

Final Technical Result

Request for Proposal (RFP) for Consultancy Services for Supervision and Monitoring of Multi Lane Free Flow (MLFF) Tolling Projects in India with Tender No. IHMCL/Consultant/MLFF/2025/01 Dated: 01/07/2025 (Tender ID: 2025_NHAI_239929_1)

S.No.	Criteria	Maximum Marks
A	Bidder's Profile	10
A1	Average Annual Turnover generated during any three consecutive financial years amongst FY2021-22, 2022-23, 2023-24 and 2024- 25. • Above INR 10 Crore – 5 marks • INR 5 Crore to INR 10 Crore – 4 marks • Below INR 5 Crore – 0 mark	5
A2	Total number of Full-time employees as on the release date of RFP. Marks shall be allocated as below. Number of Full-Time Employees: •>=100: 5 marks •>=30 and <100: 4 marks •Less than 30 no. of employees = 0 Mark	5
B	Relevant Past Experience	15
B1	The Bidder must have successfully completed at least 1 project of 'similar nature' of Contract value not less than the amount INR 1 Crore (excluding taxes) in India for Central/State Government departments/entities, or Law Enforcement Authorities, or PSUs as on the bid due date in the last 07 years. Similar nature" for this criterion shall mean Consulting or Advisory Services involving the preparation of Detailed Project Reports (DPR)/Preparation of tender documents/Bid Process Management/ Programme Management Unit (PMU) in the field of Toll Management System (TMS) Intelligent Traffic Management Systems (ITMS)/Advanced Traffic Management Systems (ATMS)/Electronic Tolling System/City Surveillance/ Smart City Marks shall be allocated as below: For each qualifying project = 05 marks, up to maximum 15 marks	15

M/s GAIA SMART CITIES SOLUTIONS PVT LTD	Remarks
4	Rs. 6.44 Cr.
4	67 Nos.
15	Fulfills RFP Criteria

M/s Ernst and Young LLP	Remarks
5	-
5	-
15	Fulfills RFP Criteria

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S.No.	Criteria	Maximum Marks
C	Approach and Methodology	15
C1	i. Understanding of Multi Lane Free Flow (MLFF) Tolling with ANPR+AI & FASTag Technology. ii. Demonstration of bidder's comprehension of IHMCL goals for MLFF implementation and the consultant's expected role across implementation and O&M phases including the project environment, integration with NETC/NPCI, etc. iii. Demonstration of the proposed methodology for system validation, site assessment, and acceptance testing (SAT/FAT) of MLFF components such as ANPR cameras, sensors, and backend systems. Bidders must explain their strategy for monitoring of on-ground activities, BOQ verification, and ensuring compliance with contractual specifications. iv. Understanding of Service Level Agreements (SLAs) and its monitoring mechanism. The Information System and Data Security Audit. v. Demonstrate Strategic inputs on how the bidder proposes to support IHMCL in planning and facilitating the national implementation of MLFF, covering design standardization, stakeholder engagement, and phased deployment approach. Note: The RFP of MLFF Tolling Projects is attached as Appendix-V for this RFP for reference.	15

M/s GAIA SMART CITIES SOLUTIONS PVT LTD	Remarks
11	Marks awarded on the basis of A&M Presentation before the Evaluation Committee

M/s Ernst and Young LLP	Remarks
10	Marks awarded on the basis of A&M Presentation before the Evaluation Committee

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S.No.	Criteria	Maximum Marks
D	Resource Profile (Based on detailed marking as provided in subsequent section in Clause 6.3.2)	60
D1	Engineer in-Charge	10
	a. Educational Qualification	7
	b. Experience in PMU for IT/TMS/ITMS/ITS Projects with Central / State Government departments / entities, Authorities, or PSUs having key Components of Cameras / Radars / LiDAR.	3
D2	MLFF Tolling Expert	15
	a. Educational Qualification	5
	b. Total Professional Experience in IT / Electronics/ Telecom/ Software Technology or similar fields	5
	c. Experience in Barrierless Tolling Technology	5

M/s GAIA SMART CITIES SOLUTIONS PVT LTD	Remarks
7	-
3	-
5	-
5	-
5	-

M/s Ernst and Young LLP	Remarks
7	-
0	The projects submitted for evaluation are: a. UMANG Mobile Platform, National e-Governance Division b. MeriLife, UNICEF c. CRIMES - Case Registration, Investigation Recording, Monitoring and Enquiry System for CBI d. Container Corporation Applications – CONCOR Of the projects cited, only the UMANG Mobile Platform is considered as relevant experience under the Engineer-in-Charge criteria i.e., IT/TMS/ITMS/ITS Projects with Central / State Government departments / entities, Authorities, or PSUs having key Components of <u>Cameras</u> / Radars / LiDAR.
3	As per RFP Condition marks are to be awarded for Masters Degree in Engineering/Science = 2 marks; the MLFF Expert of the bidder doesnot possess the required qualification, hence no marks awarded under this criterion.
5	-
5	-

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S.No.	Criteria	Maximum Marks
D3	Team Leader-cum-TMS/ETC Engineer	10
	a. Total Professional Experience in Electronics/ Telecom/ Software Technology /project management in IT/ ICT/ Communication.	5
	b. Total years of experience working in the field of Electronic Toll Collection System using Passive RFID Technology (FASTag)	5
D4	Data Security Expert	5
	a. Certifications	2
	b. Experience in IT System Audit for projects: Number of IT System Audit conduct related to for projects with Central / State Highway Authorities, OR, IT system audit for projects involving digital payment transactions with banks/Fintech/Government authorities	3
D5	Project In-Charge 1	5
D6	Project In-Charge 2	5
D7	Project In-Charge 3	5
D8	Project In-Charge 4	5
Marks Obtained Grand Total		

M/s GAIA SMART CITIES SOLUTIONS PVT LTD	Remarks
5	-
5	-
2	-
1	Only one project i.e., " Banks (Barclays and Citibank)- IT Security " could be established under the RFP criterion "Experience in IT System Audit for projects with Central/State Highway Authorities, OR IT system audit for projects involving digital payment transactions with banks/Fintech/Government authorities."
5	-
5	-
5	-
5	-
92	

M/s Ernst and Young LLP	Remarks
5	
0	Experience in Electronic Toll Collection (ETC) using Passive RFID (FASTag) of the key personnel is shown at L&T IDPL (01.08.2009 – 21.10.2014). However, FASTag-based ETC in India was formally launched in 2015.
2	-
3	-
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5	-
5	-
85	