

CORRIGENDUM -1

Dated: 25.07.2025

Request for Proposal (RFP) for Consultancy Services for Supervision and Monitoring of Multi Lane Free Flow (MLFF) Tolling Projects in India

RFP Reference No.: IHMCL/Consultant/MLFF/2025/01 published on dated 01.07.2025.

E-tender Id: 2025_NHAI_239929_1

The following Corrigendum/Addendum is issued:

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as
1.	6.3.3 Minimum Technical Score	New Clause	<p>(bb) The position of D2 – MLFF Tolling Expert is an essential requirement of the consultancy project. The bidder must secure a minimum of 10 marks out of the total 15 marks allotted for this position under the Technical Evaluation criteria.</p> <p>In case the proposed CV does not meet this minimum threshold, the bidder shall be provided a one-time opportunity to submit a replacement CV within 7 (seven) calendar days from the date of intimation by IHMCL. The replacement CV shall be evaluated as per the same scoring criteria.</p> <p>If the replacement CV also fails to secure the minimum 10 marks, the bid shall be treated as non-responsive and shall be rejected without further consideration.</p>
2.	1. Fact Sheet	EMD of INR 15 lakhs in the form of Demand Draft OR Bankers Cheque OR bank guarantee OR electronic Bank Guarantee under Structured Financial Messaging System (SFMS)	EMD of INR 15 lakhs in the form of NEFT OR Bank Guarantee OR Electronic Bank Guarantee under Structured Financial Messaging System (SFMS).
3.	4.3. Eligibility / Pre-Qualification Criteria Clause 4.3 (2) of section 4,	The Bidder should have an average annual turnover of at least INR 5 crore in the last three financial years FY 2022-23, 2023-24 and 2024- 25	The Bidder should have an average annual turnover of at least INR 5 crore during any three consecutive financial years amongst FY2021-22, 2022-23, 2023-24 and 2024- 25.

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as
	& Form 4, page 59		Amended Form-4 attached as Annexure-I .
4.	4.3. Eligibility / Pre-Qualification Criteria Clause 4.3 (3) of section 4, & Form 4, page 59	The Bidder must have positive Net worth in Indian Rupees as on 31 March, 2025.	The Bidder must have positive Net worth in Indian Rupees as on 31 March, 2024. Amended Form-4 attached as Annexure-I .
5.	5.12. Award Criteria, page 20	IHMCL will award the Contract to the successful bidder whose proposal has been determined to be substantially responsive and has been determined as the most responsive bids as per the process outlined above.	IHMCL will award the Contract to the successful bidder whose proposal has been determined to be substantially responsive and has been determined as the most responsive bids securing Highest Composite Bid Score as per Clause 6.5.
6.	6.3.1. Detailed Technical Scoring Criteria A1	Average Annual Turnover generated in the last three Financial Years 2022–23, 2023– 24, and 2024–25:	Average Annual Turnover generated during any three consecutive financial years amongst FY2021-22, 2022-23, 2023-24 and 2024- 25.
7.	6.3.2.1 D1 - Engineer in-charge	Minimum Years of Experience- The Engineer in-charge should mandatorily hold a senior position in the company relevant to Partner / Director having minimum 25 years of experience working in the field of IT / Electronics/Software Technology	Minimum Years of Experience- The Engineer in-charge should mandatorily hold a senior position in the company relevant to Partner / Director/ Senior Management having minimum 20 years of experience working in the field of IT / Electronics/Software Technology
8.	6.3.2.1 D1 - Engineer in-charge: Educational Qualification	(i) Bachelors Degree in Engineering in IT / Electronics / Electrical / Computer Science/ Instrumentation Engineering or combination thereof, from any IITs/NITs or Top 50 colleges as per NIRF list for the year 2024= 4 marks Reference: Link for NIRF Top 50 Engineering Colleges: https://www.nirfindia.org/Rankings/2024/EngineeringRanking.html	(i) Bachelors Degree in Engineering in IT / Electronics / Electrical / Computer Science/ Instrumentation Engineering or combination thereof, from any IITs/NITs or Top 100 colleges as per NIRF list for the year 2024= 4 marks Reference: Link for NIRF Top 100 Engineering Colleges: https://www.nirfindia.org/Rankings/2024/EngineeringRanking.html
9.	6.3.2.1 D2 MLFF Tolling Expert	Minimum Years of Experience- The MLFF Tolling Expert should have minimum 15 years of overall professional experience out of which minimum 10 years experience in Barrier Less Tolling Systems.	Minimum Years of Experience- The MLFF Tolling Expert should have minimum 15 years of overall professional experience out of which minimum 05 years experience in Barrier Less Tolling Systems.
10.	6.3.2.1 D2 MLFF Tolling Expert:	(i) More than 20 year = 5 marks (ii) Between 15 years and up to 20 Years = 3 marks (iii) Less than 15 years = 0 marks	(i) More than or Equal to 15 year = 3 marks (iii) Less than 15 years = 0 marks

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as
	Total Professional Experience in IT / Electronics/ Telecom/ Software Technology or similar fields		
11.	6.3.2.1 D2 MLFF Tolling Expert: Experience in Barrierless Tolling Technology	(i) More than 15 year = 5 marks (ii) Between 15 years and up to 10 Years = 3 marks (iii) Less than 10 years = 0 marks	(i) More than 10 year = 7 marks (ii) 05 to 10 years = 5 marks (iii) Less than 05 years = 0 marks
12.	6.3.2.1 D2 MLFF Tolling Expert: Minimum Qualifying Requirement for D2 – MLFF Tolling Expert	New Clause	The position of D2 – MLFF Tolling Expert is an essential requirement of the consultancy project. The bidder must secure a minimum of 10 marks out of the total 15 marks allotted for this position under the Technical Evaluation criteria. In case the proposed CV does not meet this minimum threshold, the bidder shall be provided a one-time opportunity to submit a replacement CV within 7 (seven) calendar days from the date of intimation by IHMCL. The replacement CV shall be evaluated as per the same scoring criteria. If the replacement CV also fails to secure the minimum 10 marks, the bid shall be treated as non-responsive and shall be rejected without further consideration.
13.	6.3.2.1 D3 Team Leader-cum-TMS / ETC Engineer	Minimum Years of Experience – At least 15 years of overall professional experience out of which minimum 05 years Experience in RFID based Electronic Toll Collection.	Minimum Years of Experience – At least 12 years of overall professional experience out of which minimum 05 years Experience in RFID based Electronic Toll Collection.
14.	6.3.2.1 D3 Team Leader-cum-TMS / ETC Engineer: Total Professional Experience in Electronics/ Telecom/ Software Technology /project management in IT/ ICT/ Communication.	(i) More than 20 year = 5 marks (ii) Between 15 years and up to 20 Years = 3 marks (iii) Less than 15 years = 0 marks	(i) More than or Equal to 12 Years = 5 marks (ii) Less than 12 years = 0 marks
15.	6.3.2.1 D3 Team Leader-cum-TMS / ETC Engineer: Total years of experience working in the field of Electronic Toll Collection System	(i) More than 05 years = 5 marks (ii) More than 03 years upto 05 years = 3 marks (iii) Less than 03 years = 0 marks	(ii) More than or Equal to 05 years = 5 marks (iii) Less than 05 years = 0 marks

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as
	using Passive RFID Technology (FASTag)		
16.	6.3.2.1 D4 Data Security Expert	Certified Information Systems Auditor (CISA) Or, Certified Information Systems Security Professional (CISSP) = 2 mark	Certified Information Systems Manager (CISM) or Certified Information Systems Auditor (CISA) Or, Certified Information Systems Security Professional (CISSP) = 2 mark
17.	D5/D6/D7/D8: Project In-Charge (4 Nos.)	Minimum Years of Experience – 10 years of overall professional experience out of which minimum 03 years Experience in RFID based Electronic Toll Collection	Minimum Years of Experience – 08 years of overall professional experience out of which minimum 03 years Experience in RFID based Electronic Toll Collection
18.	D5/D6/D7/D8: Project In-Charge (4 Nos.): Total Professional Experience in Electronics/ Telecom/ Software/Technology /project management, IT/ ICT/ Communication.	(i) More than 15 year = 3 marks (ii) Between 10 years and up to 15 Years = 2 marks (iii) Less than 10 years = 0 marks	(ii) More than or Equal to 08 years = 3 marks (iii) Less than 08 years = 0 marks
19.	D5/D6/D7/D8: Project In-Charge (4 Nos.): Total years of experience working in the field of Electronic Toll Collection System using Passive RFID Technology (FASTag)	(i) More than 05 years = 2 marks (ii) Between 03 years upto 05 years = 1 marks (iii) Less than 03 years = 0 marks	(ii) More than or Equal to 03 years = 2 marks (iii) Less than 03 years = 0 marks
20.	8.4.2. Minimum Site Deployment Obligations of Intermittent Key Professionals	The Consultant shall ensure that the following key professionals undertake minimum mandatory site visits as per the schedule below during the project lifecycle. These site visits shall be treated as integral to the scope of services:	Revised Clause 8.4.2 is attached as ' Annexure-II '

Sl. No.	Section	Original RFP Clause			RFP Clause to be read as												
		<table><tr><th>Position</th><th>Site Visit Frequency – Construction Phase</th><th>Site Visit Frequency – O&M Phase</th></tr><tr><td>Engineer In-Charge</td><td>At least 1 visit every 2 months to all project sites</td><td>At least 1 visit every quarter to all project sites</td></tr><tr><td>MLFF Tolling Expert</td><td>At least 1 visit per month to all project sites</td><td>At least 1 visit per quarter to all project sites</td></tr><tr><td>Data Security Expert</td><td>At least 1 visit per quarter for information system and data security audit.</td><td>At least 1 visit per quarter for information system and data security audit.</td></tr></table>	Position	Site Visit Frequency – Construction Phase	Site Visit Frequency – O&M Phase	Engineer In-Charge	At least 1 visit every 2 months to all project sites	At least 1 visit every quarter to all project sites	MLFF Tolling Expert	At least 1 visit per month to all project sites	At least 1 visit per quarter to all project sites	Data Security Expert	At least 1 visit per quarter for information system and data security audit.	At least 1 visit per quarter for information system and data security audit.			
Position	Site Visit Frequency – Construction Phase	Site Visit Frequency – O&M Phase															
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MLFF Tolling Expert	At least 1 visit per month to all project sites	At least 1 visit per quarter to all project sites															
Data Security Expert	At least 1 visit per quarter for information system and data security audit.	At least 1 visit per quarter for information system and data security audit.															
21.	8.4.4 - Structural Engineer and Design of Command and Control Rooms	c) Parallely, the establishment of a Command-and-Control Room (CCR) forms a critical component of the MLFF Tolling project, serving as the central nerve center for real-time monitoring, management, and control of tolling operations. The CCR should be housed in a dedicated facility that is either newly constructed or retrofitted to accommodate the necessary civil, electrical, and IT infrastructure. This includes HVAC systems, fire suppression mechanisms, access-controlled entry, server rooms, and operator bays. The facility must be equipped with a high-availability communication network, typically using fiber optics or secured VPNs, linking each toll plaza to the central			Clause Deleted.												

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		control room with redundancy for uninterrupted connectivity. The IT infrastructure within the CCR must include large video walls, operator consoles, and integrated workstations capable of displaying live camera feeds, transaction records, ANPR alerts, violation data, and the operational status of all tolling equipment. On the software front, the CCR should incorporate a suite of applications, including a central toll management dashboard, a violation detection system, an incident monitoring and response platform, a device health tracker, and robust reporting modules for financial and operational analytics. The operation of the CCR requires skilled personnel trained to manage round-the-clock shifts, respond to equipment malfunctions, escalate violations, and coordinate with field teams. Security of the control room must be ensured through CCTV surveillance and biometric or RFID-based access control systems. Additionally, a reliable data backup and disaster recovery mechanism must be in place to safeguard operational continuity. The Command-and-Control Room must also align with the IT and cybersecurity standards prescribed by the Ministry of Electronics and Information Technology (MeiTY) and adhere to the broader guidelines of MoRTH and NHAI. All associated documentation, including architectural layouts, system architecture, user manuals, operational SOPs, and maintenance SLAs, form part of the required deliverables for a fully functional and compliant CCR.	
22.	8.9. Administrative Provisions Section 8.9.1	The Consultant shall mandatorily establish and maintain a dedicated project office within a radius of 5 kilometers from the IHMCL Headquarters located in Dwarka, New Delhi, for the duration of the project. The office shall be fully equipped and staffed in accordance with the manpower deployment and operational requirements specified in this ToR.	IHMCL shall provide the Consultant with an office space of within its new premises at Dwarka, New Delhi, for the duration of the project. The Consultant shall be responsible for furnishing and equipping the office with all necessary infrastructure required for its proper functioning. This shall include, but not be limited to, workstations, chairs, storage cabinets, lighting fixtures, air

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			conditioning units, and other essential furniture and fittings. The Consultant shall also procure and maintain all electronic and communication equipment including computers, printers, photocopiers, internet connectivity, telephones, and related accessories. All intermittent (when required), regular staff, and necessary support staff of the Consultant shall be stationed at this office for coordination, reporting, and other project-related activities.																
23.	8.9.3 Fixed Operational Expenses: i. Conveyance and Office Space Rental and other expenses:	A maximum amount of ₹1,00,000/- (Rupees One Lakh only) per month, exclusive of applicable GST, shall be paid for expenses related to Office Space Rental, local conveyance for deployed staff, furniture and fixtures, electricity, plumbing, Internet, Telephone and other allied utilities required for proper functioning of the project office.	An amount of ₹50,000/- (Rupees Fifty Thousand only) per month, exclusive of applicable GST, shall be payable to the Consultant for expenses related to local conveyance for deployed staff, office consumables and support staff required for proper functioning of the project office.																
24.	8.10. Out of Pocket expenses (a)	<p>a) The costs incurred by the Consultant for Out-of-Pocket Expenses (OPE) for travel to the project site, shall be reimbursed on an actual basis. The reimbursement shall be as per RFP, subject to the submission of original receipts, travel document, invoices, and any other necessary supporting documents as required by IHMCL.</p> <table border="1"> <tr> <th>Local Conveyance</th><th>TA (Entitlements) - Air</th><th>TA (Entitlements) - Rail</th><th>TA (Entitlements) - Road</th></tr> <tr> <td>Actual expenditure subject to Maximum</td><td>Economy Class</td><td>2nd Tier AC</td><td>Actual Fare by any type of public bus including AC Bus or AC Taxi</td></tr> </table>	Local Conveyance	TA (Entitlements) - Air	TA (Entitlements) - Rail	TA (Entitlements) - Road	Actual expenditure subject to Maximum	Economy Class	2 nd Tier AC	Actual Fare by any type of public bus including AC Bus or AC Taxi	<p>a) The costs incurred by the Consultant for Out-of-Pocket Expenses (OPE) for travel to the project site, shall be reimbursed on an actual basis. The reimbursement shall be as per table below, subject to the submission of original receipts, travel document, invoices, and any other necessary supporting documents as required by IHMCL.</p> <table border="1"> <tr> <th>Local Conveyance</th><th>TA (Entitlements) - Air</th><th>TA (Entitlements) - Rail</th><th>TA (Entitlements) - Road</th></tr> <tr> <td>Actual expenditure subject to Maximum</td><td>Economy Class</td><td>2nd Tier AC</td><td>Actual Fare by any type of public bus including AC Bus.</td></tr> </table>	Local Conveyance	TA (Entitlements) - Air	TA (Entitlements) - Rail	TA (Entitlements) - Road	Actual expenditure subject to Maximum	Economy Class	2 nd Tier AC	Actual Fare by any type of public bus including AC Bus.
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Sl. No.	Section	Original RFP Clause					RFP Clause to be read as				
			ceiling of Rs. 1000 per day					ceiling of Rs. 1000 per day			
25.	9.14 Form 14: Format for Self-Evaluation of Technical Score A1	Average Annual Turnover generated in the last three Financial Years 2022–23, 2023– 24, and 2024–25:					Average Annual Turnover generated in any three consecutive financial years amongst FY2021-22, 2022-23, 2023-24 and 2024- 25.				
26.	2. Schedule of the Tender (Key Dates)	Sl. No.	Event Description	Date			Sl. No.	Event Description	Date		
		4.	Bid Due Date	29 July 2025, 16:00 hours IST			4.	Bid Due Date	11 August 2025, 16:00 hours IST		
		5.	Opening of Technical Bids	30 July 2025, 16:00 hours IST			5.	Opening of Technical Bids	12 August 2025, 16:00 hours IST		

Form 4: Bidder Annual Turnover

RFP Ref _____ dated _____

From,

(Name & Address of the Bidder)

To,

Chief Operating Officer,
Indian Highways Management Co. Ltd.
G-5&6, Sector 10 Dwarka
New Delhi 110 075

Subject: _____

Dear Sir/Madam,

We hereby certify that the average annual turnover of M/s. _____ (name of the bidder) for the last three financial years is as given below:

Annual Turnover for the last 3 Financial Years (FYs) in Indian Rupees (INR)			
FY 2024-25	FY 2023-24	FY 2022-23	Average

Or

Annual Turnover for the last 3 Financial Years (FYs) in Indian Rupees (INR)			
FY 2023-24	FY 2022-23	FY 2021-22	Average

And

Annual Net worth for the last 3 Financial Years (FYs) in Indian Rupees (INR)			
FY 2023-24	FY 2022-23	FY 2021-22	Positive /Negative as on 31 st March 2024

Yours Sincerely,

(Signature of Statutory Auditor/CA)

Name of the Statutory Auditor/CA:

Name of the Statutory Auditor Firm:

Seal:

8.4.2. Minimum Site Visit of Key Professionals:

The Consultant shall ensure that the following key professionals undertake **minimum mandatory site visits** as per the schedule below during the project lifecycle. These site visits shall be treated as integral to the scope of services:

8.4.2.1. Intermittent Professionals:

Position	Site Visit Frequency – Construction Phase	Site Visit Frequency – O&M Phase
Engineer In-Charge	At least 1 visit every 2 months to all project sites	At least 1 visit every quarter to all project sites
MLFF Tolling Expert	At least 1 visit per month	At least 1 visit per quarter to all project sites
Data Security Expert	At least 1 visit per quarter for information system and data security audit.	At least 1 visit per quarter for information system and data security audit.

8.4.2.1. Other Professionals:

Position	Site Visit Frequency – Construction Phase	Site Visit Frequency – O&M Phase
Team Leader-cum-TMS / ETC Engineer	At least 1 visit every 2 months to all projects.	
Project-In Charge(s)	At least 1 visit every month to all projects under jurisdiction of concerned Project in-charge.	