

Response to Pre Bid Queries published on Dated : 27.06.2024

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RFP Name		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				
Ref:		RFP No. IHMCL/ATMS/2023/04				
Dated:		13/06/2024				
S. No.	RFP Page No.	Clause	RFP Statement	Query	Remarks	Reply IHMCL
1	44	Article 3- Disqualification from tender process and exclusion from future contracts Sr. no. 4	(4) The Bidder(s)/ Contractor(s)/ Contractor(s) with its free consent and without any influence agrees and undertakes to respect and uphold the Principal's absolute rights to resort to and impose such exclusion and further accepts and undertakes not to challenge or question such exclusion on any ground, including the lack of any hearing before the decision to resort to such exclusion is taken. This undertaking is given freely and after obtaining independent legal advice.	We request you to allow System integrator to take legal recourse.		As per RFP
2	100	1.2.17. Damages 1.2.17.1. Damages for Delay in completion of work	(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.	We request you to kindly delete the Risk and Cost clause from RFP.		Refer Corrigendum-1
3	110	1.2.35. Consequence of Termination 2. Upon Termination on account of Clause 1.2.34 (b), the Authority shall make Termination Payment as under:	i. During Construction Period: value of the completed stage of the Works, less payments already made, and shall adjust from the sum thereof (i) any other amounts payable or recoverable, as the case may be, in accordance with the provisions of this Agreement, and (ii) all taxes due to be deducted at source.	We request you to kindly consider the material already delivered at site and in transit for purpose of calculation of payment in case of termination of contract.		As per RFP
4	84	Form F-1: Format for Financial Bid Submission	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.	We request you to kindly confirm what percentage is to be considered in the financial bid. 5% or 10%?		As per RFP
5	102	1.2.18. Payments 1.2.18.1. Contract Price	(a) The sum of price quoted at S. No. 1,2 & 3 of Financial bid Form F-1 should not be more than 10% of Total price quoted at S. No. 4 of Financial bid Form F-1. In case the sum of price quoted at S. No. 1,2, & 3 of Financial bid Form F-1 is more than 10% of Total price quoted at S. No. 4 of Financial bid Form F-1, the payment during the construction phase shall be capped to 10% of the price quoted at S. No. 4 above and the remaining price shall be part of monthly O&M cost.			Refer Corrigendum-1
6	247	Page 101 of 112 of ATMS Policy	VIDES (Automatic Detection)	Some of the analytics like fallen object, seat belt detection, no helmet, animal detection are highly dependent on lighting conditions of the area. The accuracies mentioned in the ATMS policy 2023 may not be achievable in the night time. You are requested to amend the detection levels accordingly.		As per RFP
7	247	Page 101 of 112 of ATMS Policy	VIDES (Precision)	Some of the analytics like fallen object, seat belt detection, no helmet, animal detection are highly dependent on lighting conditions of the area. The accuracies mentioned in the ATMS policy 2023 may not be achievable in the night time. You are requested to amend the detection levels accordingly.		As per RFP
8	248	Page 102 of 112 of ATMS Policy	Echallan	Uploading of Echallan is the perogative and responsibility of the Police staff. Hence any deduction on this account for not meeting SLA should not be the responsibility of SI. Request you to kindly amend the clause accordingly.		As per RFP
9	248	Page 102 of 112 of ATMS Policy	Incident Response	We understand that the responsibility of the SI is limited to transfer for incident report to the operator of Ambulance / RPV. Kindly confirm.		Yes, understanding is correct
10	21	5.2 PRE-BID MEETING	5.2.2 The Bidder or his authorized representative is invited to attend a pre-Bid meeting which will take place at IHMCL, G - 5 & 6, Sector-10, Dwarka, New Delhi-110075 as mentioned in the Schedule of Events. 5.2.3 The Bidders who are interested in attaining the pre-bid meeting should confirm IHMCL about the participation one day prior to the schedule. The confirmation can be sent to tenders@ihmcl.com.	In light of the significant challenges posed by travel during the severe heat wave affecting Delhi NCR and the seating arrangement issues due to the heavy rush of participation faced in earlier pre-bid meetings, we request that the upcoming pre-bid meeting be organized in both online and offline modes. This will ensure health and safety of all participants and this adjustment will provide a more comfortable and accessible environment for everyone involved.	In light of the significant challenges posed by travel during the severe heat wave affecting Delhi NCR and the seating arrangement issues due to the heavy rush of participation faced in earlier pre-bid meetings, we request that the upcoming pre-bid meeting be organized in both online and offline modes. This will ensure health and safety of all participants and this adjustment will provide a more comfortable and accessible environment for everyone involved.	As per RFP

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11	34	6.8 BID EVALUATION CRITERIA AND SELECTION PROCEDURE, 6.8.3.2 Second Stage: Technical Qualification/ Technical Scoring:	C1. Bidder should provide live demonstration of ATMS software for confirmation on adherence with following modules as specified in Clause 10.3.4 of Schedule C of the RFP. i. Equipment health monitoring by Network Management Software- 2 marks ii. Highway Traffic Monitoring module/ TMCS - 3 marks iii. API integration with VAHAN/NIC for e_x0002_challan/Ticketing or equivalent - 5 marks iv. Live demonstration of any five incident detection by ATMS software as per Chapter 4 of Schedule C of RFP - 15 marks	Based on given functional requirement, we request you to ask POC for maximum violations and incidents documented in the RFP and generation of echallan as per captured violations. ii. Highway Traffic Monitoring module/ TMCS - 3 marks iii. API integration with VAHAN/NIC for e_x0002_challan/Ticketing or equivalent - 5 marks iv. Live demonstration of any five incident detection by ATMS software as per Chapter 4 of Schedule C of RFP - 15 marks 1. A successful POC builds trust between the bidder and the client. It shows commitment and a willingness to invest time and resources upfront. 2. POC helps in validating the client's requirements and ensures that the proposed solution aligns with their needs. 3. A POC reduces the risk of project failure by allowing them to see a working prototype before committing to a full-scale implementation	Request you to amend the clause as mentioned below as per outlined functional requirement in the RFP. ii. Highway Traffic Monitoring module/ TMCS - 3 marks * Live view and recording of camera's, PTZ controlling * Incident detection stalled vehicle, Smoke detection, accident detection * STQC Certificate of proposed Video Monitoring System for TMCS * ONVIF Certification and integration of camera for recording & monitoring * Camera quality image and visibility iii. API integration with VAHAN/NIC for echallan/Ticketing or equivalent - 5 marks * Echallan integration and Challan generation for captured violations like Overspeeding, No Helmet Detection, Triple Riding Detection etc. iv. Live demonstration of any five incident detection by ATMS software as per Chapter 4 of Schedule C of RFP - 15 marks i) Slow Moving Vehicle , ii) Stationary Vehicle, iii) Wrong Direction, iv) Fallen Object, v) Low Visibility, vi) Reverse traffic etc.	As per RFP
12	Page No. 140	Form F-2 - Cost Breakup and Power Supply	4.3.9. Power Supply for ATMS Command & Control Center and Field Equipment The Contractor shall ensure 24x7 supply for the ATMS Command and Control Centre and Field Equipment with supply power from Electricity Department as primary source supported by UPS renewable power (solar etc) and DG Set of adequate capacity.	Provision of raw power supply at TMCS locations (every 1 km) is not feasible for us without support from the IHMCL. Therefore, we request consideration of solar solutions for TMCS with adequate backup i.e. 72 Hours and raw power for VIDES, VASD, MRCS and VMS locations.		As per RFP
13	Page No. 86	Form F-2 - Cost Breakup	BOQ- Quantity	We request to fix the quantity from IHMCL end for Bid Submission for fair evaluation process. Also confirm the Form F1 is consolidated of the form F2.		As per RFP
14	Page No. 103 and Page No. 84	1.2.18. Payments	1.2.18.1. Contract Price (a) The sum of price quoted at S. No. 1,2 & 3 of Financial bid Form F-1 should not be more than 10% of Total price quoted at S. No. 4 of Financial bid Form F-1. In case the sum of price quoted at S. No. 1,2, & 3 of Financial bid Form F-1 is more than 10% of Total price quoted at S. No. 4 of Financial bid Form F-1, the payment during the construction phase shall be capped to 10% of the price quoted at S. No. 4 above and the remaining price shall be part of monthly O&M cost. Sl No. 1.2.20 Capex Payment for Gantries & Poles Gantries for VIDES, VMS and VASD Poles for TMCS At Page 84 Sl No. 4 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	Capex Payment terms should be applicable for all BOQ Items which is not mentioned in Sl No. 1.2.20. i.e. MRCS, Control Room Items. Kindly Incorporate the same. Also fix the OPEX payment terms of the total contract value.		Refer Corrigendum-1

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15	Page No. 16	PQ-5- Relevant Experience on ATMS / Intelligent Transportation System (ITS) - b)	The bidder should own their proprietary ATMS integrated software having integration with the required subsystems and that should be in operation since last one year from bid due date. All IPR, source code etc. of the ATMS software should be owned by the Sole Bidder / either member of Consortium, Documentary evidence shall be submitted along with the bid confirming the ownership and the operational period of more than one year. For operational period confirmation, a certificate from authorized signatory of their client (IHMCL or any other Govt. Authority) may be submitted with a brief write-up on their ATMS application with screenshots of module like TMCS, VIDS, VSDS, VMS, etc.	We request you to kindly consider Certificate of Civil Contractor for operational period since the operation of project falls under contractors scope in most of the EPC and HAM project.		As per RFP
16	Page No. 144	Addendum to Schedule-C Sl No. 11	Shall maintain time stamped record (speed and vehicle image) of each case of over speeding in a log file that can be retrieved over the connected network or using a locally connected laptop.	Kindly clarify that the overspeed vehicle image need to maintain in stamped record. For which additional camera is required on VASD, Please confirm and incorporate in the BOQ.		As per RFP
17	Page No. 52	Form T-3	Power of Attorney : (on non-judicial Stamp Paper of appropriate denomination).	Kindly confirm the denomination of Stamp Paper.		As per applicable law
18	Page No. 69	Form T-11, Point No 14	This guarantee shall also be operatable at our Branch, New Delhi from whom, confirmation regarding the issue of this guarantee or extension / renewal thereof shall be made available on demand.	Please share the details for the Branch.		The details of Bank Guarantee issuing bank who should be operable in New Delhi needs to be mentioned here
19	Page No. 134	Schedule-B, 4.3	Equipment site plan / Indicative Equipment Location:	Kindly provide us Lat-Long details/KMZ file of entire project stretch for MRCS Survey.		KMZ file may be downloaded using link: https://drive.google.com/file/d/1YVz712Q_DyCtwSYLnyYQbwuNtOdeSr-5/view?usp=sharing
20	15	PQ - 4 Relevant Field of Business	The Sole Bidder, or ALL members of the JV/Consortium in the case of a Consortium, should be operating in the field of Software development/ IT Solutions/ IT services/ATMS/ ITS/ OEM of Electronic Equipment for at least five (5) years as on bid due date. Information regarding the same should be provided along with documentary evidence.	The Sole Bidder, or ALL members of the JV/Consortium in the case of a Consortium, should be operating in the field of Software development/ IT Solutions/ IT services/ATMS/ ITS/ OEM of Electronic Equipment for at least three (3) years as on bid due date. Information regarding the same should be provided along with documentary evidence.		As per RFP
21	17	PQ - 6 Certification	The Sole Bidder or Any Member, in case of a Consortium, should have a valid certificate (or equivalent certificate in the country of origin) of any TWO of the following 3 Months prior to Bid Due Date: a) CMMi Level 3 or above b) ISO 20000 for IT Service Management c) ISO 27001:2013 for Information Security Management System	The Sole Bidder or Any Member, in case of a Consortium, should have a valid certificate (or equivalent certificate in the country of origin) of any One of the following 3 Months prior to Bid Due Date: a) CMMi Level 3 or above b) ISO 20000 for IT Service Management c) ISO 27001:2013 for Information Security Management System		As per RFP
22	Pg 14 of 146	PQ 2 - Annual Turnover	The Sole Bidder or the Lead Member, in case of JV/consortium, should have an average annual turnover of minimum Indian Rupees 50 Crore during the last three Financial Years i.e. 2020-21, 2021-22, 2022-23	We request authority to kindly Amend the Annual Turnover criteria to 40 Cr as there are very limited companies in the industry having more than 60Cr of turnover.		As per RFP
23	Pg 10 of 146	2. SCHEDULE OF IMPORTANT EVENTS / ACTIVITIES	4. Last date/ time for online submission of bids (i.e. Bid due date) Before 15:00 Hrs. 04/07/2024	We request to kindly extend the bid submission date by atleast 4 weeks from the date of latest corrigendum release.		Refer Corrigendum-1
24	Pg 17 of 146	PQ 6 - Certification	The Sole Bidder or Any Member, in case of a Consortium, should have a valid certificate (or equivalent certificate in the country of origin) of any TWO of the following 3 Months prior to Bid Due Date: a) CMMi Level 3 or above b) ISO 20000 for IT Service Management c) ISO 27001:2013 for Information Security Management System	We request authority to kindly consider ISO 9001:2015 or ISO 14001:2015 equivalent to ISO 20000.	ISO 9001:2015 and ISO 14001:2015 to be included.	As per RFP
25	Pg 30 of 146	A3. Technical Evaluation Criteria	Certification The Sole Bidder or Any Member, in case of a Consortium, should have a Software & System certification for ATMS complying to ATMS 2016 or ATMS 2023 circular's requirements for ATMS software. by STQC as on Bid Due Date. Marks shall be allotted as given below: · STQC certificate available = 5 marks · STQC certificate not available = 0 marks	We request to kindly remove the marking on STQC criteria as the certification process in quite long and it will take time. Instead, we request to kindly allow system integrator to submit the undertaking to comply the same requirement in defined time-bound period post discussion with all stakeholders in pre-bid meeting. (The marking may be done on undertaking of each system integrator)		As per RFP

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26	Pg 134 of 146		4.3 Equipment site plan / Indicative Equipment Location: The Bidder shall conduct the site survey and propose the ATMS sub-system location in the Technical Proposal. The location provided in this document shall be treated as indicative, The successful Bidder, in consultation with the IHMCL / IHMCL representative, have to ascertain the indicative locations and propose the appropriate equipment location during the design phase of the Contract. The successful bidder during design phase of the contract shall provide equipment locations duly marked in the KMZ file of the project highway.	We request authority to kindly provide KMZ file/ Plan and profile/ Cad file of project location so as plotting can be done while preparing technical documents.	KMZ File/ Cad/ Plan and profile	KMZ file may be downloaded using link: https://drive.google.com/file/d/1YVz712O0vCtwSYLnyYQbwuNtOde5r-5/view?usp=sharing
27	Pg 86 of 146	Form F-2 - Cost Breakup	F-ATMS Control Centre	We request authority to kindly provide complete BOQ of All ATMS equipment to be installed on field as well as control center to allow fair participation and comparison of financial amongst all the bidders.	ATMS BOQ required.	As per RFP
28	14 of 146	PQ 2 - Annual Turnover	The Bidder shall have a Minimum Average Annual Turn Over (updated to the price level of the year based on factors indicated in table below) of Rs 50 Crore for the last 3(three) financial years.	suggest to kindly amend the annual turnover to 25Cr	Average turnover couldn't be met due to COVID	As per RFP
29	134 of 146		4.3 "Equipment site plan / Indicative Equipment Location: The Bidder shall conduct the site survey and propose the ATMS sub-system location in the Technical Proposal. The location provided in this document shall be treated as indicative, The successful Bidder, in consultation with the IHMCL / IHMCL representative, have to ascertain the indicative locations and propose the appropriate equipment location during the design phase of the Contract. The successful bidder during design phase of the contract shall provide equipment locations duly marked in the KMZ file of the project highway."	Required KMZ file/ Plan and profile/ Cad file	KMZ File/ Cad/ Plan and profile	KMZ file may be downloaded using link: https://drive.google.com/file/d/1YVz712O0vCtwSYLnyYQbwuNtOde5r-5/view?usp=sharing
30	3 of 146	Disclaimer	IHMCL may in its absolute discretion, but without being under any obligation to do so, update, amend, or supplement the information, assessment or assumptions contained in this RFP document.	Request for Amendment of the Tender submission date to 4 weeks after the final Corrigendum for this Tender	Extension	Refer Corrigendum-1
31	86 of 146	Form F-2 - Cost Breakup	Complete BOQ	Kindly provide complete BOQ of All ATMS equipment to be installed on field as well as control room.	ATMS BOQ	As per RFP
32	139 of 146	4.3.9. Power Supply for ATMS Command & Control Center and Field Equipment	The Contractor shall ensure 24x7 supply for the ATMS Command and Control Centre and Field Equipment with supply power from Electricity Department as primary source supported by UPS renewable power (solar etc) and DG Set of adequate capacity.	Kindly provide Electrical cable length for near field equipments	Electrical Cable length	The bidder may exercise their own due diligence at site
33	139 of 146	4.3.9. Power Supply for ATMS Command & Control Center and Field Equipment	The Contractor shall ensure 24x7 supply for the ATMS Command and Control Centre and Field Equipment with supply power from Electricity Department as primary source supported by UPS renewable power (solar etc) and DG Set of adequate capacity.	Kindly provide UPS specifications.	UPS	As per RFP
34	14 of 146	PQ 2 - Annual Turnover	The Bidder shall have a Minimum Average Annual Turn Over (updated to the price level of the year based on factors indicated in table below) of Rs 50 Crore for the last 3(three) financial years.	Kindly clarify regarding whether the current year 2024 is included in 3 years financial year or not	Average turnover couldn't be met due to COVID	Refer Corrigendum-1
35	61 of 146	Form T-8	Format of Certificate in respect of Bidder's Average Annual Turnover and Net Worth FY 2020-21 FY 2021-22 FY 2022-23	Kindly add the current year 2024 in respect for annual turnover and experience FY 2020-21 FY 2021-22 FY 2022-23		Refer Corrigendum-1
36	Page No. 14	PQ 2 - Annual Turnover	The Bidder shall have a Minimum Average Annual Turn Over (updated to the price level of the year based on factors indicated in table below) of Rs 50 Crore for the last 3(three) financial years.	We request you to kindly amend the clause as:- Annual Turn Over (updated to the price level of the year based on factors indicated in table below) of Rs 35 Crore for the last 3(three) financial years.		As per RFP
37	Page No. 14	PQ 2 - Annual Turnover	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	We request you to kindly amend the clause as:- 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. 2021-22, 2022-23, 2023-24.		Refer Corrigendum-1

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38	Page No. 30	A3 Certification	The Sole Bidder or Any Member, in case of a Consortium, should have a Software & System certification for ATMS complying to ATMS 2016 or ATMS 2023 circular's requirements for ATMS software by STQC as on Bid Due Date. Marks shall be allotted as given below: <input type="checkbox"/> STQC certificate available = 5 marks <input type="checkbox"/> STQC certificate not available = 0 marks	We request you to kindly amend the clause as:- The Sole Bidder or Any Member, in case of a Consortium, should have a Software & System certification for ATMS complying to ATMS 2016 or ATMS 2023 circular's requirements for ATMS software by STQC/CERT-In as on Bid Due Date. Marks shall be allotted as given below: <input type="checkbox"/> STQC/CERT-In certificate available = 5 marks <input type="checkbox"/> STQC/CERT-In certificate not available = 0 marks		As per RFP
39	Page No. 34	6.8 BID EVALUATION CRITERIA AND SELECTION PROCEDURE	Bidders, whose bids are responsive, based on minimum qualification criteria as in Pre-Qualification Criteria and score (ST) at least 70 marks out of total 100 from the technical evaluation criteria would be considered technically qualified and shall be considered for Third Stage - Financial Bid Evaluation.	This clause is restrictive and being specific to only few bidders to participate.		As per RFP