

CORRIGENDUM - 1

Dated: 07.08.2025

RFP for Selection of Acquirer Bank for FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection at Manoharpura Fee Plaza on Fixed Transaction Fee Model

E-tender Id: 2025_NHAI_241965_1

RFP Reference No.: IHMCL/MLFF Manoharpura/2025 published on dated 21.07.2025

The following Corrigendum-1 is hereby issued against RFP for Selection of Acquirer Bank for FASTag-ANPR based Multi Lane Free Flow (MLFF) User Fee Collection at Manoharpura Fee Plaza on Fixed Transaction Fee Model:

| Sl. No. | RFP Section | Original Clause | Updated Clause (to be read as) |
|---------|--|--|--|
| 1. | RFP Clause 3.1, PRE-QUALIFICATION CRITERIA, PQ 1 -Entity | <p><u>Eligibility Conditions/Conditions</u></p> <p>A) The bidder must be either</p> <p>i. A Scheduled 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>B) The Bidder shall submit an undertaking confirming that, in the event of award of Contract, it will obtain Acquirer Bank certification under the FASTag NETC Programme from NPCI within 90 days from the date of issuance of Letter of Award (LOA).</p> <p>If the Bidder is already a certified Acquirer Bank under the FASTag NETC Programme, it shall submit a copy of the valid Acquirer Bank Certification or letter issued by NPCI along with its Bid. The certification should be valid as on the bid due date.</p> | <p><u>Eligibility Conditions/Conditions</u></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><u>Supporting Documents to be provided:</u></p> <p>For (i) and (ii):</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</p> |

| Sl. No. | RFP Section | Original Clause | Updated Clause (to be read as) |
|---------|---------------------------|---|---|
| | | <p>Failure to submit the valid acquirer bank certification from NPCI within the stipulated timeframe shall constitute a material breach of the Contract Agreement.</p> <p><u>Supporting Documents to be provided:</u></p> <p>For Bidder</p> <p>a) Valid document supporting for Agency Banks or Payments Bank as issued by RBI.</p> <p>b) 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>OR,</p> <p>Copy of valid certification by NPCI or any supporting document issued by NPCI.</p> <p>c) Power of Attorney as per Form T-3 of the RFP.</p> | <p>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>For (iii):</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> |
| 2. | Schedule B, Clause 1. (c) | <p>c) The Bidder shall develop:</p> <p>i. At Manoharpura Fee Plaza:</p> <p>The Bidder/Bank shall implement the Multi-Lane Free Flow (MLFF) system across a total of Twelve (12) lanes at Boothless Gantry based Tolling plaza at Manoharpura fee plaza on NH-48 of these, Ten (10) lanes shall be operational and dedicated exclusively for tolling operations. The remaining two (2) lanes shall be designated as standby/redundant lanes, intended to function as reserve capacity for business continuity.</p> | <p>c) The Bidder shall develop:</p> <p>MLFF based tolling facility by installing new Gantries on main carriageway of the road (minimum 02 (01 Main & 01 redundant)) for each direction (LHS & RHS) for MLFF based tolling within approx. 350m of existing fee plaza.</p> <p>The Bidder/Bank shall be fully responsible for ensuring the continuous safety, security, and illumination of the installed gantries, covering all necessary measures to protect the infrastructure and provide clear visibility under all weather and lighting conditions.</p> <p>Note:</p> |

| Sl. No. | RFP Section | Original Clause | Updated Clause (to be read as) |
|---------|--|--|---|
| | | | i. 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). |
| 3. | Schedule C, Clause 2.11 | 2.11 Indicative Minimum Bill of Quantity (BOQ): | 2.11 Updated Indicative Minimum Bill of Quantity (BOQ) is provided at Annexure -1 of this Corrigendum. |
| 4. | PART III, Clause 1.2.16.3, SI# 1 | SI# 1 - Vehicle count accuracy - Assessment of the proposed MLFF system's capability to achieve the vehicle count accuracy levels defined in the RFP under clause Schedule B, Clause 10, SL no. 7. | SI# 1 - Vehicle count accuracy - Assessment of the proposed MLFF system's capability to achieve the vehicle count accuracy levels defined in the RFP under clause Schedule B, Clause 10, SL no. 5 . |
| 5. | PART III, Clause 1.2.16.3, SI# 2 | SI# 2 - Vehicle classification accuracy - Evaluation of the MLFF system's ability to correctly classify all tollable vehicles passing through the gantry as per the vehicle classification norms defined in the RFP under clause Schedule B, Clause 10, SL no. 8 | SI# 2 - Vehicle classification accuracy - Evaluation of the MLFF system's ability to correctly classify all tollable vehicles passing through the gantry as per the vehicle classification norms defined in the RFP under clause Schedule B, Clause 10, SL no. 6 . |
| 6. | Schedule B, Clause 4, point m | m) The Bidder shall provide dedicated internet leased line connections with a redundant setup (Primary and Secondary) of at-least 1 Gbps as a minimum requirement at both the fee plazas, sourced from different Internet Service Providers, to ensure uninterrupted processing of transactions and video streaming at remote locations. | m) The Bidder shall provide dedicated internet leased line connections with a redundant setup (Primary and Secondary) of at-least 1 Gbps as a minimum requirement at both the fee plazas, sourced from different Internet Service Providers, to ensure uninterrupted processing of transactions and video streaming at remote locations. |
| 7. | RFP Clause 6.5, Performance Security, | a) The Successful bidder shall furnish a Performance Security totalling Rs. 9,00,00,000/- (Rupees Nine Crore Only) for a period of 6 years from the Date of LOA | a) The Successful bidder shall furnish a Performance Security totalling Rs. 9,00,00,000/- (Rupees Nine Crore Only) for a period of 6 years from the date of LOA within 15 days of issuance of LOA . |
| 8. | Schedule B, Clause 7, E-Notice Module, | b. For Hotlist (code-01) and Low balance(code-03): ii. The vehicle user shall be provided a window of 48 hrs post crossing the MLFF fee plaza to recharge FASTag and pay the applicable user fee to avoid e-notice. | b. For Hotlist (code-01) and Low balance(code-03): ii. The vehicle user shall be provided with a window of 24 hrs post crossing the MLFF fee plaza to recharge FASTag and pay the applicable user fee to avoid e-notice. |

| Sl. No. | RFP Section | Original Clause | | | | | Updated Clause (to be read as) | | | | |
|---------|---|---|--|--|------------------|--|--|--|---|-------------------------|--|
| | | iii. In case, the user does not recharge the FASTag and fails to pay applicable user fee, the Acquirer Bank/Bidder shall validate the case and raise a case for E-notice to NPCI within next 48 hrs along with all requisite data and images. | | | | | iii. In case, the user does not recharge the FASTag and fails to pay applicable user fee, the Acquirer Bank/Bidder shall validate the case and raise a case for E-notice to NPCI within next 24 hrs along with all requisite data and images. | | | | |
| 9. | Schedule B, Clause 10, SLA Table, SL# 4 | SL no. | Parameter | Basis of measurement | Frequency | Penalties | SL no. | Parameter | Basis of measurement | Frequency | Penalties |
| | | 4. | E-Notice for end users | The E-Notice shall be generated within 24 hrs as per e-Notice Module post validation by Acquirer bank. | Maximum 24 Hours | Within twenty four-hour: No penalty After that per hours-per instance a penalty of Rs 1000/- shall be applicable. | 4. | E-Notice for end users | The E-Notice shall be generated within 48 hrs as per e-Notice Module post validation by Acquirer bank. | Maximum 48 Hours | Within Forty-Eight -hour: No penalty After that per hours-per instance a penalty of Rs 1000/- shall be applicable. |
| 10. | 1.2 Key Dates | # | EVENT(S) | DATE (Unless otherwise notified separately) | | | # | EVENT(S) | DATE (Unless otherwise notified separately) | | |
| | | 4. | Last date/ time for online submission of bids (i.e., Bid due date) | 19/08/2025 Upto 05:00 pm IST | | | 4. | Last date/ time for online submission of bids (i.e., Bid due date) | 25/08/2025 Upto 05:00 pm IST | | |
| | | 5. | Opening of Technical bids | 20/08/2025 at 05:30 pm IST | | | 5. | Opening of Technical bids | 26/08/2025 at 05:30 pm IST | | |

Annexure -1

2.11 Indicative Minimum Bill of Quantity (BOQ):

1. MLFF Through Gantry:

| BOQ | | | | |
|---|--|------|---------------------|-----------------------------------|
| | Development Phase | | | |
| S. No. | Description of work | Unit | Qty | Remarks |
| MLFF Through Gantry with Redundant Gantry | | | | |
| A | Field Equipment | | | |
| 1. | RFID Antenna | Nos | 1 | Per lane |
| 2. | RFID Reader | Nos | 1 | Per lane |
| 3. | Detector -Radar | Nos | 1 | Per lane |
| 4. | Detector - LiDAR | Nos | 1 | 1 for 02 lanes or as per solution |
| 5. | ANPR Camera (Including Housing and Mounting) +Controller+ Pole/Canti lever with all licenses | Nos | 2 | Per lane (Back & Front) |
| 6. | Audit Surveillance Camera and Mounting + Pole/Canti Lever with all licenses | Nos | 1 | Per Gantry |
| 7. | IR Illuminator | Nos | 1 | Per lane as per solution |
| 8. | Field Junction Box with Surge Protector Device | Nos | 1 | Per Gantry |
| 9. | Edge Level switch (24 Port) | Nos | 1 | Per Gantry |
| 10. | Switch (Layer 3) - 24 Port (HA Mode) | Nos | 1 | Per Direction |
| 11. | Any additional Component | - | Lumpsum | |
| B | Control Room Equipment | | | |
| 1. | MLFF Local Server (HA mode) | Nos | 2 | |
| 2. | Workstation with Display 27” | Nos | 5 | |
| 3. | Storage (Minimum 125 TB) | Nos | 1 | |
| 4. | Server Rack (27U) | Nos | 1 | |
| 5. | Junction Box with Surge Protector Device | Nos | 1 | |
| 6. | Firewall with all licenses | Nos | 1 | Per Control Room |
| 7. | Redundant Internet Connectivity (1 Gbps) | Nos | 2 | Leased Line |
| 8. | Video Wall and Controller | Nos | 1 | |
| C | Network & Cabling | | | |
| 1. | Armored OFC | - | Lumpsum | |
| 2. | Electrical Cable | | Lumpsum | |
| 3. | Cat-6 A cable with adequate Cable tray | | Lumpsum | |
| 4. | Earthing, Lightning Protection, Network Surge Protection | | Lumpsum | |
| D | Toll Plaza Software Application (CC & Field) | | | |
| 1. | Multi Lane Free Flow Software with portal and Dashboard and two license | - | Complete in respect | Perpetual Licenses /Open source |

| BOQ | | | | |
|--------|---|------|--------------------|----------------------------------|
| | Development Phase | | | |
| S. No. | Description of work | Unit | Qty | Remarks |
| 2. | ANPR Application Per Channel | | 01 per ANPR Camera | Perpetual Licenses / Open source |
| 3. | Video Management Software Base License | | 1 | Perpetual Licenses / Open source |
| 4. | Video Management Software Per Channel license | | 01 per Camera | Perpetual Licenses / Open source |
| 5. | Detector -Radar applications | | 1 | Perpetual Licenses / Open source |
| 6. | Detector -LiDAR applications | | 1 | Perpetual Licenses / Open source |
| 7. | RFID Reader and Antenna Application | | 1 | Perpetual Licenses / Open source |
| 8. | Video Analytics (Camera/ Application) | | 01 per Camera | Perpetual Licenses / Open source |
| 9. | Firewall at CC (Control Centre) | | Lumpsum | Lumpsum |
| 10. | Enterprise Management Software (EMS) | | Lumpsum | 1 (Master License + Nodes=60) |
| 11. | Integration with VAHAN | | Lumpsum | |
| 12. | Operating System | | Lumpsum | Licensed version |
| 13. | Any additional | | Lumpsum | |