters: -

1. Firm overview.
2. Experience of the firm in handling Aerial data analytics, Control centre management.
3. Key requirement for the proposed approach.

****In addition, the firms also need to submit hardcopies of filled-in Form-A & Form-B as enclosed with the EOI.***

Annex - I
(Details of Toll Plaza)

S. no	Package	Location	Type	Type of Tolling planned	# of Plaza	No. of Lanes
1	Pkg-I	Ch.5 + 500	Main Carriage	Closed system of toll collection	1	18
2	Pkg-I	Ch.15+360	Interchange	Closed system of toll collection	4	12
3	Pkg-II	Ch.44+537	Interchange	Closed system of toll collection	6	17
4	Pkg-III	Ch. 52 + 174	Interchange	Closed system of toll collection	6	18
5	Pkg-IV	Ch.72 + 724	Interchange	Closed system of toll collection	8	20
6	Pkg-IV	Ch. 83 + 005	Interchange	Closed system of toll collection	2	6
7	Pkg-V	Ch. 108 + 875	Interchange	Closed system of toll collection	4	12
8	Pkg-VI	Ch.132+085	Main Carriage	Closed system of toll collection	1	18
9	Pkg-VI	Ch. 134 + 946	Interchange	Closed system of toll collection	2	8
Total					34	129

Form-A

Sr. No.	Description	Details (to be filled by the EOI applicant)
1	Name of the Organization	
2	Details of Company's Registration (Partnership / Private Limited / Public Limited)	
3	Company Registration Number	
4	Official Address	
5	Phone no.	
6	Website Address	
7	PAN Number	
8	GST Registration Number	

Form - B

Name of project	Type of Project (Data Handling/Business Proposal Architect)	Location	Mention whether Govt. /Govt. Undertaking/private sector	Value of Work	Role of Consulting Firm