

## CORRIGENDUM -1

Dated: 27.06.2024

### RFP for Design, Supply, Installation, Testing, Commissioning and Operation & Maintenance of Advanced Traffic Management System on Urban Extension Road II (UER-II) of NH-344M on OPEX mode

RFP Reference No.: IHMCL/ATMS/2023/04 published on dated 13.06.2024.

The following Corrigendum/Addendum is issued:

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as
1.	RFP Clause 4.1 PQ-4 and RFP Clause 6.8.3.2. SI.#A1 and Form T-8 Format of Certificate in respect of Bidder's Average Annual Turnover and Net Worth CERTIFICATE	Supporting Document to be provided  Audited and Certified copies of Balance Sheet and Profit/Loss Account of last 3 consecutive Financial Years last three (03) consecutive financial years, i.e. 2020-21, 2021-22, 2022-23	Supporting Document to be provided  Audited and Certified copies of Balance Sheet and Profit/Loss Account of any three consecutive Financial Years i.e., between FY 2020-21 to FY 2023-24.
2.	RFP Clause 1.2.17.1, Damages, point (b)	Upon termination of the Agreement due to service defaults, IHMCL may choose to allocate the said site to any other Contractor, at its sole discretion and at the risk and cost of the defaulting Contractor.	Deleted
3.	Form F-1, Format for Financial Bid Submission	Form F-1, Format for Financial Bid Submission	Updated Format for Financial Bid Submission is provided at Annexure-1
4.	Form T-16 Sl. No.#A2, Relevant Field of Business	<ul style="list-style-type: none"> <li>• &gt;= INR 5 Years and up to 7 Years – 6</li> <li>• INR &lt;5 years – 0</li> </ul>	<ul style="list-style-type: none"> <li>• &gt;= 5 Years and up to 7 Years - 6</li> <li>• &lt;5 years – 0</li> </ul>
5.	RFP Clause 6.3.1, point (iii)	Technical Bid comprising various formats Form T-1 to Form T-13 prescribed in RFP.	Technical Bid comprising various formats Form T-1 to Form T-16 prescribed in RFP.
6.	RFP Clause 3.3.5.	Notwithstanding anything to the contrary contained herein, in the event that the Bid Due Date falls within three months of the closing of the latest financial year of a Bidder, it shall ignore such financial year for the purposes of its Bid and furnish all its information and certification with reference to the 5 (five) years, preceding its latest financial year. For the avoidance of doubt, financial year shall, for the purposes of this Bid hereunder, mean the accounting year followed by the Bidder in the course of its normal business.	Notwithstanding anything to the contrary contained herein, in the event that the Bid Due Date falls within three months of the closing of the latest financial year of a Bidder, it shall <del>shall</del> <b>may</b> ignore such financial year for the purposes of its Bid and furnish all its information and certification with reference to the <del>5</del> <b>3</b> (five <del>three</del> ) years, preceding its latest financial year. For the avoidance of doubt, financial year shall, for the purposes of this Bid hereunder, mean the accounting year followed by the Bidder in the course of its normal business.
7.	RFP Clause 1.2.18, Payments, Clause 1.2.18.1, Contract Price	RFP Clause 1.2.18, Payments, Clause 1.2.18.1, Contract Price	Updated clause to be read as provided at Annexure -2

Sl. No.	Section	Original RFP Clause	RFP Clause to be read as																		
8.	RFP Clause 1.2.20, Capex Payment for Gantries & Poles and RFP Clause 1.2.21, Payment during Operation & Maintenance (O&M) Period	RFP Clause 1.2.20, Capex Payment for Gantries & Poles and RFP Clause 1.2.21, Payment during Operation & Maintenance (O&M) Period	Updated clause to be read as provided at Annexure -3																		
9.	Section 2, SCHEDULE OF IMPORTANT EVENTS / ACTIVITIES	<table border="1"> <thead> <tr> <th data-bbox="532 409 602 556">Sl. No.</th> <th data-bbox="602 409 800 556">EVENT(S)</th> <th data-bbox="800 409 1036 556">DATE (Unless otherwise notified separately)</th> </tr> </thead> <tbody> <tr> <td data-bbox="532 556 602 730">4.</td> <td data-bbox="602 556 800 730">Last date/ time for online submission of bids (i.e. Bid due date)</td> <td data-bbox="800 556 1036 730">Before 15:00 Hrs. 04/07/2024</td> </tr> <tr> <td data-bbox="532 730 602 804">5.</td> <td data-bbox="602 730 800 804">Opening of Technical bids</td> <td data-bbox="800 730 1036 804">15:30 Hrs. 05/07/2024</td> </tr> </tbody> </table>	Sl. No.	EVENT(S)	DATE (Unless otherwise notified separately)	4.	Last date/ time for online submission of bids (i.e. Bid due date)	Before 15:00 Hrs. 04/07/2024	5.	Opening of Technical bids	15:30 Hrs. 05/07/2024	<table border="1"> <thead> <tr> <th data-bbox="1036 409 1105 556">Sl. No.</th> <th data-bbox="1105 409 1287 556">EVENT(S)</th> <th data-bbox="1287 409 1521 556">DATE (Unless otherwise notified separately)</th> </tr> </thead> <tbody> <tr> <td data-bbox="1036 556 1105 730">4.</td> <td data-bbox="1105 556 1287 730">Last date/ time for online submission of bids (i.e. Bid due date)</td> <td data-bbox="1287 556 1521 730">Before 15:00 Hrs. 11/07/2024</td> </tr> <tr> <td data-bbox="1036 730 1105 804">5.</td> <td data-bbox="1105 730 1287 804">Opening of Technical bids</td> <td data-bbox="1287 730 1521 804">Before 15:00 Hrs. 12/07/2024</td> </tr> </tbody> </table>	Sl. No.	EVENT(S)	DATE (Unless otherwise notified separately)	4.	Last date/ time for online submission of bids (i.e. Bid due date)	Before 15:00 Hrs. 11/07/2024	5.	Opening of Technical bids	Before 15:00 Hrs. 12/07/2024
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# Annexure 1: Format for Financial Bid Submission

		<b>Only cells having yellow color to be filled by bidder, Bidders need to fill ONLY the yellow cells</b>
<b>Name of RFP</b>		RFP for Design, Supply, Installation, Testing, Commissioning and Operation & Maintenance of Advanced Traffic Management System on Urban Extension Road II (UER-II) of NH-344M
<b>Name of Bidder</b>		
<b>Bid Invitation Date</b>		

<b>Form F-1: Format for Financial Bid Submission</b>
Dear Sir, I/We, the undersigned having examined the above referred RFP including addendums thereof and, hereby offer to submit our bid to undertake the subject assignment with total bid value as per milestone and break-up furnished below.

<b>Form F-1: Format for Financial Bid Submission</b>						
<b>S.No.</b>	<b>Work Description</b>	<b>Unit</b>	<b>Qty</b>	<b>Unit Rate (in Rs.) Excluding GST (C)</b>	<b>Total Amount (In Rupees)</b>	<b>Remarks</b>
1	Supply and Installation of 1 x 3 lane gantry including all material, manpower, machinery, civil, mechanical etc. works all complete as per the specification given in the RFP to the satisfaction of Authority	Nos	10		0	
2	Supply and Installation of 1 x 2 lane gantry including all material, manpower, machinery, civil, mechanical etc. works all complete as per the specification given in the RFP to the satisfaction of Authority	Nos	12		0	
3	Supply and Installation of Poles for TMCS including all material, manpower, machinery, civil, mechanical etc. works all complete as per the specification given in the RFP to the satisfaction of Authority	Nos	120		0	

4	Quarterly payment during O&M Period after Installation, Testing & Commissioning of ATMS Solution complete as per RFP subject to SLA requirement mentioned in RFP	Quarter	20		0	Equals Unit Rate x 20 quarters (Project Duration)
5	Total Cost Excluding GST				0	"Quoted Price (=Grand Total of Form F-1) (in Rupees)"

1. I/We do hereby confirm that my/ our bid price includes all statutory taxes/ levies but excluding service tax/ GST (as applicable). I/ We also declare that any tax, surcharge on tax and / or any other levies, if altered in future and payable under the law, the same shall be borne by me/ us.
2. The quantities of pole given at S.No.3 above are indicative and the actual quantity will depend upon the design of TMCS as per Schedules.
3. The payment against S.No. 1,2&3 shall be done on pro-rata basis for actual quantity of gantry/poles constructed at site.
4. The sum of amount quoted at S.No. 1,2 & 3 should not be more than 5% of total cost at S.No. 5. In case the sum of amount quoted at s.no. 1,2,&3 is more than 5% of total cost at S.No. 5, the payment during the construction phase shall be capped to 5% of the total cost at S.No. 5 above and the remaining eligible amount shall be paid as part of quarterly O&M cost i.e. S.No. 4.  
**For illustration- If a Bidder has quoted Rs. 15 for item no. 1,2 & 3 (Total) and Total Cost is Rs. 100 (item no. 5), then Rs. 5 will be paid for item no. 1,2 & 3 on pro-rata basis during construction phase and remaining eligible payment shall be added to quarterly O&M cost (item no. 4) spread over O&M period.**
5. The Bidder is also required to furnish the detailed break up of Items considered in ATMS Works with Quantity and Rates of the equipment/work to arrive at the above quoted Lump Sum cost in the Form F-2. Financial Bids will be summarily rejected and will not be considered in evaluation if it is submitted without submitting duly filled Form F-2
6. The Grand Total of Form F-2 should not be greater than 100% of the O&M Cost quoted by bidder in S. No 4 of Form F-1. In case the Grand Total of Form F-2 is greater than 100%, then the depreciated cost in terms with clause no. 1.2.35 of General Conditions of Contract of RFP shall be calculated on the ceiling limit of 100% of amount quoted in S. No. 4 of Form F-1
7. This bid is valid for a period of 120 calendar days from the bid due date. However, IHMCL reserves the right to increase the validity period before the expiry of the validity period of 120 days.
8. I/ We, understand that the
  - (a) applicable service tax/ GST (as applicable on services) shall be reimbursed by IHMCL separately on production of proof of payment and CA certificate; and
  - (b) TDS will be deducted against payments as per Applicable Law.

Only cells having yellow color to be filled by bidder,  
Bidders need to fill ONLY the yellow cells

Form F-2 - Cost Breakup				
Sl. No.	Item Description	Unit	Unit Rate (Rs.) (ex. GST)	Total Amount (Rs.)
<b>A</b>	<b>TMCS</b>			<b>0</b>
1	PTZ Camera	Nos		-
2	LPU with all network equipment	Nos		-
3	Video Analytics for TMCS Module	LS		-
4	Any other item <b>TO BE SPECIFIED here</b> for completing the TMCS mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-
<b>B</b>	<b>VIDES</b>			<b>0</b>
1	Overview Camera (including nightvision)	Nos		-
2	Side view camera (s) for ATCC	Nos		-
3	ANPR Camera with IR Flasher	Nos		-
4	LPU with all network equipment	Nos		-
5	Video Analytics for VIDES Module	LS		-
6	Blinkers (Warning flashing light integrated with VIDES)	Nos		-
7	Radar (Leave empty if visual speed detection being used)**	Nos		-
8	Any other item <b>TO BE SPECIFIED here</b> for completing the VIDES mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-

<b>C</b>	<b>VASD</b>			<b>0</b>
1	Radar	Nos		-
2	Display	Nos		-
3	LPU with Networking equipment			-
4	Any other item <b>TO BE SPECIFIED here</b> for completing the VASD mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-
<b>D</b>	<b>VMS</b>			<b>0</b>
1	VMS Fixed (M-Type)			-
2	Trolley Mounted Portable VMS			-
3	Networking equipment with interface card and accessories			-
4	Any other item <b>TO BE SPECIFIED here</b> for completing the VMS mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-
<b>E</b>	<b>MRCS</b>			<b>0</b>
1	Base Station	Nos		-
2	Repeater Stations	Nos		-
3	Triangular Tubular Tower complete with Earthing, Foundation etc.	LS		-
4	Vehicle Mounted Units	Nos		-
5	Handsets (Handheld Walky Talky)	Nos		-
6	Any other item <b>TO BE SPECIFIED here</b> for completing the MRCS mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-
<b>F</b>	<b>ATMS Control Centre</b>			<b>0</b>

1	Video wall for TMCS			-
2	Video Wall for VIDES			-
3	Desktops including peripherals			-
4	Network Colour Printer			-
5	Servers/Cloud and Data Storage including peripherals (NVR / CAMERA SERVER with NAS/RAID Backup device) all complete as per the Standards & Specifications			-
6	ATMS Software including 3 party software, Map, GIS, GUI, CC, Module Controller, Firewall Central AI, Integration with VAHAN, 1033/CAD, Rajmarg app etc all complete as per the Standards & Specifications	LS		-
7	Interior, Civil, Mechanical, Electrical and other allied works including CCTV cameras etc. as per Schedule B	LS		-
8	Any other item <b>TO BE SPECIFIED here</b> for completing the ATMS Control Centre mentioned in Schedule B as per standard and specification mentioned in Schedule C (Leave blank if nill)			-
<b>G</b>	<b>100MBPS Internet Connection</b>	<b>LS</b>		-
<b>Grand Total</b>				-

Note

- 1 Bidder shall fill up the quantities and Unit rate of the equipment/services/software etc. as mentioned above to meet the scope of work for the desired functional requirement mentioned in Schedule B as per standards and specifications mentioned in Schedule -C. Any variation in quantities/missed out item(s) shall not attract any additional payment/ change of scope.
- 2 **\*\*The Contractor shall mention the Quantities and Rates of Radar if Speed Detection is proposed through Radar System**

- 3 The Grand Total of Form F-2 should not be greater than Total Amount of O&M Cost at S. No 4 of Form F-1. In case the Grand Total of Form F-2 is greater than Total Amount of O&M Cost at S.No. 4 of Form F-1, then the depreciated cost in terms with clause no. 1.2.35.2.(ii) point (b) of RFP shall be calculated on the ceiling limit of Total Amount at S. No. 4 of Form F-1.**
- 4 Form F-2 is only for calculation of Depreciated Cost as per Clause 1.2.35 of General Conditions of Contract of Request For Proposal (RFP). L-1 Bidder will be selected only on the basis of the quoted cost in Form F-1**
- 5 The line items not applicable in the proposed design of bidder maybe left blank**
- 6 The rates shall include all statutory taxes/ levies but excluding service tax/ GST (as applicable).**

**Annexure 2: Updated RFP Clause 1.2.18, Payments, Clause 1.2.18.1, Contract Price**

- (a) The Contract Price shall be the sum of amount quoted by the Bidder at S. No. 1, 2, 3 & 4 of Financial bid Form F-1. IHMCL shall make payments to the Contractor on the basis of the price quoted by the bidder in the Form F-1 and accepted by the Authority in consideration of the obligations specified in this Agreement for an amount of INR ... .. (INR) (the "Contract Price"), which shall be paid subject to the provision of Clause No .... (b) and .... (c) and as per the Scheduled mentioned at Clause No 1.2.20.
- (b) The quantities of poles given at SI No 3 of the Financial bid Form F-1 are indicative and the actual quantity will depend upon the design of TMCS as per schedules. The payment against SI No 1, 2 & 3 of the Financial bid Form F-1 shall be done on pro-rata basis for actual quantity of gantry/poles constructed at site.
- (c) The sum of amount quoted at S.No. 1,2 & 3 of the Financial bid Form F-1 should not be more than 5% of total cost at S.No. 5 of the Financial bid Form F-1. In case the sum of amount quoted at s.no. 1,2,&3 of the Financial bid Form F-1 is more than 5% of total cost at S.No. 5 of the Financial bid Form F-1, the payment during the construction phase shall be capped to 5% of the total cost at S.No. 5 of the Financial bid Form F-1 and the remaining eligible amount shall be paid as part of quarterly O&M cost i.e. S.No. 4 of the Financial bid Form F-1.  
For illustration- If a Bidder has quoted Rs. 15 for item no. 1,2 & 3 (Total) and Total Cost is Rs. 100 (item no. 5), then Rs. 5 will be paid for item no. 1,2 & 3 on pro-rata basis during construction phase and remaining eligible payment shall be added to quarterly O&M cost (item no. 4) spread over O&M period.
- (d) Except for the Goods and Service Tax (GST), the Contract Price includes all duties, taxes, royalty, cess, charges, and fees that may be levied in accordance with the laws and regulations in force. Under any circumstances, the Contract Price shall not be revised upwards, including if there is any increase in any tax, statutory, or financial liability of the contractor that was not in existence or in prevalence at the time of bid submissions. The GST shall be paid extra upon submitting the proof of deposition.
- (e) The Contract Price, unless otherwise specified in the Contract Agreement, encompasses all the Contractor's responsibilities for the works specified in this Agreement as well as all essential, desirable, and obligatory items for the construction, operation, and maintenance of the subject matter without compromising on the quality standards expected as per the Contract Agreement, Good Industry Practice, and official memos, circulars, and notices issued or to be issued by IHMCL/NHAI that are relevant to the scope of the present Contract Agreement and the remedying of any defects in the ATMS.

**Annexure 3: Updated RFP Clause 1.2.20, and Updated RFP Clause 1.2.21**

Payment Schedule

1.2.20 . During the Construction Period:

<b>S. No.</b>	<b>Work Description</b>	<b>Payment</b>
1	Gantries for VIDES, VMS and VASD	Shall be released on pro-rata basis per gantry subject to actual quantity
2	Poles for TMCS	Shall be released on pro-rata basis per 20 poles

1.2.21. Payment during Operation & Maintenance (O&M) Period

The ATMS Contractor shall be paid Quarterly payments during the O&M Period after the issue of Completion Certificate. For avoidance of doubt the first O&M payment shall be eligible after three months from the date of issue of completion certificate. In the event the Contractor fails to meet the Service Level Requirement, it shall be deemed as failure of the O&M obligation of the Contractor and IHMCL shall be entitled to effect reduction in the quarterly O&M payment in accordance with Schedule-C.