

## CORRIGENDUM - 4

Dated: 20.05.2026

### RFP for Selection of Acquirer Bank for FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection at Trans- Haryana Expressway (Bundle-DL 02) on Fixed Transaction Fee Model

- E-tender Id: 2026\_NHAI\_272710\_1
- RFP Reference No.: IHMCL/MLFF-Delhi-02/2026 published on dated 23.03.2026

The following Corrigendum-4 is hereby issued against RFP for Selection of Acquirer Bank for FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection at Trans- Haryana Expressway (Bundle-DL 02) on Fixed Transaction Fee Model:

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
1.	Clause 3.1 Pre-Qualification Criteria	PQ-1 - Entity	Revised Clause placed at Annexure -1 of this Corrigendum
2.	Clause 3.1 Pre-Qualification Criteria	PQ-2 - Eligibility of Sub-Contractor (SI)	Revised Clause placed at Annexure -1 of this Corrigendum
3.	Clause 6.5, Performance Security	Clause 6.5. Performance Security	Refer revised Clause placed at Annexure -2 of this Corrigendum
4.	Schedule C, Clause 2.11, Indicative Minimum Bill of Quantity (BOQ)	Schedule C, Clause 2.11, Indicative Minimum Bill of Quantity (BOQ)	Refer revised Clause 2.11, Indicative Minimum Bill of Quantity (BOQ) placed at Annexure -3 of this Corrigendum
5.	Clause 1.2.16, Time Schedule	Clause 1.2.16, Time Schedule	Refer revised Clause placed at Annexure -4 of this Corrigendum
6.	Schedule B, Clause 13 & Schedule C, Clause 2.12, Minimum Manpower Requirements & Qualifications	Schedule B, Clause 13 & Clause 2.12, Minimum Manpower Requirements & Qualifications	Revised Schedule B, Clause 13 & Schedule Clause 2.12, Minimum Manpower Requirements & Qualifications placed at Annexure -5 of this Corrigendum

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
7.	Schedule B, Clause 10, Service Level Agreement	Service Level Agreement SL#1 New Clause SL# 1.a & 1.b	Refer Annexure -6 of this Corrigendum
8.	Schedule A, Clause 1.1 Toll Plaza Locations	Schedule A, Clause 1.1 Toll Plaza Locations	Schedule A, Clause 1.1 Toll Plaza Locations Updated details placed at Annexure -7 of this Corrigendum
9.	Schedule B, Clause 1 c) i	Schedule B, Clause 1 c) i. At Existing Fee Plaza Infrastructure	Schedule B, Clause 1 c) i. At Existing Fee Plaza Infrastructure Updated Table for (i) Main Fee Plaza and (ii) Interchange/Ramp Fee Plaza is provided at Annexure 8 of this Corrigendum
10.	Clause 1.2.18, Payment	(b) Under no circumstances shall the value quoted by the Bidder be revised upwards, even if there is an increase in any tax, statutory, or financial liability of the Bidder that was not in existence or prevalent at the time of bid submission.	b) The Fixed Per Transaction Fee quoted by the Bidder in Form F-1 shall be inclusive of NETC Programme Management Fee (PMF) and all applicable taxes, including GST. Under no circumstances shall the value quoted by the Bidder be revised upwards, even if there is an increase in any tax, statutory, or financial liability of the Bidder that was not in existence or prevalent at the time of bid submission.  Note: For the avoidance of doubt, "Programme Management Fee (PMF)" shall mean the fee payable to the Acquirer Bank for processing FASTag ETC transactions under the NETC Programme, along with other stakeholders including Issuer Banks/entities, NPCI, and IHMCL. It is further clarified that no additional Programme Management Fee (PMF) shall be payable to the Acquirer Bank towards ETC transaction settlement through NPCI over and above the fee quoted in Form F-1.
11.	Schedule C, Clause 1.6, Detector-Lidar	#9. Communication - Ethernet TCP/IP 10/100 Mbit, Serial (RS-232, RS-422/485), USB	#9. Communication - Ethernet (TCP/IP 10/100 Mbit) / Serial (RS-232, RS-422/485) / USB

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)																		
12.	Schedule C, Clause 1.4, Automatic Number Plate Recognition Systems	# 2.a. Sensor Type - Progressive scan (CMOS) Day / Night Camera, Global shutter	# 2.a. Sensor Type - Progressive scan (CMOS) Day / Night Camera, Global shutter  Note: Any superior or alternative image sensor technology, other than Global Shutter may also be proposed, provided that such technology demonstrably meets the functional requirements and SLA parameters stipulated in this RFP.																		
13.	Schedule B, Clause 8, MLFF Project	Schedule B, Clause 8, MLFF Project, New Clause t.	t. Virtual Plazas:  In case any fee plaza as mentioned in Schedule A, is a virtual fee plaza and a part of another Closed tolling system, the bidder shall be responsible for sharing the ETC transactions as per NETC guidelines with the concerned Acquirer bank/SI of the Closed tolling system.																		
14.	Schedule C, Clause 2.3, ANPR and Application	i. Integration: ANPR technology should be embedded within security cameras (also known as ANPR Cameras) to ensure accurate readings regardless of the shape and color of the license plates.	i. Integration: ANPR technology may either be embedded within security cameras (also known as ANPR Cameras) to ensure accurate readings regardless of the shape and color of the license plates or External ANPR software (OCR engine) can be deployed either at the central ANPR server or at a local processing unit depending on the system design and performance requirements.  Irrespective of the approach, the deployed cameras shall mandatorily meet ANPR-supportive technical specifications to ensure reliable image capture and accurate vehicle number plate recognition.																		
15.	Schedule C, Clause 1.7, Radar	<table border="0"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>3.</td> <td>Detection Range</td> <td>Up to 300 m</td> </tr> <tr> <td>6.</td> <td>Sensor Frequency</td> <td>76 - 81 GHz</td> </tr> </tbody> </table>	#	Parameter	Minimum Specifications	3.	Detection Range	Up to 300 m	6.	Sensor Frequency	76 - 81 GHz	<table border="0"> <thead> <tr> <th>#</th> <th>Parameter</th> <th>Minimum Specifications</th> </tr> </thead> <tbody> <tr> <td>3.</td> <td>Detection Range</td> <td>Up to 200 m</td> </tr> <tr> <td>6.</td> <td>Sensor Frequency</td> <td>24.0 - 77 GHz</td> </tr> </tbody> </table>	#	Parameter	Minimum Specifications	3.	Detection Range	Up to 200 m	6.	Sensor Frequency	24.0 - 77 GHz
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16.	Schedule C, Clause 1.4, Automatic Number Plate Recognition Systems, # 4.a	a. The system should be capable of continuous video recording in control center in Unified Storage for 30 days. It should be noted that at any point of time the local storage at the base station should have the data of previous 30 days.	a. The system should be capable of continuous video recording in control center at a minimum resolution of 1080p and 25 FPS in Unified Storage for 30 days. It should be noted that at any point of time the local storage at the base station should have the data of previous 30 days.
17.	Schedule C, Clause 2.9, MLFF Application Software, 16	16) The Bidder shall ensure full cybersecurity compliance, including endpoint protection, TLS encryption, and annual VAPT by a CERT-In-approved agency.	<p>16) The Bidder shall ensure full cybersecurity compliance, including endpoint protection, TLS encryption, and annual VAPT by a CERT-In-approved agency as detailed below:</p> <p><b>16.1 Core Security Controls</b></p> <p>The Bidder shall deploy the following minimum controls:</p> <ul style="list-style-type: none"> <li>a) Network &amp; System Security: Multi-layered protection including firewalls, IDS/IPS, endpoint security, and 24x7 SOC-based monitoring.</li> <li>b) Access Management: Role-Based Access Control (RBAC), Multi-Factor Authentication (MFA), and periodic access audits.</li> <li>c) Data Encryption: Encryption of data at rest and in transit using standards such as AES-256 and TLS 1.3 or higher.</li> <li>d) Vulnerability Management: Regular vulnerability assessments, penetration testing, and patch compliance as per CERT-In guidelines.</li> <li>e) Incident Response: Documented plan covering detection, escalation, and reporting to IHMCL within six (6) hours of any breach or incident.</li> <li>f) System Hardening: Secure baseline configurations for all servers and network components.</li> </ul> <p><b>16.2 Data Protection and Privacy</b></p> <p>All data generated or processed under the Project—including video feeds, incident logs, and analytical outputs—shall be treated as confidential and protected in line with applicable</p>

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
			<p>Indian laws. The Bidder shall:</p> <ul style="list-style-type: none"> <li>a) Store and process all data within India as per MeitY guidelines as issued from time to time</li> <li>b) Maintain secure backup and disaster-recovery arrangements; and</li> <li>c) Apply anonymisation/masking where required to protect personal information, as applicable</li> </ul> <p><b>16.3 Data Ownership and Intellectual Property</b></p> <p>All data, reports, and outputs created under this Contract shall remain the exclusive property of IHMCL. The Bidder shall neither retain nor share such data except as authorized. Upon completion or termination, all project data, credentials, and documentation shall be handed over to IHMCL, and all copies shall be permanently deleted with written confirmation.</p> <p><b>16.4 Audit and Compliance</b></p> <p>IHMCL may conduct or authorize independent security or data-protection audits at any stage. The Bidder shall provide full access and promptly implement any corrective measures directed by IHMCL.</p> <p><b>16.5 Liability</b></p> <p>Any data breach, unauthorized disclosure, or cyber-security lapse shall constitute a material breach of contract and attract penalties and legal action. The Bidder shall bear full liability for losses or damages arising from such incidents.</p>
18.	RFP Clause 5.1, PREPARATION & SUBMISSION OF BIDS	<ul style="list-style-type: none"> <li>a) Detailed RFP may be downloaded from the e-tender portal and bid shall be submitted online following the instruction appearing on the screen.</li> <li>b) The scanned copies of the following documents shall be submitted as part of a bid to IHMCL before the prescribed</li> </ul>	<ul style="list-style-type: none"> <li>a) Detailed RFP may be downloaded from the e-tender portal and bid shall be submitted online following the instruction appearing on the screen.</li> </ul>

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		<p>date &amp; time for submission of Bids:</p> <p>c) Tender Application Fee in the manner prescribed.</p> <p>d) Bid Security in the manner prescribed.</p> <p>e) Original Power of Attorney in Favor of Authorized Signatory in the Format prescribed in this document.</p> <p>f) Signed copy of MOU between Acquirer Bank and Sub-contractor.</p> <p>g) The Technical and Financial bid should be submitted online separately only in the prescribed format given on the e-tender portal. No other mode of submission is allowed.</p> <p>h) No physical document shall be accepted unless and until the same is specifically stated in the RFP or it is a legal requirement.</p> <p>i) All pages of the RFP and all the subsequent corrigendum shall be signed by authorised signatory and stamped confirming that bidder is complying to all the functional and technical terms and conditions of the RFP (and subsequent corrigendum).</p>	<p>b) The scanned copies of the following documents shall be submitted as part of a bid to IHMCL before the prescribed date &amp; time for submission of Bids:</p> <ul style="list-style-type: none"> <li>i. Tender Application Fee in the manner prescribed.</li> <li>ii. Bid Security (Scan copy of Bank Guarantee).</li> <li>iii. Original Power of Attorney in Favor of Authorized Signatory in the Format prescribed in this document.</li> <li>iv. Signed copy of MOU between Acquirer Bank and Sub-contractor.</li> <li>v. The Technical and Financial bid should be submitted online separately only in the prescribed format given on the e-tender portal. No other mode of submission is allowed.</li> </ul> <p>c) No physical document shall be accepted unless and until the same is specifically stated in the RFP or it is a legal requirement.</p> <p>d) All pages of the RFP and all the subsequent corrigendum shall be signed by authorised signatory and stamped confirming that bidder is complying to all the functional and technical terms and conditions of the RFP (and subsequent corrigendum).</p>

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
19.	Clause 1.2.12, Duration and Extension of Contract	<p>The term of this Contract Agreement shall be 6 months for design, development &amp; implementation of the MLFF system and 5 years for Operation and Maintenance (O&amp;M) phase, starting from the Effective Date, which shall be extendable up to a period up to 2 years upon the satisfactory performance and as per requirement of IHMCL.</p> <p>Any additional implementation work awarded within the original Contract Period of 5 year and 6 months period will be incorporated into the implementation and O&amp;M phases in such a way that the total original Contract duration does not exceed the initial 5 years and 6 months, unless an extension is granted by IHMCL.</p>	<p>The term of this Contract Agreement shall be 12 months for design, development &amp; implementation of the MLFF system and 5 years for Operation and Maintenance (O&amp;M) phase, starting from the Contract Signing Date.</p> <p>Any additional implementation work awarded within the original Contract Period of 5 year and 12 months period will be incorporated into the implementation and O&amp;M phases in such a way that the total original Contract duration does not exceed the initial 5 years and 12 months, unless an extension is granted by IHMCL.</p>
20.	Clause 1.2.32, Events of Default by the Bidder	<p>c. the Project Completion Date does not occur within the period specified in RFP Clause 1.2.12 for the Scheduled Completion Date, or any extension thereof accorded under Clause 1.2.12. point no 2.</p>	<p>c. the Project Completion Date does not occur within the period specified in RFP Clause 1.2.12 for the Scheduled Completion Date, or any extension thereof accorded under Clause 1.2.12.</p>
21.	Clause 1.2.16.1, Site Acceptance Testing, v	<p>v. If the Acquirer Bank/Bidder fails to meet the required performance parameters during SAT trial run, a period of fifteen (15) days (Cure Period) shall be granted for necessary refinements and adjustments to its solution. Following this refinement period, a second round of SAT shall be conducted. If the Acquirer Bank is unable to demonstrate compliance with the required parameters in the second round of testing, the SAT shall be considered as unsuccessful. For avoidance of doubt, this Cure Period shall mean the same as mentioned in Clause 1.2.33 (b).</p>	<p>v. If the Acquirer Bank/Bidder fails to meet the required performance parameters during SAT trial run, a period of fifteen (15) days (Cure Period) shall be granted for necessary refinements and adjustments to its solution. Following this refinement period, a second round of SAT shall be conducted. If the Acquirer Bank is unable to demonstrate compliance with the required parameters in the second round of testing, the SAT shall be considered as unsuccessful. For avoidance of doubt, this Cure Period shall mean the same as mentioned in Clause 1.2.33 (2).</p>
22.	1.2.40. Cap on Liability of Parties	<p>b) The limitation described in Clause 1.2.40 (a) above will not apply to (i) Bank's obligations under Clauses 1.2.25 [Confidentiality of the Assignment/Findings] or 6.7 [Indemnity].</p>	<p>b) The limitation described in Clause 1.2.40 (a) above will not apply to (i) Bank's obligations under Clauses 1.2.25 [Confidentiality of the Assignment/Findings] or 6.8 [Indemnity].</p>

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
23.	Schedule B, 1.c). ii	<p>Note:</p> <p>iii. The bidder shall be required to submit detailed design drawings including design calculations of gantries which should be approved from any of the Indian Institute of Technology (IIT)/ National Institute of Technology (NIT).</p>	<p>Note:</p> <p>The bidder shall be required to submit detailed design drawings including design calculations of gantries which should be approved from any of the Indian Institute of Technology (IIT)/ National Institute of Technology (NIT).</p>

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
24.	Clause 1.2.35.2, Consequences of Termination	<p>2. Upon Termination on account of Clause 1.2.34 (b), the Authority shall make Termination Payment as under:</p> <p>i. During ( 06 Months Implementation period) + O&amp;M Period (60 months) :</p> <p>l. Depreciated value of the equipment(s) and shall take into possession the installed equipment(s). In such a case the depreciating cost of the equipment shall be calculated as below:</p> <p>b) The depreciation value of the indicated equipment in Form F-2 of the financial bid shall be reduced by 20% every year to the rate mentioned for the respective items, subject to the provision of Note 3 of Form F-2.</p> <p>c) If the unit cost of any equipment is Rs. 100/-, after 1 year, the depreciated cost of the equipment remains Rs. 80/- . Similarly, after the 2nd year, the cost of equipment remains Rs. 60/-, after the 3rd year, the cost of equipment remains Rs. 40/-, after the 4th year, the cost of equipment remains Rs. 20/-, and after the 5th year, the cost of equipment remains Rs. 0/-.</p> <p>ii. During O&amp;M Period (From 67 to 84 months)</p> <p>l. The Bidder expressly agrees that Termination Payment shall constitute a full and final settlement of all claims of the Bidder on account of Termination of this Agreement and any other payment payable with respect to the Contract Agreement. The Bidder undertakes that it shall not have any further right or claim under any law, treaty, convention, contract, or otherwise, arising out of or in connection with the Contract Agreement.</p>	<p>2. Upon Termination on account of Clause 1.2.34 (b), the Authority shall make Termination Payment as under:</p> <p>i. During (12 Months Implementation period) + O&amp;M Period (60 months):</p> <p>l. Depreciated value of the equipment(s) and shall take into possession the installed equipment(s). In such a case the depreciating cost of the equipment shall be calculated as below:</p> <p>a) The depreciation value of the indicated equipment in Form F-2 of the financial bid shall be reduced by 20% every year to the rate mentioned for the respective items, subject to the provision of Note 2 of Form F-2.</p> <p>ε) Illustration: If the unit cost of any equipment is Rs. 100/- , after 1 year, the depreciated cost of the equipment remains Rs. 80/- . Similarly, after the 2nd year, the cost of equipment remains Rs. 60/-, after the 3rd year, the cost of equipment remains Rs. 40/-, after the 4th year, the cost of equipment remains Rs. 20/-, and after the 5th year, the cost of equipment remains Rs. 0/-.</p> <p>ii. Deleted</p> <p>iii. The Bidder expressly agrees that Termination Payment shall constitute a full and final settlement of all claims of the Bidder on account of Termination of this Agreement and any other payment payable with respect to the Contract Agreement. The Bidder undertakes that it shall not have any further right or claim under any law, treaty, convention, contract, or otherwise, arising out of or in connection with the Contract Agreement.</p>

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25.	Definition	New Definition	<p>Definition -</p> <table border="1" data-bbox="1276 293 2018 1190"> <thead> <tr> <th data-bbox="1285 300 1346 358">S. No.</th> <th data-bbox="1352 300 1541 358">Term</th> <th data-bbox="1547 300 2009 358">Definition</th> </tr> </thead> <tbody> <tr> <td data-bbox="1285 363 1346 708">37</td> <td data-bbox="1352 363 1541 708">Existing Fee Plaza Infrastructure</td> <td data-bbox="1547 363 2009 708">Existing Fee Plaza Infrastructure shall mean the toll plaza where toll collection is presently being carried out on a lane-wise basis through ETC infrastructure installed under a canopy-booth-based toll plaza configuration or through a Foot Over Bridge (FOB) gantry-based structure, including all associated systems and supporting infrastructure.</td> </tr> <tr> <td data-bbox="1285 712 1346 1183">38</td> <td data-bbox="1352 712 1541 1183">MLFF Tolling Gantry</td> <td data-bbox="1547 712 2009 1183">MLFF Tolling Gantry shall mean the newly proposed gantry structure to be installed after crossing the Existing Fee Plaza Infrastructure, on which the Multi-Lane Free Flow (MLFF) tolling system, including all associated equipment, sensors, cameras, communication systems, power systems, and ancillary subsystems required for MLFF tolling operations, shall be installed, operated, and maintained by the Bank as part of the proposed MLFF Solution.</td> </tr> </tbody> </table>	S. No.	Term	Definition	37	Existing Fee Plaza Infrastructure	Existing Fee Plaza Infrastructure shall mean the toll plaza where toll collection is presently being carried out on a lane-wise basis through ETC infrastructure installed under a canopy-booth-based toll plaza configuration or through a Foot Over Bridge (FOB) gantry-based structure, including all associated systems and supporting infrastructure.	38	MLFF Tolling Gantry	MLFF Tolling Gantry shall mean the newly proposed gantry structure to be installed after crossing the Existing Fee Plaza Infrastructure, on which the Multi-Lane Free Flow (MLFF) tolling system, including all associated equipment, sensors, cameras, communication systems, power systems, and ancillary subsystems required for MLFF tolling operations, shall be installed, operated, and maintained by the Bank as part of the proposed MLFF Solution.
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26.	Schedule B, Clause 1.2.17.1	<p>1.2.17.1. Damages for Delay in completion of work</p> <p>Refer to Section Service Level Agreements (SLA), in the RFP Schedule B Section 11.</p>	<p>1.2.17.1. Damages for Delay in completion of work</p> <p>i. Damages for Delay in completion of work shall be levied as per SL# 1 of SLA Table given in Section 10 (Service Level Agreement) of Schedule B.</p> <p>ii. Risk and Cost provision: In the event of failure of the bidder to complete the work at any fee plaza within the stipulated timelines or within any EOT provided by IHMCL as</p>									

Sl. No.	RFP Section	Original Clause	Updated Clause (to be read as)
			per clause 1.2.17.2, IHMCL shall be entitled to get the remaining work completed through fresh tender for any such measure as deemed appropriate, at the sole risk and cost of the Contractor.
27.	Schedule C, Clause 2.6, Detector- LIDAR & RADAR	Schedule C, Clause 2.6, Detector- LIDAR & RADAR, New Clause h)	h) In case the Successful Bidder proposes deployment of 4D LiDAR technology under the MLFF Solution, deployment of Radar-based systems shall not be mandatory.
28.	NOTICE INVITING RFP & Table mentioned at RFP Clause 1.1, Contract Clause 1.2.16, 2. Phased SAT and Go-Live for Bundle of Fee Plazas as per Schedule A		The Implementation Period shall be read as 12 months and the Contract Period shall be read as 12 Months (Design, Development and Implementation period) and 60 Months as O&M period (After successful completion/commissioning of the MLFF based tolling System).
29.	1.2, Key Dates	4. Last date/ time for online submission of bids (i.e., Bid due date) - 21/05/2026 Upto 05:00 PM IST 5. Opening of Technical bids - 22/05/2026 at 05:30 PM IST	4. Last date/ time for online submission of bids (i.e., Bid due date) -04/06/2026 Upto 05:00 PM IST 5. Opening of Technical bids - 05/06/2026 at 05:30 PM IST

**Annexure -1 Clause 3.1. PRE-QUALIFICATION CRITERIA**

Sl no.	Eligibility Conditions/Conditions	Supporting Documents to be provided
<p><b>PQ 1 -Entity</b></p>	<p>The bidder must be either:</p> <p>i. A Scheduled Commercial Bank in the list of Agency Banks as notified by RBI as on Bid due date.</p> <p>OR,</p> <p>ii. A Payments Bank as notified by RBI as on Bid due date.</p> <p>OR,</p> <p>iii. A Scheduled Commercial Bank which is already doing Acquiring Services under NETC FASTag Programme as on Bid due date.</p> <p>OR,</p> <p>iv. A Tier-4 Urban Cooperative Banks as per RBI Regulatory Framework for Categorization of Urban Co-operative Banks (UCBs) as on Bid due date</p>	<p><b>For Bidder</b></p> <p><b>For (i) and (ii):</b></p> <p>a) Power of Attorney as per Form T-3 of the RFP.</p> <p>b) Valid document supporting Agency Banks or Payments Bank as issued by RBI.</p> <p>c) Copy of valid Acquiring services certification by NPCI.</p> <p>OR,</p> <p>Undertaking on Acquirer Bank certification signed by Authorized Signatory of the Bidder on its letterhead as per Format provided at Form T-4 of the RFP.</p> <p><b>For (iii):</b></p> <p>a) Power of Attorney as per Form T-3 of the RFP.</p> <p>b) Copy of valid Acquiring services certification by NPCI.</p> <p><b>For (iv)</b></p> <p>a) Power of Attorney as per Form T-3 of the RFP.</p> <p>b) Audited Balance Sheet as on 31<sup>st</sup> March 2025.</p>
<p><b>PQ- 2 - Eligibility of Sub-Contractor (SI)</b></p>	<p>The bidder shall get the MLFF system work done through a reputed Sub-Contractor (hereinafter also referred to as System Integrator, or SI), subject to the following conditions:</p> <p>i. The Sub-Contractor should be incorporated in India under the Companies Act, 1956/2013 or the Limited Liability Partnerships Act, 2008, or any equivalent foreign act.</p> <p>ii. The Sub-Contractor may also be a Joint Venture comprising entities meeting the requirements specified in (i) above.</p>	<p><b>For Bidder &amp; Sub-Contractor</b></p> <p>a) MOU Agreement signed between Bidder and Sub-Contractor (SI) specifying roles and responsibilities of both parties to be included along with technical bid as per format provided in Form T-10.</p> <p><b>For Sub-Contractor/SI</b></p>

Sl no.	Eligibility Conditions/Conditions	Supporting Documents to be provided
	<p>iii. If the Sub-Contractor/SI is any entity from a country which shares a land border with India, it will be eligible to bid in any procurement whether of goods, services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the entity is registered with the Competent Authority.</p> <p>iv. The Bidder shall ensure that the Sub-Contractor/SI engaged by them is under an exclusive MOU with the acquirer bank and is not associated as Sub-Contractor/SI with any other Bidder participating in the same tender. For avoidance of doubt, if two or more bids is received having same Sub-Contractor/SI, all such bids shall be treated as non-responsive.</p> <p>v. In case the Sub-Contractor is a firm incorporated abroad, it may associate with firm(s) incorporated in India for assistance in implementation, operations and other allied works required for MLFF Tolling.</p> <p>Note: The Sub-Contractor shall only help the Bidder in successful discharge of its obligations under the Contract. For avoidance of doubt, the Bidder shall be sole responsible for all the deliverables, SLAs, obligations and performance under the Contract.</p>	<p>a) Copy of Certificate of Incorporation / Registration under Companies Act, 1956/2013 or any equivalent foreign act, or as applicable.</p> <p>b) Power of Attorney/Letter of Authorization as per Form T-3 of the RFP.</p>

## Annexure -2 - RFP Clause 6.5. PERFORMANCE SECURITY

### 6.5.1 Standard Performance Security

- a) The Successful Bidder shall furnish a Performance Security cumulative total of Rs. 11,02,00,000/- (Rupees Eleven Crore Two Lakh only) for all tendered fee plazas for a period of 6 years from the Date of LOA within 15 (fifteen) days of issuance of LOA in the following instruments:
- (i) a crossed account payee demand draft/pay order amounting to Rs. 5,51,00,000/- (Rupees Five Crore Fifty One Lakh Only) (an amount equal to 50% of the total PBG value); and
- (ii) a bank guarantee amounting to Rs. 5,51,00,000/- (Rupees Five Crore Fifty One Lakh Only) (an amount equal to 50% of the total PBG value), as per the format prescribed by IHMCL, for a period of 6 years from the Date of LOA.
- b) The Bidder shall have the liberty to submit a crossed account payee demand draft/pay order issued by a Scheduled Bank in India in lieu of the bank guarantee.
- c) The Bidder shall be required to furnish additional Performance Security equivalent to 50% of the amount specified under Clause 6.5.1(a) for every 50% increase in toll revenue, as compared to the revenue collected during the first full financial year of operations.

#### **Illustration:**

Assume the Performance Security specified under Clause 6.5.1(a) is ₹1 crore for all the plazas:

- (i) The toll revenue collected during the first full financial year of operations (say, FY 2025-26) is ₹10 crore.
- (ii) In the third financial year (FY 2027-28), the toll revenue increases to ₹15 crore, representing a 50% increase over the base year (₹10 crore). Accordingly, the Bidder shall be required to furnish additional Performance Security of ₹0.5 crore (i.e., 50% of ₹1 crore).

(iii) If the toll revenue further increases to ₹20 crore in FY 2030-31 (i.e., a 100% increase over the base year), the total additional Performance Security required would be ₹1 crore.

The additional Performance Security shall be calculated in increments of 50% increase in toll revenue over the first full financial year of operations.

- d) In case the contract is extended, the Bidder shall extend the validity of the Performance Bank Guarantee such that it remains valid until one year beyond completion of the contract.
- e) The Performance Bank Guarantee shall be accepted only from the following banks:
  - (i) State Bank of India or its subsidiaries;
  - (ii) Any Indian Nationalized Bank;
  - (iii) Any Scheduled Commercial Bank approved by RBI having a net worth of not less than ₹500 Crores as per the latest Annual Report of the Bank. In case of a Foreign Bank (issued by its branch in India), the net worth of Indian operations shall be considered.
- f) The Performance Bank Guarantee shall be issued by a Scheduled Bank in India meeting the above criteria and shall mandatorily be issued by a bank different from the Bidding Acquirer Bank under the MLFF arrangement.

#### 6.5.2 Optional Omnibus Performance Security Mechanism

Notwithstanding anything contained in Clause 6.5.1 above, the Bidder may, at its option, elect to furnish Performance Security in the form of an Omnibus Bank Guarantee along with Cash Performance Security, in lieu of contract-wise Performance Security, subject to the provisions of this Clause 6.5.2.

- a) The Successful Bidder shall furnish Performance Security in the form of (i) an Omnibus Bank Guarantee (“**Omnibus BG**”) and (ii) Cash Performance Security, for due performance of all MLFF Contracts awarded under this RFP and/or other MLFF tenders issued by IHMCL/NHAI.

- b) The Omnibus BG shall be a single, unconditional, irrevocable, and continuing bank guarantee covering all obligations of the Bidder across all Toll Plazas under the MLFF agreement/s, including any amendments, modifications, and extensions thereof.
- c) The value of the Omnibus BG shall be determined based on the aggregate annual toll collection / estimated toll collection of all Toll Plazas awarded to the Successful Bidder pursuant to Letter(s) of Award or any equivalent instrument/document (herein after referred to as the “LOA”), such that the Omnibus BG value shall be for aggregate annual toll collection/ estimation as under:

S. No.	Aggregate value of annual toll collection/estimation	BG Amount
1.	Up to Rs. 5,000 Cr	Rs. 150 Cr
2.	More than Rs. 5,000 Cr Up to - Rs. 7,500 Cr	Rs. 225 Cr
3.	More than Rs. 7,500 Cr Up to - Rs. 10,000 Cr	Rs. 300 Cr

**Note:** For the purposes of this Clause, the “*aggregate annual toll collection / estimated toll collection*” shall have the meaning ascribed to it in Schedule A of the Contract Agreement. IHMCL reserves the right to review and revise such figure in the event of any material variation, and such review and determination by IHMCL, in its sole discretion, shall be final and binding on the Bidder.

- d) In addition to the Omnibus BG, the Bidder shall furnish a Cash Performance Security of ₹10 Crores per LOA, in the form of a crossed account payee demand draft/pay order issued by a Scheduled Bank in India.
- e) The Omnibus BG shall be furnished within 15 (fifteen) days from the date of issuance of the first LOA and shall thereafter be maintained, revised, and kept valid and enforceable at all times to reflect all subsequent LOAs issued to the Bidder, in accordance with the value requirements specified in Clause 6.5.2(c). The value of the Omnibus BG shall be revised by the Bidder within 15 (fifteen) days from the date of issuance of each LOA, so as to ensure that the Omnibus BG corresponds to the applicable requirement under Clause 6.5.2(c), based on the aggregate toll collection / estimated toll collection of all Toll Plazas awarded to the Bidder.

The Bidder shall further revise the value of the Omnibus BG within 15 (fifteen) days of any increase in the aggregate toll collection / estimated toll collection arising due to any amendment, modification, revision, or extension of any MLFF Agreement, or pursuant to any review or determination by IHMCL.

- f) In the event the Bidder fails to submit or enhance the Omnibus BG, as the case may be, within the aforesaid period, such failure shall constitute a material breach of its Performance Security obligations. In such event, IHMCL may, at its discretion, either:
- (i) forthwith revoke the concerned LOA and forfeit the Earnest Money Deposit (EMD) pertaining thereto; or
  - (ii) levy damages at the rate of 1% (one percent) per week or part thereof of the differential amount required to be submitted or enhanced, subject to a maximum of 5% of such differential amount. Upon such damages reaching the aforesaid maximum, if the Bidder still fails to submit or enhance the Omnibus BG, IHMCL shall be entitled to revoke the concerned LOA and forfeit the Earnest Money Deposit (EMD) pertaining thereto. Further, the damages so levied shall be recoverable from the Performance Security or any other amounts payable to the Bidder under the agreement(s).

In the event of revocation of the concerned LOA and forfeiture of the EMD, the damages shall first be adjusted against the EMD so forfeited, and any balance amount remaining thereafter shall be recoverable from the Performance Security or any other amounts payable to the Bidder. In the event of any further shortfall, IHMCL shall be entitled to recover the same through any other means permissible under the Contract or Applicable Law.

The aforesaid damages shall be without prejudice to the IHMCL's other rights and remedies under a contract/s or Applicable Law.

- g) The Bidder shall ensure that the Omnibus BG is kept valid and in force at all times and shall procure its timely renewal and/or extension at least 30 (thirty) days prior to its expiry, so as to maintain uninterrupted coverage. In any event, the Omnibus BG shall remain valid up to a date not earlier than one year from the completion or expiry of the last subsisting Contract covered thereunder. In the event of failure by the Bidder to renew or extend the Omnibus BG within the stipulated time, IHMCL shall be entitled to invoke the Omnibus BG for the entire guaranteed amount without any further notice.
- h) In the event of invocation or partial encashment of the Omnibus BG, the Bidder shall, within 30 (thirty) days from such encashment, either (i) restore the Omnibus BG to the applicable slab value, or (ii) furnish additional Performance Security, including contract-wise bank guarantees, as required by IHMCL. In case of failure to comply within the stipulated period, IHMCL shall be entitled to invoke the remaining Omnibus BG and take appropriate action under the Contract.
- i) The Omnibus BG shall be issued by a Scheduled Bank in India meeting the criteria specified in Clause 6.5.1(e), and shall mandatorily be issued by a bank different from the Bidding Acquirer Bank under the MLFF arrangement.

- j) The Omnibus BG shall be enforceable for any breach, default, or non-performance by the Bidder under any of the contracts covered therein, as determined by IHMCL, and may be invoked without the necessity of linking such invocation to any specific contract.

**OMNIBUS BANK GUARANTEE FOR PERFORMANCE SECURITY**

*(In terms of Clause 6.5.2 of Contract Agreement)*

Date: \_\_\_\_\_

To,

**Indian Highways Management Company Limited (IHMCL)**

Office at

Asia Bhawan, Sec-9

Dwarka, New Delhi-110077

In consideration of the Indian Highways Management Company Limited (hereinafter referred to as the “IHMCL”, which expression shall, unless repugnant to the context, include its successors and assigns) having issued Letter(s) of Award (hereinafter referred to as “LOA(s)”) to M/s \_\_\_\_\_ (hereinafter referred to as the “Bidder”, which expression shall, unless repugnant to the context, include its successors and permitted assigns), for execution of FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection projects and related services, and the Bidder having agreed to furnish a Bank Guarantee as Performance Security in the form of an Omnibus Bank Guarantee in accordance with the terms of the Request for Proposal (RFP) for Selection of Acquirer Bank for FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection on Fixed Transaction Fee Model, and the MLFF Agreements entered into or to be entered into pursuant to such LOA(s).

We, \_\_\_\_\_, having our registered office at \_\_\_\_\_ (hereinafter referred to as the “Bank”, which expression shall, unless repugnant to the context or meaning thereof, include its successors and assigns), do hereby issue this Omnibus Bank Guarantee in favour of IHMCL.

1. This Bank Guarantee is issued as a continuing, unconditional, irrevocable, and omnibus bank guarantee, securing the due performance of all obligations of the Bidder under all MLFF Agreements arising out of LOA(s), including any amendments, modifications, supplements, extensions, renewals, or additional agreements entered into during the validity of this Bank Guarantee.
2. The Bank hereby irrevocably and unconditionally undertakes to pay to IHMCL, on first written demand and without demur, reservation, contest, or protest, and without reference to the Bidder, any sum or sums within the aggregate limit of Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only) (hereinafter referred to as the “Guaranteed Amount”), as may be demanded by IHMCL on account of any breach, default, or non-performance by the Bidder under any of the MLFF Agreements.

3. Any such demand made by IHMCL on the Bank shall be conclusive and binding notwithstanding any difference between IHMCL and the Bidder or any dispute pending before any Court, Tribunal, Arbitrator or any other authority.
4. We further agree that, for the purposes of this Bank Guarantee, any determination by IHMCL as to the occurrence of a breach, default or non-performance by the Bidder shall be conclusive and binding on the Bank and shall not be questioned or investigated by us.
5. It is expressly agreed that the Guaranteed Amount may be revised, enhanced, substituted, or replaced from time to time, to reflect the aggregate obligations of the Bidder under the LOA(s) and MLFF Agreements.
6. We affirm that in the event of any injunction granted by any Court or Tribunal or arbitrator restraining the invocation of any part of this Bank Guarantee, the Bank Guarantee shall, to the extent not restrained, remain valid and enforceable. We agree that the Guarantee herein contained shall be irrevocable and shall continue to be enforceable till the expiry of this Bank Guarantee or renewal thereof.
7. This Bank Guarantee shall remain valid and enforceable for the entire duration of all MLFF Agreements covered hereunder, including any amendments, modifications, extensions, or renewals; and remain valid for a period of not less than one (1) year beyond the completion or expiry of the last subsisting MLFF Agreement.
8. The Bank undertakes to extend the validity of this Bank Guarantee as required by IHMCL from time to time, to ensure continuous and uninterrupted enforceability.
9. This Bank Guarantee may be invoked by IHMCL, in whole or in part, at any time, by issuing a written demand to the Bank. The Bank shall promptly honour such demand forthwith, without requiring any proof or condition and without reference to the Bidder.

10. Further, in the event of encashment of this Bank Guarantee in part, the Bidder shall ensure that the Bank Guarantee is restored to the amount required in accordance with the terms of the RFP, failing which IHMCL shall be entitled to take action in accordance with the RFP and the MLFF Agreements.
11. The Bank shall not be discharged or released from its obligations under this Bank Guarantee by reason of any extension, variation, amendment, or modification of the MLFF Agreements; any waiver, forbearance, or indulgence granted by IHMCL; any delay or omission on the part of IHMCL in enforcing its rights; or any other act, omission, or circumstance which might otherwise discharge a surety.
12. IHMCL shall be entitled to invoke this Bank Guarantee as a principal debtor, without first proceeding against the Bidder or exhausting any other remedies.
13. This Bank Guarantee shall be governed by the laws of India. Courts at New Delhi shall have exclusive jurisdiction.

Notwithstanding anything contained herein:

1. Our liability under this Bank Guarantee shall not exceed Rs. \_\_\_\_\_ (Rupees \_\_\_\_\_ only).
2. This Bank Guarantee shall remain valid as per Clause 6.5.2 of the Contract Agreement.
3. Any claim under this Bank Guarantee must be received by the Bank on or before the expiry date, failing which all rights shall stand extinguished.
4. We are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee if you serve upon us a written claim or demand on or before the expiry of this Bank Guarantee as specified herein. Thereafter, all your rights under this Guarantee shall be forfeited and we shall be released from all our liabilities hereunder, irrespective of whether the guarantee in original is returned to us or not.
5. This Bank Guarantee shall also be operable at our \_\_\_\_\_ branch at New Delhi, from whom confirmation regarding the issue of this guarantee or extension/renewal thereof shall be made available on demand. In the contingency of this guarantee being invoked and payment thereunder claimed, the said branch shall accept such invocation letter and make payment of amounts so demanded under the said invocation.
6. This Bank Guarantee has been issued on the request of M/s \_\_\_\_\_.

For and on behalf of the Bank

Signature:

---

Witness:

- 1.
- 2.

Annexure -3

Schedule C, Clause 2.11, Indicative Minimum Bill of Quantity (BOQ)

1. Equipment at Gantry for each fee plaza:

S. No.	Description of work	Unit	Minimum Qty	Remarks
3	Detector -Radar	Nos	1	Per lane. Also, refer S. No. 27 of this Corrigendum
7	IR Illuminator	Nos	1 per lane or as per bidder's proposed solution	

2. Equipment at Existing Fee Plaza Infrastructure

S. No.	Name of Equipment	Unit	Minimum Qty	Remarks
<del>3.</del>	<del>Detector -Radar-</del> Deleted	<del>Nos</del>	4	<del>Per lane</del>
6	IR Illuminator	Nos	1 per lane or as per bidder's proposed solution	
12.	Detector - LiDAR	Nos	The Successful Bidder shall mandatorily deploy a LiDAR-based solution for vehicle classification and other required functionalities under the MLFF Solution. The quantity of LiDAR units required for complete coverage of all lanes shall be determined by the Successful Bidder based on its proposed solution.	

3. Plaza Level Equipment

S. No.	Name of Equipment	Unit	Minimum Qty	Remarks
8.	Video Wall and Controller	Nos	1	At Common Control Centre
10.	LED Screen Full HD - 75 inches	Nos	1	At each fee plaza other than the Common Control Room
Toll Plaza Software Application (CC & Field)				
S. No.	Name of Equipment	Unit	Minimum Qty	Remarks
14.	Integration with MLFF TMCC as per Clause Schedule B, Clause 8.r	Lumpsum	1	

**Annexure -4 - Clause 1.2.16, Time Schedule**

Sl. No.	Activity	Time period for each fee plaza
1.	Date of signing of Contract Agreement	T
2.	Submission of Project Implementation plan with detailed resource-based work break down schedule for monitoring by IHMCL	T+ 7 days
3.	Conduct site surveys at all awarded fee plazas and submit Report proposing the following: <ul style="list-style-type: none"> <li>• gantry locations with exact chainage details</li> <li>• location of Common Control Center</li> <li>• prioritized list of plazas for implementation</li> </ul>	T + 1 month
4.	Finalization of locations for MLFF gantry at each fee plaza as per requirement of respective NHAI PIU	T+ 2 Months
5.	Submission of Final IIT/NIT approved Gantry design & drawings for each fee plaza awarded.	Within 1 month from the date of finalization of gantry location(s)
6.	Installation, Testing, Commissioning of FASTag-ANPR based MLFF User Fee Collection System and Offer for Site Acceptance Testing (SAT) with an intimation for “Go-Live” readiness at Toll Plazas provided in Schedule A.	T+11 Months
7.	“Go-Live” of MLFF system, at toll plazas provided in Schedule A, subject to successful completion of SAT	T+12 Months
8.	Operation & Maintenance Period	Five (05) Years from the date of Go-Live

**Note:**

The overall O&M Period under the Contract shall be five (05) years commencing after expiry of twelve (12) months from the date of Contract Signing. For clarity, the O&M Period for all fee plazas, irrespective of their respective Go-Live dates, shall be co-terminus and shall end on completion of the said five (05) year period.

**Annexure -5 - Schedule B, Clause 13 & Schedule C, Clause 2.12, Minimum Manpower Requirements & Qualifications**

- a) Manpower Requirement: The Bank shall deploy personnel as specified below. The actual number of personnel shall be determined based on project requirements, ensuring that the minimum numbers indicated below are maintained.

S. no.	Manpower Details	Minimum Number of Resources	Remarks
1.	Project Manager	1	To be deployed at Common Control Centre
2.	Plaza Manager	As per bidder's operational requirement	Minimum 1 each at Main Fee plazas
3.	CC Transaction Validator/Auditor at CC	4 in each Shift + Reliever - for each fee plaza	To be deployed at Common Control Centre
4.	Field Engineer at Field Location*	1 in each shift + Reliever	To be deployed at each fee plaza
5.	Security Guard (It is the responsibility of the Bidder/Bank to ensure safety and security of the command control center and associated premise/infrastructure/space allocated for the purpose of the project. Bidder/Bank should ensure appropriate deployment of manpower/resources to ensure the same)	2 in each shift + Reliever	To be deployed at each fee plaza
6.	Deleted		

Note: The Successful Bidder shall deploy support staff, including local liaison officer, cleaners, and gardeners, at each plaza as per site requirements. The Successful bidder shall be allowed to optimize the manpower while ensuring the mandated outcomes.

b) Manpower Requirement & Qualification

#	Manpower Designation	Minimum Qualifications
1.	Project Manager (Dedicated On-site at Common Control Centre)	Minimum Education: B.E/B.Tech/MCA preferably with MBA.
		Total experience: 8 years and above.
		Languages known (Read, Write and Speak): Hindi and English
		Prior project management experience of at least 05 years of handling ETC based Toll Plaza projects/ IoT based systems.
		Excellent writing, communication, time management and multi-tasking skills
		Project Experience of managing components, delivering KPI, revenue reconciliation, SLA delivery.
2.	Plaza Manager (at each fee plaza)	Minimum Education: Graduate in any discipline
		Prior project management experience of at least 03 years of handling ETC based Toll Plaza projects.
3.	Field Engineer	B. E/ B. Tech/ MCA/ MTech/Diploma with minimum one year of experience
		1 Engineer for each shift (8Hrs) and reliever
4.	CC Auditor/ Transaction Validator	Graduate in any discipline with at least 1 year of relevant experience in citizen contact service.
		Minimum 4 auditors/Validator per shift(8hrs) per MLFF plaza and relievers. Number of auditors may be dependent on the volume of traffic which is to be decided by the bidder.
5.	Deleted	
6.	Deleted	

Please note:

The provided BoQ is indicative and the Successful Bidder shall be solely responsible for proposing a solution that meets all the features, functions, and performance criteria outlined in this RFP. The Successful Bidder will be responsible for the complete design, development, and implementation of the required MLFF solution, along.

Annexure -6

Schedule B, Clause 10, Service Level Agreement, SLA Table

SL #	Parameter	Timelines	Basis of measurement	Penalties for each fee plaza
<b>Implementation Phase</b>				
1.	Supply, Installation, Testing and Commissioning, (Go-Live) as per timeline at Sl. No. 6 of table provided in Clause 1.2.16	As per Clause 1.2.16, Time Schedule	Signing of Contract Agreement	Rs. 2.5 Lakhs per week for initial two week of delay, further Rs 5 Lakhs per week for next four weeks and Rs 10 Lakhs per week thereafter upto cumulative penalty Amount of Rs 10 Cr beyond which it would be considered as Breach of Contract.
1.a	Conduct site surveys at all awarded fee plazas and submit Report as per timeline at Sl. No. 3 of table provided in Clause 1.2.16	As per Clause 1.2.16, Time Schedule	Date of Signing of Contract Agreement	Rs. 5,000 per week for initial one week of delay, further Rs 10,000 per week for next four weeks and Rs 20,000 per week thereafter upto cumulative penalty Amount of Rs 1 Lakh.
1.b	Submission of Final IIT/NIT approved Gantry design & drawings for each fee plaza awarded as per timeline at Sl. No. 5 of table provided in Clause 1.2.16	As per Clause 1.2.16, Time Schedule	Within 1 month from the date of finalization of gantry location(s)	Rs. 5,000 per week for initial one week of delay, further Rs 10,000 per week for next four weeks and Rs 20,000 per week thereafter upto cumulative penalty Amount of Rs 1 Lakh.

**Annexure -7**

**Schedule A, Clause 1.1. Toll Plaza Locations**

The Site of the Project Highway comprises the proposed Toll Plaza described in Table below:

<b>(i) Main Plaza List</b>					
<b>S. No.</b>	<b>Main Plaza Name</b>	<b>Chainage</b>	<b>Number of Main Plaza Lanes</b>		<b>Annual ETC Collection FY 2025-26 (in Rs. Cr.)</b>
1	Pabnawa	16+400	20 Lanes (10 Entry, 10 Exit)		
2	Jat Guwana	221+832	20 Lanes (10 Entry, 10 Exit)		
<b>(ii) RAMP PLAZAS LIST (INTERCHANGE PLAZAS)</b>					
<b>S. No.</b>	<b>Interchange Plaza Location Name</b>	<b>Chainage</b>	<b>Number of Ramp Plazas</b>	<b>Number of Lanes at each Ramp plaza</b>	268.44
1	Chandlana	21+762	2	Ramp plaza #1=2 Lanes	
				Ramp plaza #2=4 Lanes	
2	Mohna	32+464	1	Ramp plaza #1=10 Lanes	
3	Kheri Saraf Ali	57+831	4	Ramp plaza #1=4 Lanes	
				Ramp plaza #2=2 Lanes	
				Ramp plaza #3=4 Lanes	
				Ramp plaza #4=2 Lanes	
4	Bahri	65+526	4	Ramp plaza #1=4 Lanes	
				Ramp plaza #2=2 Lanes	
				Ramp plaza #3=4 Lanes	
				Ramp plaza #4=2 Lanes	
5	Jamni	75+025	7	Ramp plaza #1=6 Lanes	
				Loop #1=4 Lanes	
				Loop #2=6 Lanes	
				Loop #3=4 Lanes	
				Ramp plaza#3=4 Lanes	
				Ramp plaza #4=4 Lanes	
6	Amarawali	78+983	1	Ramp plaza #1=10 Lanes	
7	CAHBRI	88+950	1	Ramp plaza #1=10 Lanes	
8	KILAZAFARGARH	110+181	1	Ramp plaza #1=10 Lanes	
9	BAINSI	118+400	2	Ramp plaza #1=6 Lanes	
				Ramp plaza #2=6 Lanes	
10	KHARKHARA	129+432	1	Ramp plaza #1=10 Lanes	

11	KHERARI	141+045	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
12	Charkhi Dadri	166+200	1	Ramp plaza #1=10 Lanes
13	Buchawas	200+867	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
14	Bhalkhi	211+718	2	Ramp plaza #1=2 Lanes
				Ramp plaza #2=4 Lanes

**Annexure -8**

**Schedule B, Clause 1 c) (i)**

i. At Existing Fee Plaza Infrastructure

(i) Main Fee Plaza

S. No.	Main Plaza Name	Chainage	Total Number of Lanes to be Provisioned for MLFF Tolling at the Existing Fee Plaza (Including Two (2) Standby Lanes)
1	Pabnawa	16+400	10 Lanes
2	Jat Guwana	221+832	10 Lanes

(ii) Interchange/Ramp Fee Plaza

S.No.	Interchange Plaza Location Name	Chainage	Number of Ramp Plazas	Total Number of Lanes to be Provisioned for MLFF Tolling at the Existing Fee Plaza (Including Two (2) Standby Lanes)
1.	Chandlana	21+762	2	Ramp plaza #1=2 Lanes
				Ramp plaza #2=4 Lanes
2.	Mohna	32+464	1	Ramp plaza #1=10 Lanes
3.	Kheri Saraf Ali	57+831	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
4.	Bahri	65+526	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
5.	Jamni	75+025	7	Ramp plaza #1=6 Lanes
				Loop #1=4 Lanes

S.No.	Interchange Plaza Location Name	Chainage	Number of Ramp Plazas	Total Number of Lanes to be Provisioned for MLFF Tolling at the Existing Fee Plaza (Including Two (2) Standby Lanes)
				Loop #2=6 Lanes
				Loop #3=4 Lanes
				Ramp plaza#3=4 Lanes
				Ramp plaza #4=4 Lanes
				Ramp plaza #5=6 Lanes
6.	Amarawali	78+983	1	Ramp plaza #1=10 Lanes
7.	CAHBRI	88+950	1	Ramp plaza #1=10 Lanes
8.	KILAZAFARGARH	110+181	1	Ramp plaza #1=10 Lanes
9.	BAINSI	118+400	2	Ramp plaza #1=6 Lanes
				Ramp plaza #2=6 Lanes
10.	KHARKHARA	129+432	1	Ramp plaza #1=10 Lanes
11.	KHERARI	141+045	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
12.	Charkhi Dadri	166+200	1	Ramp plaza #1=10 Lanes
13.	Buchawas	200+867	4	Ramp plaza #1=4 Lanes
				Ramp plaza #2=2 Lanes
				Ramp plaza #3=4 Lanes
				Ramp plaza #4=2 Lanes
14.	Bhalkhi	211+718	2	Ramp plaza #1=2 Lanes
				Ramp plaza #2=4 Lanes