

Response to Pre-Bid Queries 29-Aug-2025						
Sub.: Request for Proposal (RFP) for Selection of System Integrator for Design, Supply, Installation, Configuration, Integration, Testing, Commissioning and O&M of Advanced Traffic Management System (ATMS) Tender No: NSPPL/ATMS/2025/01 dated 18-08-2025						
Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
1	20	2.2 Eligibility Criteria/Prequalification Criteria (PQ)-- PQ 1 – Legal Entity	Joint ventures or Consortiums are NOT permitted to participate in this bid.	Allow inclusion of a JV partner solely for financial support purposes. The second partner will independently meet all technical and execution responsibilities, while the JV partner’s role to strengthening financial capacity.		As per RFP.
2	20	PQ 2 – Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during any consecutive 03 (three) financial years among, i.e., 2021–22, 2022–23, 2023–24, 2024–25	In view of lengths of the projects mentioned in RFP, Minimum Average Annual Turnover of INR 40 CR seems on very higher side. It is requested to keep INR 35 CR approx. in proportion to the Govt guidelines		As per RFP.
3	37	2.18 Performance Security	Technical proposal with more than one make/model for each component shall be rejected.	Restricting the proposal to a single make/model for each component may inadvertently create a monopoly for a specific OEM. Such a limitation could reduce fair competition, exclude technically compliant alternatives, and negatively impact both cost-effectiveness and supply timelines.		As per RFP.
4	35	2.3 Technical Qualifications	Minimum Score for technical qualification= 75 Marks	The minimum qualifying score of 75 marks for technical evaluation appears to be on the higher side. We respectfully request that this threshold be revised to 70 marks. A slightly lower qualification mark will ensure wider participation, encourage fair competition, and still maintain adequate technical competency standards.		As per RFP.
5	52	2.18 Performance Security	Upon issue of a Letter of Award (LoA) by NSPPL, the Successful Bidder shall be required to furnish an unconditional and irrevocable Performance Security in the form of a Performance Bank Guarantee (PBG) in the prescribed format within a period of 10 days. The PBG shall be for an amount of 10% of Total Bid Value	The requirement of 10% Performance Bank Guarantee (PBG) is on the higher side. We respectfully suggest revising it to 5%, which is in line with industry practice. A reduced PBG will ease the financial burden on bidders, encourage broader participation, and still adequately safeguard the interests of the Authority.		As per RFP.
6		PQ 1 – Legal Entity	The Bidder must be a business entity incorporated in India under the Companies Act,1956/2013 or a partnership firm confirming to the Limited Liability Partnerships Act, 2008. Joint ventures or Consortiums are NOT permitted to participate in this bid.	Permission to participate in this tender as consortium or lower the turnover criterial	Request to allow consortium / JV as these are high value tenders and 2 parties will do better	As per RFP.

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7		PQ 2 - Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during any consecutive 03 (three) financial years among, i.e., 2021-22, 2022-23, 2023-24, 2024-25	Request for JV / consortium to fulfil 100% turnover criteria cumulatively	Request to allow consortium / JV	As per RFP.
8		PQ 3 - Net worth	The Bidder shall have Net worth of INR 1 Crore or more as of 31 March 2024 or (31 March 2025, as applicable)	Request for JV / consortium to fulfil 100% turnover criteria cumulatively	Request to allow consortium / JV	As per RFP.
9		PQ 7 Certification	The Bidder Must have the following certifications, as on bid due date: 1. CMMi Level 3 or above 2. ISO 27001:2013 for Information Security Management System	Request to allow any 2 certificate out of below 3: 1. ISO 27001 2. ISO 20000 3. CMMi Level 3 or above	ISO 20000 certificate ensures a structured, process-Based Approach to managing and delivering IT services so same we request you to allow for this tender	As per RFP.
10		Technical Evaluation Criteria: Turnover	Turnover Average annual turnover of the Bidder during any consecutive three (03) financial years, within the period of FY 2021-22, 2022-23, 2023-24 and 2024-25 Marks shall be allotted as given below: • Equal to or greater than INR 100 crores = 10 marks • Equal to or greater than INR 80 crores but less than INR 100 Crore = 9 marks • Equal to or greater than INR 60 crores but less than INR 80 Crore = 8 marks • Equal to or greater than INR 40 crores but less than INR 60 Crore = 7 marks • Less than INR 40 crores = 0 Marks	Permission to participate in this tender as consortium / JV		As per RFP.

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11		Technical Evaluation Criteria: Manpower Strength	<p>Manpower Strength – Average number of full-time employees on the pay-roll of the Bidder during past six months from bid due date. Marks shall be allotted as given below:</p> <ul style="list-style-type: none">• Equal to or greater than 100 employees = 5 marks• Equal to or greater than 75 employees but less than 100 employees = 4 marks• Equal to or greater than 50 employees but less than 75 employees = 3 marks• Less than 50 employees = 0 Marks <p>Note:</p> <p>1. Only full-time employees of the bidder's entity, as verified by EPFO Challans, shall be considered for this criterion.</p>	<p>Request to amend as below</p> <ul style="list-style-type: none">• Equal to or greater than 70 employees = 5 marks• Equal to or greater than 40 employees but less than 70 employees = 4 marks• Equal to or greater than 25 employees but less than 40 employees = 3 marks• Less than 25 employees = 0 Marks	<p>Request to amend or</p> <p>In case of consortium / JV is allowed consider employee strength of both parties</p>	As per RFP.
12	Page 175 of 550	7.1.1.7	Communication	<p>.- Support wired ethernet, WIFI, OFC, 4G / 5G for system scalability and integration.</p>	<p>We would like to submit that the majority of reputed OEMs manufacture professional-grade IP cameras with wired Ethernet connectivity as the standard, ensuring higher reliability, lower latency, and consistent performance compared to wireless modes.</p> <p>The required functionalities such as Wi-Fi, OFC, or 4G/5G connectivity can be effectively accomplished through external modules or network devices as per project requirement, without impacting the core performance of the camera.</p> <p>Therefore, we kindly request the removal of Wi-Fi, OFC, 4G/5G connectivity in cameras to ensure wider OEM participation and adherence to industry best practices.</p> <p>The Term may be amended as:</p> <p>"Support wired ethernet. Optional wireless or</p>	As per RFP.

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13	Page 175 of 550	7.1.1.8	PTZ Functionality	<ul style="list-style-type: none">- 360-degree pan, 2 to 92-degree tilt.- Minimum 35x optical zoom, 16x digital zoom.- Closed-loop speed control with integral pan/tilt motor drive for smooth and precise movement.	<p>We submit that both Motor Drive and Belt Drive Pan/Tilt mechanism achieves the same functional objective of providing remote Pan and Tilt control. We therefore hereby request acceptance of Belt-Driven Pan/Tilt function as well.</p> <p>Further we also request to change tilt range from "2° to 92°" to " -10° to 90° ". The performance and field coverage shall remain almost unaffected by this marginal variation.</p> <p>The Term may be amended as: " '- 360-degree pan, -10 to 90-degree tilt. - Minimum 35x optical zoom, 16x digital zoom. -Closed loop speed with Motor Drive or Belt-Driven Pan/Tilt mechanism."</p>	As per RFP.
14	Page 176 of 550	7.1.1.9	Window	Flat glass window with internal heater for optimal performance in humid and rainy conditions.	<p>As per RFP Clause 7.1.3.1: Camera's operating temperature is from -10°C to 55°C. As per the manufacturing standard, same has to be achieved with or without having heater. Hence, we request to remove the heater as mandatory requirement.</p> <p>The term may be amended as: Flat glass window and optimal performance in humid and rainy conditions.</p>	As per RFP.
15	Page 176 of 550	7.1.1.10	Housing	<ul style="list-style-type: none">- Waterproof, weather-sealed, and corrosion-resistant.	<p>We submit that aluminum / aluminum alloy housing, which is corrosion-resistant and is widely used for outdoor surveillance in harsh environment. Hence we request to accept aluminium housing also as corrosion resistant.</p> <p>The term may be amended as: Waterproof, weather-sealed in Aluminium housing or corrosion-resistant metal housing.</p>	As per RFP.

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16	Page 176 of 550	7.1.1.13	Resolution	- Minimum 4 MP	We submit that for long-distance identification higher optical zoom capability is more critical than higher megapixel count. Hence, we hereby request to consider 2 MP Full HD (1080p), 45x Optical zoom instead of 4 MP, 35x, which also delivers high-quality video. The tem may be amended as: "minimum 2 MP, 45x Optical zoom.	As per RFP.
17	Page 176 of 550	7.1.1.15	Focus	3.5mm to 129mm or better	We submit that different OEMs follow slightly varying optical design standards, due to which the lens focal length may differ by ±20 % while meeting the same functional requirement. Hence, we kindly request to allow ±20% variation in lens size. The tem may be amended as: 3.5mm to 129mm, permissible tolerance of ±20% variation	As per RFP.
18	Page 176 of 550	7.1.1.16	Optical Zoom	- 35x or better	We submit that for long-distance identification higher optical zoom capability is more critical. Hence, we hereby request to consider 45x Optical zoom instead of 35x. The tem may be amended as: "minimum 45x or better"	As per RFP.
19	Page 178 of 550	7.2.1.4	Night Vision	Minimum 100 Meter Night Vision IR Infrared illuminators or thermal sensors to ensure incident detection (debris, fog, accidents, pedestrian, animal crossing etc.).	As per the OEM's standard product line, IR range of 50 meters is sufficient for effective surveillance and ensures good image quality. We request you to kindly accept IR range of 50 meters (±20%) as this meets practical surveillance requirement. The Term may be amended as: Minimum 50 Meter (±20%) Night Vision IR Infrared illuminators or thermal sensors to ensure incident detection (debris, fog, accidents, pedestrian, animal crossing etc.).	As per RFP.
20	Page 179 of 550	7.2.1.10	Minimum Illumination	0.15 Lux (F1.2, AGC On) at 50m IRE	F1.6 aperture also provides optimized depth of field and sufficient low-light performance (as required at 0.15 lux) along with integrated IR support. We request you to kindly accept aperture size up to F1.6. The Term may be amended as: 0.15 Lux (F1.6, AGC On) at 50m (±20%) IRE	As per RFP.

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21	Page 180 of 550	7.2.2.13	Imager	1/3" format CMOS with Full HD and Global Shutter	<p>As per the RFP clause: 7.2.2.18 the camera must be equipped with an electronic shutter "Manual: 1/50 to 1/10000 sec, 8 selections possible, Automatic: AES 1/50 to 1/100000 sec". It can be adjusted in both auto and manual modes. Rolling shutter type is widely used in industry-standard ANPR cameras and provides reliable capture of vehicle number plates at varying speeds with proper IR illumination.</p> <p>We request you to kindly accept rolling shutter as an alternative to global shutter, in line with standard OEM designs, without compromising ANPR performance.</p> <p>The Term may be amended as: 1/3" format CMOS with Full HD and Global Shutter or rolling Shutter</p>	As per RFP.
22	Page 181 of 550	7.2.2.22	Night Vision Capabilities	IR Illuminator- 50 Meter or higher	<p>As per the OEM's standard product line, IR range of 30 meters is sufficient for effective surveillance for ANPR function ensures good image quality.</p> <p>We request you to kindly accept IR range of 30 meters (±20%) as this meets practical ANPR requirement.</p> <p>The Term may be amended as: IR Illuminator-30 meters (±20%)</p>	As per RFP.
23	Page 181 of 550	7.2.3.6	Fan-Assisted	24/7 fan-assisted thermostatically controlled heater/defogger/forced air cooler	<p>We request you to kindly remove the mandatory heater/defogger/forced air cooler requirement and allow fanless ANPR cameras, provided they meet the operating temperature and performance criteria mentioned in the tender.</p> <p>The Term may be amended as: 24/7 operational in OperatingTemperature: -10 °C to +55 °C Operating Humidity: 10% to 90% (RH)</p>	As per RFP.

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24	Page 183 of 550	7.2.6.1	Operating Temperature and Humidity	<div>- Cameras and connected outdoor equipment shall operate from -10°C to 55°C.</div> <div>- Relative humidity (RH) up to 95% non-condensing.</div> <div>- Necessary equipment for achieving this range shall be included.</div>	<div>We request you to kindly change the Relative humidity (RH) up to 90% non-condensing seems sufficient as per india environment condition.</div> <div>The Term may be amended as:</div> <div>24/7 operational in OperatingTemperature: -10 °C to +55 °C</div> <div>Operating Humidity: up to 90% Relative humidity (RH)</div>	As per RFP.
25	Page 206 of 550	7.6.11.3	Joystick	4D Joystick	<div>As per OEM standard a 3D joystick (X/Y for Pan-Tilt, Z/twist) provides full PTZ control.</div> <div>We request to accept 3D PTZ joystick controller in place of 4D.</div> <div>The Term may be amended as:</div> <div>3D Joystick</div>	As per RFP.
26	Page 221 of 550	7.6.25.5	LCD or Better Display	Supported	<div>As per many major OEM standard design, professional-grade NVRs are not provided with integrated LCD displays. Instead, they are equipped with HDMI/VGA output ports, which allow connection to external monitors for configuration and live viewing. In addition, NVR support remote access via web client.</div> <div>We therefore request you to kindly remove the mandatory requirement of LCD/Better Display in NVRs</div>	<div>The External displays using (HDMI/VGA etc) shall be permitted to comply this requirement.</div> <div>No change in the RFP.</div>
27	Page 221 of 550	7.6.25.10	RAID Support	RAID levels 0, 1, 5, 5+, 6, 6+	<div>RAID levels such as 5+ and 6+ are not commonly used and available across OEMs, and may restrict wider participation. RAID 0/1/5/6/10 covers all required levels of redundancy and performance</div> <div>We therefore request to remove the RAID 5+ and 6+</div> <div>The Term may be amended as:</div> <div>RAID 0/1/5/6/10</div>	As per RFP.

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28	Page 221 of 550	7.6.25.11	Gigabit LAN port	4	<p>We submit that NVR equipped with 2 × Gigabit Ethernet ports, are sufficient to handle the required video streaming, recording bandwidth and other performance. Most professional-grade NVRs provide 2 Gigabit Ethernet ports as standard, while 4 Gigabit LAN ports may only available with limited OEMs.</p> <p>We therefore request you to kindly consider 2 Gigabit LAN port.</p> <p>The Term may be amended as: Gigabit LAN port: 2</p>	As per RFP.
29	Page 221 of 550	7.6.25.13	Pre-event and Post event Recording	Up to 300 seconds pre and post	<p>We request "up to 60 seconds of Pre-event and Post-event recording" is sufficient to capture the scene before and after any alarm/trigger event. We therefore request you to amend Pre-event and Post-event recording up to 60 seconds.</p> <p>The Term may be amended as: Up to 60 seconds pre and post event recording</p>	As per RFP.
30	24of 550	PQ-1 (Legal Entity)	Joint ventures or Consortiums are NOT permitted to participate in this bid.	Kindly give the Permission for participate in this tender as consortium.	A project of this higher value and requirements technically would have better performance in JV/Consortium. Request to Amend and allow at least 2 parties as per the standard ATMS Tenders of NHAI/IHMCL.	As per RFP.
31	24 of 550	Pq-2 Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during any consecutive 03 (three) financial years among, i.e., 2021-22, 2022-23, 2023-24, 2024-25	<p>Request for Amending:</p> <p>In the case of a Joint Venture/Consortium, the Lead Member shall meet at least 70% requirement of Minimum Average Annual Turnover and the other Member shall meet at least 20% of Minimum Average Annual Turnover. For avoidance of doubt it is further clarified that the Joint Venture must collectively and individually satisfy the above qualification criteria, i.e., JV shall cumulatively/collectively fulfil the 100% requirement</p>	<p>Request for (JV) to meet this 40Cr requirement.</p>	As per RFP.

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32	Pg 28 of 550	PQ 7 Certification	<p>The Bidder Must have the following certifications, as on bid due date:</p> <p>CMMi Level 3 or above</p> <p>ISO 27001:2013 for Information Security Management System</p>	<p>Request for Amending as following:</p> <p>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:</p> <p>a) CMMi Level 3 or above</p> <p>b) ISO 20000 for IT Service Management</p> <p>c) ISO 27001:2013 for Information Security Management System</p>	<p>As requiring of ISO 20000 certificate for this tender ensures that a bidder follows a structured, process-Based Approach to managing and delivering IT services</p>	<p>As per RFP.</p>
33	Pg 17 of 550	Clause 1.1.5	<p>Bidders may submit bids for one, multiple, or all packages. However, a bidder shall be awarded a maximum of one package.</p>	<p>Suggest for amending the clause as the bidder can submit bid for more than 1 package and can also win more than 1 package if the bidder have lowest prize among the rest of participated bidder.</p>		<p>As per RFP.</p>
34	Pg 25 of 550	Relevant Experience	<p>Bidders must have awarded, implemented and commissioned ATMS/HTMS projects of 200 KMs (Cumulative Length of Qualifying Projects) within 10 years from bid</p>	<p>Request for Amending as following:</p> <p>The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have implemented, and successfully commissioned qualifying components of ITS/ATMS Project in Minimum 100 Kms (cumulative) of Highway / Expressway in India or abroad for Central/State Government departments/entities including PSUs/Autonomous Bodies as a main Contractor or as a System Integrator of main Contractor within last 05 years prior as on the Bid due date</p>	<p>Suggestion to add:</p> <p>1. The project/s shall be Complete AND is under Operation as on Bid Due Date. Completion Certificate / Current Performance Certificate signed by the Authorized Signatory of the Client should be submitted in the technical bid.</p>	<p>As per RFP.</p>

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35	Pg 25 of 550	Relevant experience	Definition of Qualifying Projects: A qualifying Project should be a National or State highway/expressway project and mandatorily include a dedicated Command Control center, along with at least any 05 (Five) of the following sub-systems/ components:	Request for Amendment as following: Qualifying Components of ITS/ATMS Projects: For the purpose of evaluation a qualifying project shall be defined as under – a) A qualifying Project should inter-alia mandatorily include a dedicated Command Control center with integrated centralized integrated software, Video wall, workstations, contact centre /helpdesk and integrated with at least any 2 (TWO) of the following sub-systems/ components: i. Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System ii. Vehicle Speed Detection System (VSDS) – Radar/ Camera based solution iii. Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES)/ Traffic Violation Detection System iv. Incident Enforcement System with integration with VAHAN/NIC for echallan/		As per RFP.
36	Pg 30 of 550	2.3 Technical Qualifications	Bidder Profile: 20 A1 Turnover Average annual turnover of the Bidder during any consecutive three (03) financial years, within the period of FY 2021- 22, 2022-23, 2023-24 and 2024-25 Marks shall be allotted as given below: • Equal to or greater than INR 100 crores = 10 marks • Equal to or greater than INR 80 crores but less than INR 100 Crore = 9 marks • Equal to or greater than INR 60 crores but less than INR 80 Crore = 8 marks • Equal to or greater than INR 40 crores but less than INR 60 Crore = 7 marks • Less than INR 40 crores = 0 Marks	Request for Amending as following: Average Annual Turnover The Sole Bidder, or ALL members of the JV/Consortium in the case of a Consortium should have combined Average Annual Turnover over the last 3 financial years. Marks shall be allotted as given below: ☒ >INR 150 crore = 10 marks ☒ >INR 100 crore and up to INR 150 Crore = 8 marks ☒ >= INR 50 crore and up to INR100 Crore = 6 marks ☒ INR < 50 Crore = 0 marks For the purpose of this criterion, annual turnover of only the bidding entity will be considered. Annual turnover of any parent, subsidiary, associated or other related entity will not be considered. In case of a Joint Venture/ Consortium, the Lead Member shall meet at least 70% requirement of Minimum Average Annual Turnover and the other Member shall meet at least 20% requirement of Minimum Average Annual Turnover.		As per RFP.

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37	Pg 30 of 550	2.3 Technical Qualifications	ATMS/HTMS Project Experience Cumulative length of Qualifying ATMS/HTMS project on State Highways/Expressways or National Highways /Expressways inline to the requirement prescribed under PQ-05 of Clause 2.2 • For 100 KM of Qualifying Project : 03 marks • >=200 KM = 6 marks • >= 300 KM=9 Marks • >= 400 KMs = 12Marks • >= 500 KMs = 15 Marks	Request for deletion as it is similar to Point A3 Experience of Bidder, Request for Addition of STQC for quality bidders as following: 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		As per RFP.
38	Pg 32 of 550	2.3 Technical Qualifications	Specific Experience in PTZ/TMCS Implementations: Total quantity of PTZ/TMCS Cameras supplied and installed by bidder on Qualifying ATMS/ HTMS projects: • 301 and above TMCS/PTZ cameras= 10 Marks • 251 to 300 TMCS/PTZ Cameras = 9 Marks • 201 to 250 TMCS/PTZ Cameras = 8 Marks • 151 to 200 TMCS/PTZ Cameras= 7 Marks • 101 to 150 TMCS/PTZ Cameras=6 Marks • 50 to 100 TMCS/PTZ Cameras=5 Marks • Less than 50 Cameras=0 Marks	Request for Amending as following: Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have implemented, and successfully commissioned Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System across all eligible project cumulatively as per PQ-5 Relevant Experience on ATMS/ Intelligent Transportation System (ITS) of RFP Clause 4.1. Marks shall be allotted as given below: ☒ >100 Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System = 20 marks ☒ >50 and up to 100 Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System = 15 marks ☒ >= 1 and up to 50 Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System = 10 marks For ex: If Bidder 'A' has successfully implemented and commissioned 10 number of Traffic Monitoring Camera System (TMCS) / Traffic Surveillance System in eligible project 'P' and 40 number of Traffic		As per RFP.

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39	Pg 32 of 550	2.3 Technical Qualifications	<p>Specific Experience in Vehicle Speed Detection System (VSDS)/ Vehicle Actuated Speed Display (VASD) – Radar/ANPR Camera-based speed detection /speed display solution supplied and installed by bidder on Qualifying ATMS/ HTMS projects:</p> <ul style="list-style-type: none">• 41 and above VSDS/VASD = 10 Marks• 31 to 40 VSDS/VASD = 9 Marks• 21 to 30 VSDS/VASD = 8 Marks• 10 to 20 VSDS/VASD = 7 Marks• Less than 10 VASD/VSDS=0 Marks <p>Note :</p> <p>1. One VSDS/VASD shall be considered as a set of complete system including Radar/ANPR with display system(s) installed on a gantry/pole.</p>	<p>Request for Amending as following:</p> <p>Vehicle Speed Detection System (VSDS) – Radar/Camera based solution The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have implemented, and successfully commissioned Vehicle Speed Detection System – Radar/ Camera based solution across all eligible project cumulatively as per PQ-5 Relevant Experience on ATMS/ Intelligent Transportation System (ITS) of RFP Clause 4.1. Marks shall be allotted as given below:</p> <p>☒ >10 Vehicle Speed Detection System – Radar/ Camera based solution = 15 marks</p> <p>☒ >5 and up to 10 Vehicle Speed Detection System – Radar/ Camera based solution = 10 marks</p> <p>☒ >= 1 and up to 5 Vehicle Speed Detection System– Radar/ Camera based solution = 5 marks</p> <p>For ex: If Bidder ‘A’ has successfully implemented and commissioned 1 number of Vehicle Speed Detection System – Radar/ Camera based solution in eligible project ‘P’ and 4 number of Vehicle Speed Detection System – Radar/ Camera based solution in eligible project ‘Q’ than cumulative number of Vehicle Speed Detection System– Radar/ Camera based solution shall be 5 for which 5 marks shall be provided.</p>		As per RFP.
40	Pg 33 of 550	2.3 Technical Qualification	<p>Specific Experience in Video Incident Detection System (VIDS) or Video Incident Detection & Enforcement System (VIDES) supplied and installed by bidder on Qualifying ATMS/ HTMS projects: Total quantity of VIDES/VIDES deployed on single or multiple projects collectively, successfully supplied and installed by the Bidder:</p> <ul style="list-style-type: none">• 41 and above VIDES/VIDES = 10 Marks• 31 to 40 VIDES/VIDES = 9 Marks• 21 to 30 VIDES/VIDES = 8 Marks• 10 to 20 VIDES/VIDES = 7 Marks• Less than 10 VIDES/VIDES=0 Marks	<p>Request for amending as following:</p> <p>Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES)/ Traffic Violation Detection System The Sole Bidder or any Member(s) of the Consortium individually or combined (in case of Consortium) should have implemented, and successfully commissioned Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES) / Traffic Violation Detection System across all eligible project cumulatively as per PQ-5 Relevant Experience on ATMS/ Intelligent Transportation System (ITS) of RFP Clause 4.1. Marks shall be allotted as given below:</p> <p>☒ >10 Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES) / Traffic Violation Detection System = 15 marks</p> <p>☒ >5 and up to 10 Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES) / Traffic Violation Detection System = 10 marks</p> <p>☒ >= 1 and up to 5 Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES) / Traffic Violation Detection System = 5 marks</p>		As per RFP.

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41	34	Section B5: ATMS/HTMS Integration with e-Challan (NIC)	“ATMS / HTMS software shall be integrated with the e-Challan process of NIC for any Indian Highways / Expressways / Urban Sector. Each Qualifying Project = 1 mark; Maximum Score = 5 Marks. For e-Challan: Bidder Undertaking (containing list of projects) along with supporting evidence of challan issuance and NIC integration.”	The requirement of NIC e-Challan integration is very restrictive, as many qualified bidders may not have direct experience specifically with NIC integration. This could limit competition.		As per RFP.
42	73	Section 4.2: Existing Components Scope	“Any existing components already installed on the project shall be re-utilized and integrated with ATMS system. Furthermore, System Integrator shall be responsible for the comprehensive AMC of all such existing installed ATMS equipment/systems throughout the contract period.”	The existing components (VMS, PTZ, ECB, ATCC, VIDS, VASD, MET, OFC, etc.) may have expired warranties, uncertain health conditions, or could be obsolete. Taking AMC liability for such assets poses a risk for bidders.		<p>The bidder is required to conduct the site survey to assess the site conditions and may include the required cost into their financial proposal.</p> <p>No change in the RFP.</p>
43	26	PQ 5 –Relevant Experience	<p>Definition of Qualifying Projects: A qualifying Project should be a National or State highway/expressway project and mandatorily include a dedicated Command Control center, along with at least any 05 (Five) of the following sub-systems/components:</p> <p>1. Traffic Monitoring Camera System (TMCS) / PTZ Cameras based Traffic Surveillance System</p> <p>2. Vehicle Speed Detection System (VSDS)/ Vehicle Actuated Speed Display (VASD) /Radar or ANPR Camera-based speed detection/congestion estimation/speed display solution.</p> <p>3. Video Incident Detection System (VIDS)/ Video Incident Detection and Enforcement System (VIDES)/ Video Analytics based solutions to detect traffic anomalies and violations.</p> <p>4. Incident Enforcement System with</p>	"RF Based communication system" is also a communication medium used for communication of field equipment with Control center in ATMS.		As per RFP.

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44	37 & 322	2.5 Manufacturing Authorization (Page 37) and Form T-9: Manufacturer's Authorization Form (Page 322)	Manufacturer's authorization favoring the bidder is a must for the listed components on the page Number 37. and The bidder shall the MAF for at least following components on the page Number 322.	Component's list is different on the both pages.		Please refer to the corrigendum-I
45	Financial Bid	9.33 - NVR 48 channel for the TMC building CCTV cameras along with 60 days recording storage at 25 FPS (Financial BID)	"NVR 48 channel for the TMC building CCTV cameras along with 60 days recording storage at 25 FPS" Clause 7.6.25 - 1 Nos.	1 Nos. NVR with 48 channel is mentioned to supply in financial BID.		NVR shall be used to record the TMC premise CCTV Cameras only. As per RFP.
46	20	1.2 Schedule of Important Events / Activities (Page 20)	Bid Due Date (Last date of bid submission) 08-09-2025 at (17:00 Hrs)	Short period of Time is given for the preparation & submission of Bid. For conducting Survey for "OFC trenching & laying" and "Existing equipment working condition " we require the some extra time.		Please refer to the corrigendum-I
47	35	2.4 Additional Qualifications Request for addition for participation of quality solutions/OEMs		2.4.7 The proposed OEM solution should have experience of supplying TMCS(incident detection), VIDES, and VASD solutions either (i) as part of a single project on highways, or (ii) across three different projects, with each component (TMCS/VIDS/VASD) implemented in at least one project as per ATMS 2023 guidelines.		As per RFP.
48	111	5.3.2 Functions and Operational Role of the Sub-Center	VI. Disaster Recovery (DR): Hosting a replicated copy of the central ATMS database to ensure business continuity. If the main Control Center fails, the Sub-Center can potentially take over critical functions, enabled by this replicated data and necessary application interfaces.	As per the clause stating that the Sub-Center can potentially take over critical functions, we kindly request you to provide clarity on 'critical functions' in order to address the component requirements for replicated data and necessary application interfaces.		Please refer to the RFP Clause 5.3.2 for the sub-center functionality. No change in the RFP.
49	181	7.2.5 VIDES Road Side Unit Specification	2. VIDES LPU shall be rugged industrial grade fanless computer with minimum i7 (10th Gen or higher) processor, 16 GB RAM , GPU as per bidder solution, 1 TB SSD storage or more as to meet the functional requirements.	We request you to add The proposed LPU MAC address must be registered under the quoted OEM of the product. This will ensure that the offered hardware is genuine, original, and from a reputed source, rather than assembled or non-authentic (Chinease).		As per RFP.
50	198	7.6.5 Video Analytics and Management Software (VAMS)	7.6.5.3 Licensing and System Status - The license for the total number of cameras of ATMS.	Request you to provide clarity related to VIDES gantry camera's for recording purpose. we seek clarification on whether licenses for ANPR cameras are also required under VAMS for continuous recording, given that the overview camera at the same location is already recording continuously, and the VIDES application is functioning independently for ANPR data capture. Kindly confirm whether ANPR cameras need to be licensed for continuous video recording under VAMS, or if licensing is limited to overview cameras in such configurations.		All the Site cameras of ATMS shall be recorded in the Video Management Server and VAMS licenses should be considered accordingly. No change in the RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
51	418	3.5.17 Cybersecurity & Data Protection	(i) The Contractor shall ensure that all ATMS components, data transmission, and storage systems comply with: a. ISO/IEC 27001 & NIST Cybersecurity Framework for IT security. b. GDPR & Indian IT Act, 2000 for data privacy and handling. c. Zero-trust architecture principles, including authentication and role-based access control.	We understand that these clauses are mainly applicable to data breaches and data storage requirements. kindly confirm		Bidder's understanding is correct. As per RFP.
52	422	3.6.2 Industry Standards & Technical Compliance	(vi) OIML & NIST Standards – If applicable, compliance with International Organization of Legal Metrology (OIML) and National Institute of Standards and Technology (NIST) requirements for sensors and monitoring equipment.	As per the Legal Metrology Notification, New Delhi, dated 14th January 2025, OIML products also require approval from the Director of Legal Metrology of India under G.S.R. 34(E). We understand that foreign standards will be applicable only in the absence of Indian standards, and where Indian standards such as G.S.R. 34(E) exist, those will be mandatory. Kindly confirm our understanding.		All the Government policy/circular applicable on the proposed products/solution shall be complied by the bidder. No change in the RFP.
53		Request for addition Proof of concept		It is requested to include an onsite Proof of Concept (POC) for the proposed solution. This will help ensure participation of only quality solutions in terms of performance and reliability. Further, appropriate evaluation marks should be assigned to the POC and the demonstrated solution performance of the bidders. Suggested annexure – A for the POC		As per RFP.
54	24	PQ 2 – Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during any consecutive 03 (three) financial years among, i.e., 2021-22, 2022-23, 2023-24, 2024-25	Kindly consider: The Bidder shall have a Minimum Average Annual Turnover of INR 35 Crore during the last 3 (three) financial years, i.e., 2021-22, 2022-23, 2023-24, 2024-25		As per RFP.
55	25	PQ – 4 Relevant Field of Business	The Bidder shall have operating history in the field of ATMS/HTMS for at least five (5) years, as on bid due date.	Kindly consider: The Bidder shall have operating history in the field of ATMS/HTMS for at least five (5) Financial Years, as on bid due date.		As per RFP.
56	24	2.2. PQ 5 – Relevant Experience	Bidders must have awarded, implemented and commissioned ATMS/HTMS projects of 200 KMs (Cumulative Length of Qualifying Projects) within 10 years from bid due date, which includes Design, Supply, Installation, Configuration, Integration, Testing, Commissioning, Operation and Maintenance with conditions as mentioned below:	Please amend: Bidders must have awarded, implemented and commissioned ATMS/HTMS/ITS/ ITMS projects of 200 KMs (Cumulative Length of Qualifying Projects) within 10 years from bid due date, which includes Design, Supply, Installation, Configuration, Integration, Testing, Commissioning, Operation and Maintenance with conditions as mentioned below:		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
57	24	2.2. PQ 5 – Relevant Experience	<p>Bidders must have awarded, implemented and commissioned ATMS/HTMS projects of 200 KMs (Cumulative Length of Qualifying Projects) within 10 years from bid due date, which includes Design, Supply, Installation, Configuration, Integration, Testing, Commissioning, Operation and Maintenance with conditions as mentioned below:</p> <p>Bidder must have at least one single Qualifying project with length of at least 50 Kms or more</p>	Please clarify: Among the projects submitted to meet the cumulative requirement of 200 km, is it acceptable if only one project is of more than 50 KMs, and other projects are lesser than 50 KMs		Bidder's understanding is correct. No change in the RFP.
58	34	2.3.2 B5	<p>ATMS/HTMS Integration with e-Challan (NIC)</p> <p>ATMS /HTMS software shall be integrated with the e-Challan process of NIC for any Indian Highways/ Expressways/ Urban Sector.</p>	<p>Please Amend</p> <p>ATMS /HTMS/ITMS/ITS software shall be integrated with the e-Challan process of NIC for any Indian Highways/ Expressways/State Highways/ Urban Sector.</p> <p>Each Qualifying Project = 1 mark</p> <p>Maximum Score = 5 Marks</p>		As per RFP.
59	106	5.1.9.6	The VIDES gantry shall have the overhead walkway (along with guard rails) of minimum width of 800 MM.	<p>Please clarify:</p> <p>U type gantry is mentioned in BOQ, Kindly confirm if guard rail need to consider as per RFP</p>		<p>Gurad rails is to be considered along with gantry.</p> <p>No change in the RFP.</p>
60	106	5.1.9.7	The Inverted-U type gantry shall for each side of road and used for the VASD installation. In case of two gantries are at the same location, contractor may merge both gantries as “M” type gantry	<p>Please clarify:</p> <p>Overhead walkway (along with guard rails) of minimum width of 800 MM is mentioned in BOQ</p>		<p>Gurad rails and walkway (800 MM or more) is to be considered along with gantry.</p> <p>No change in the RFP.</p>
61	120	6.2.5.4	Overview camera(s) to cover all lanes in each direction (Front and Rear).	Kindly confirm whether do we need to install Overview cameras in such a quantity that the approaching vehicles (Front) and receding vehicles (rear) both can be viewed through same gantry cameras and related incidents can be made?		As per RFP.
62	191	7.5.1.4 of 7.5	Fiber Attenuations 0.22 dB/km @ 1310nm; ≤ 0.18 dB/km @ 1550nm Maximum allowable attenuation values as per TEC standards	<p>The stipulated clause is not aligned with TEC standard. As per TEC guild lines, the fiber attenuation should be <0.34db/km @ 1310nm & <0.20 db/Km @1550nm Please amend the clause as below:</p> <p>Fiber Attenuation<0.34db/km @ 1310nm & <0.20 db/Km @1550nm Maximum allowable attenuation values as per TEC standards</p>		As per RFP.
63	215	7.6.20	Technical specs for 75” LED Smart TV for VIDES mentioned in the RFP	In PKG-2; 98” Smart LED TV mentioned, but specifications not available in the RFP		Please refer to the corrigendum-I
64	193	7.6.1.3 & 7.6.1.4	Requirement: 12 bays, 10 x 1.8TB SSD minimum.	Request acceptance of 8 bays with mixed SSD + enterprise HDD combination, as per actual storage sizing. Alternatively, request that storage capacity requirement be defined in TB (e.g., 10TB usable) instead of restricting to “10 x 1.8TB SSD”, to allow flexible sizing.		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
65	193	7.6.1.9	Dual 16Gb FC HBA.	Please clarify if Fibre SAN connectivity is mandatory. If not, request acceptance of 10GbE iSCSI storage connectivity.		As per RFP.
66	Page 17 of 550	1.1.7	The project shall be on a completely turnkey-based solution with provision of skilled resources for Request for Proposal (RFP) for Selection of System Integrator for Design, Supply, Installation, Configuration, Integration, Testing, Commissioning and O&M of Advanced Traffic Management System (ATMS). The project duration for implementation and commissioning shall be 8 months. The defect liability period is 1 year, and the Operations & Maintenance (O&M) period is 4 years. Accordingly, the overall period covering implementation, commissioning, defect liability, and O&M is five (5) years and 8 months.	Considering the Project length and scope of project 8 months for implementation is not sufficient. We request you to kindly extend the implementation period to 10 months. Package 02 length = 157.590		As per RFP.
67	Page 19 of 550	1.1.22	Bidders are advised to submit their respective Bid after visiting the Project site and ascertaining for themselves the site conditions, traffic, location, surroundings, climate, availability of power, water, utilities for construction, access to site, storage of materials, applicable laws & regulations, and any other matter considered relevant by them. The costs of visiting the site(s) shall be at the Bidder's own expense.	As the site survey is to be conducted by the bidder, we request the Authority to provide available corridor data such as Plan and Profile drawings and KMZ files to facilitate accurate equipment planning, alignment marking, and BOQ estimation.		The requested details shall be shared with successful bidder. No chnages in the RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
68	Page 25 of 550	PQ 5 – Relevant Experience	<p>Bidders must have awarded, implemented and commissioned ATMS/HTMS projects of 200 KMs (Cumulative Length of Qualifying Projects) within 10 years from bid due date, which includes Design, Supply, Installation, Configuration, Integration, Testing, Commissioning, Operation and Maintenance with conditions as mentioned below:</p> <p>A. Bidder must have at least one single Qualifying project with length of at least 50 Kms or more</p> <p>Definition of Qualifying Projects: A qualifying Project should be a National or State highway/expressway project and mandatorily include a dedicated Command Control center, along with at least any 05 (Five) of the following sub-systems/ components:</p>	<p>Earlier all the ATMS were being executed mostly on MORTH specification then policy 2016 came but projects was awarded on MORTH specs. After that policy 2021 came into light on which complete Delhi- Mumbai, Trans Haryana, Amritsar Jamnagar, Raipur Vishakhapatnam executed. If we see the package wise distribution was for 20-30 Km per package. Also the provision of control room was for 5-6 packages combined.</p> <p>We request you to kindly add below note so, firms can qualify the scoring criteria.</p> <p>– Kindly consider those packages also which is integrated at a common command and control center at any expressway project.</p>		As per RFP.
69	Page 32 of 550	B2 Specific Experience in PTZ/TMCS Implementation	<p>Specific Experience in PTZ/TMCS Implementations:</p> <p>Total quantity of PTZ/TMCS Cameras supplied and installed by bidder on Qualifying ATMS/ HTMS projects:</p> <ul style="list-style-type: none">• 301 and above TMCS/PTZ cameras=10 Marks• 251 to 300 TMCS/PTZ Cameras = 9 Marks• 201 to 250 TMCS/PTZ Cameras = 8 Marks• 151 to 200 TMCS/PTZ Cameras= 7 Marks• 101 to 150 TMCS/PTZ Cameras=6 Marks• 50 to 100 TMCS/PTZ Cameras=5 Marks• Less than 50 Cameras=0 Marks	<p>This is to kindly bring to your attention that in several NH Expressway ATMS projects, a centralized Command & Control Center (CCC) is designed to cater to multiple project packages, instead of each package having an independent CCC.</p> <p>A notable example is the Ambala–Narnaul Expressway (NH-152D), which comprises eight packages, with the main Command and Control Centers located in Package-3 and Package-8. In this instance, the awarded System Integrator executed ATMS works for Packages 1, 2, 3, and 4, all of which are seamlessly integrated into the Command & Control Center located in Package-3.</p> <p>In such scenarios, it is pertinent to note that the System Integrator’s qualification and integration capability demonstrated in the centralized CCC encompasses the complete experience across all connected packages, not just the one where the CCC is located.</p> <p>We therefore request that the experience of ATMS implementation across multiple packages, integrated into a single Command & Control Center, be collectively considered for qualification, as it reflects the true scope, integration capabilities, and operational experience of the System Integrator.</p> <p>There are multiple such projects in India where the above-mentioned phenomenon is adopted for ATMS like</p> <p>1. Delhi Mumbai Expressway</p>		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
70	Page 32 & 33 of 550	B3 Specific Experience in VSDS/VASD Implementation	<p>Specific Experience in Vehicle Speed Detection System (VSDS)/ Vehicle Actuated Speed Display (VASD) - Radar/ANPR Camera-based speed detection /speed display solution supplied and installed by bidder on Qualifying ATMS/ HTMS projects:</p> <ul style="list-style-type: none">• 41 and above VSDS/VASD = 10 Marks• 31 to 40 VSDS/VASD = 9 Marks• 21 to 30 VSDS/VASD = 8 Marks• 10 to 20 VSDS/VASD = 7 Marks• Less than 10 VASD/VSDS=0 Marks	<p>This is to kindly bring to your attention that in several NH Expressway ATMS projects, a centralized Command & Control Center (CCC) is designed to cater to multiple project packages, instead of each package having an independent CCC.</p> <p>A notable example is the Ambala–Narnaul Expressway (NH-152D), which comprises eight packages, with the main Command and Control Centers located in Package-3 and Package-8. In this instance, the awarded System Integrator executed ATMS works for Packages 1, 2, 3, and 4, all of which are seamlessly integrated into the Command & Control Center located in Package-3.</p> <p>In such scenarios, it is pertinent to note that the System Integrator’s qualification and integration capability demonstrated in the centralized CCC encompasses the complete experience across all connected packages, not just the one where the CCC is located.</p> <p>We therefore request that the experience of ATMS implementation across multiple packages, integrated into a single Command & Control Center, be collectively considered for qualification, as it reflects the true scope, integration capabilities, and operational experience of the System Integrator.</p> <p>There are multiple such projects in India where the above-mentioned phenomenon is adopted for ATMS like</p> <p>1. Delhi Mumbai Expressway</p>		As per RFP.
71	Page 34 of 550	B5 ATMS/HTMS Integration with e-Challan (NIC)	<p>ATMS/HTMS Integration with e-Challan (NIC) ATMS /HTMS software shall be integrated with the e-Challan process of NIC for any Indian Highways/Expressways/ Urban Sector.</p> <ul style="list-style-type: none">• Each Qualifying Project = 1 mark• Maximum Score = 5 Marks	<p>With reference to the NHIT ATMS Tender vide Tender No: NWPPL/ATMS/2024/01 dated 09-04-2025, we would like to bring to your kind attention that as per the tender provisions, VMS integration experience was considered as a valid alternative (2nd option) to e-Challan integration for technical scoring.</p> <p>We respectfully request that the same consideration be extended in the current evaluation process, as the e-Challan (NIC) integration facility remains limited to a very small number of bidders due to access constraints and coordination dependencies with enforcement authorities.</p> <p>Furthermore, we would like to highlight that only a few ATMS projects across the country are currently integrated with the e-Challan system, making it an uncommon and less widely implemented component. On the other hand, VMS integration is a core functionality in all major ATMS deployments and demonstrates a bidder’s capability in system-level integration and real-time data dissemination.</p> <p>In light of the above, we kindly request you to consider VMS experience as a valid alternate qualification to ensure a fair and inclusive technical evaluation.</p>		As per RFP.
72	Page 41 of 550	2.7.1.12	Technical proposal with more than one make/model for each component shall be rejected.	<p>In order to tackle the monopoly of single OEM and the chances of overpricing we request the authority to kindly allow at least 2 makes and model for all bought out component.</p>		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
73	Page 52 of 550	2.18.1	Performance Security Upon issue of a Letter of Award (LoA) by NSPPL, the Successful Bidder shall be required to furnish an unconditional and irrevocable Performance Security in the form of a Performance Bank Guarantee (PBG) in the prescribed format within a period of 10 days. The PBG shall be for an amount of 10% of Total Bid Value quoted in the financial bid of respective package and should be in favour of “NSPPL”, New Delhi. The Performance Security shall be valid for minimum period of Six (6) years with additional claim period of six (6) months. In case the contract is extended, the Contractor shall extend the validity of PBG appropriately such that it remains valid until six months beyond completion of the contract.	We request authority to kindly allow relaxation on PBG and limit to 3% of its total bid value. The same proportion is currently being adopted by various Govt. Entities like NHAI, IHMCL, UPEIDA etc.		As per RFP.
74	Page 74 of 550	4.2	In Pkg 03 Muzaffarnagar – Haridwar 78.560 KM total length OFC for 41 KM is already installed, Please provide Chainage wise OFC detail & Working status for this stretch.	OFC for 41 KM is already installed, Please provide Chainage wise OFC detail & Working status for this stretch for verification & survey.		Bidder to conduct the site survey to assess the details. No change in the RFP.
75	Page 75 of 550	4.5.4.	Network Communication Survey: The System Integrator shall conduct the survey of entire road network to setup the OFC based network communication system on the entire road stretch. The OFC shall be preferably installed in the median, in case the same is not available, alternative locations (LHS or RHS RoW) for the OFC laying shall be opted. ...	Kindly confirm whether the Right of Way (RoW) details for HDPE trenching, civil foundation be arranged by the Authority?		Yes, RoW details shall be provided by the Client, however entire resonsblity related to work execution shall be scope of the bidder. No change in the RFP

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
76	Page 81 of 550	4.10.1	Setup of operation room in control center which shall include the video walls, operator workstations, required furniture/accessories, PTZ Joysticks, Intercom system, PA system, and other control center components/accessories which are essential for the operation of ATMS. The System Integrator shall setup the operation room ensuring a minimum distance of 3 meters between the video wall and the first row of workstations.	Please clarify PA System is in the scope of SI or NSPPL. As PA system is not mentioned in financial format.		The PA system shall Not be scope of bidder. No change in the RFP
77	Page 83 of 550	4.11	Optical Fiber Cable (OFC) based Digital Communication System The System Integrator shall be responsible for setup of the Digital Communication System throughout the road stretch, underpass, service roads, entry/exit ramps and all other facilities of Road stretch wherever ATMS surveillance, incident detection or any other ATMS functionality is required to be deployed. The Communication system shall be setup considering the following key points:	Kindly confirm whether the Right of Way (RoW) details for HDPE trenching, civil foundation be arranged by the Authority?		Yes, RoW details shall be provided by the Client, however entire resonsblity related to work execution shall be scope of the bidder. No change in the RFP
78	Page 327 of 550	T-10 Proposed Personnel	The personnel details and resume should be provided for Maintenance Manager & Database / IT admin with Bid submission as per Form T-10 & 11.	Kindly Allow us to Submit Proposed personnel and their Resume details After Awarding of Bid.		As per RFP.
79	24	2.2 Eligibility Criteria/Prequalification Criteria (PQ) PQ 2 - Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during any consecutive 03 (three) financial years among, i.e., 2021-22, 2022-23, 2023-24, 2024-25	Respected Sir, we request you to kindly revise the eligibility criteria to an average turnover of 23 Crore over the last 3 years, to allow wider participation and enhance competition,without compromising project quality.		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
80	30	2.3.1 Detailed Score table A1 Turnover	<p>Average annual turnover of the Bidder during any consecutive three (03) financial years, within the period of FY 2021-22, 2022-23, 2023-24 and 2024-25</p> <p>Marks shall be allotted as given below:</p> <ul style="list-style-type: none">· Equal to or greater than INR 100 crores = 10 marks· Equal to or greater than INR 80 crores but less than INR 100 Crore = 9 marks· Equal to or greater than INR 60 crores but less than INR 80 Crore = 8 marks· Equal to or greater than INR 40 crores but less than INR 60 Crore = 7 marks· Less than INR 40 crores = 0 Marks	Respected Sir,we request you to kindly give at least some marks (instead of zero) for bidders with turnover below less than request turnover .so that capable bidders are not completely disadvantaged .		As per RFP.
81	30-31	2.3.1 Detailed Score table A2 Manpower Strength	<p>A2 Manpower Strength – Average number of full-time employees on the pay-roll of the Bidder during past six months from bid due date.</p> <p>Marks shall be allotted as given below:</p> <ul style="list-style-type: none">· Equal to or greater than 100 employees = 5 marksEqual to or greater than 75 employees but less than 100 employees = 4 marks· Equal to or greater than 50 employees but less than 75 employees = 3 marks· Less than 50 employees = 0 Marks <p>Note:</p> <p>1.Only full-time employees of the bidder's Entity, as verified by EPFO Challans, shall be considered for this criterion.</p>	Respected Sir,we request you to kindly consider awarding at least some marks instead of zero, so that capable bidders with slightly smaller teams are not completely excluded from scoring.		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
82	31-35	2.3.1 Detailed Score table A2 B. Relevant Project Experience B1,B2,B3,B4,B5	<p>B2.Specific Experience in PTZ/TMCS Implementations: Total quantity of PTZ/TMCS Cameras supplied and installed by bidder on Qualifying ATMS/ HTMS projects:</p> <ul style="list-style-type: none">· 301 and above TMCS/PTZ cameras=10 Marks· 251 to 300 TMCS/PTZ Cameras = 9 Marks· 201 to 250 TMCS/PTZ Cameras = 8 Marks· 151 to 200 TMCS/PTZ Cameras= 7 Marks· 101 to 150 TMCS/PTZ Cameras=6 Marks· 50 to 100 TMCS/PTZ Cameras=5 Marks· Less than 50 Cameras=0 Marks	Respected Sir,we request you to kindly give at least some marks (instead of zero) for bidders with turnover below less than request turnover .so that capable bidders are not completely disadvantaged		As per RFP.
83		B3 Specific Experience in VSDS/VASD Implementation and B4	<p>B3.Specific Experience in Vehicle Speed Detection System (VSDS)/ Vehicle Actuated Speed Display (VASD) - Radar/ANPR Camera-based speed detection /speed display solution supplied and installed by bidder on Qualifying ATMS/ HTMS projects:</p> <ul style="list-style-type: none">· 41 and above VSDS/VASD = 10 Marks· 31 to 40 VSDS/VASD = 9 Marks· 21 to 30 VSDS/VASD = 8 Marks· 10 to 20 VSDS/VASD = 7 Marks· Less than 10 VASD/VSDS=0 Marks <p>Note :</p> <p>One VSDS/VASD shall be considered as a set of complete system including Radar/ANPR with display system(s) installed on a gantry/pole.</p> <p>B4.Specific Experience in Video Incident Detection System (VIDS) or Video Incident Detection & Enforcement System (VIDES) supplied and installed by bidder on</p>	Respected Sir,we request you to kindly give at least some marks (instead of zero) for bidders with turnover below less than request turnover .so that capable bidders are not completely disadvantaged		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
84	Page 98 of 550	5.1 ATMS –Detailed Design	The Bidder must design of Advanced Traffic Management System (ATMS) solution in accordance with NHAI/Policy Guidelines/ Standard Documents/2023, Policy Circular No.11.53/2023 dated 10th October 2023	<p>"The Bidder must design the Advanced Traffic Management System (ATMS) solution in accordance with NHAI / Policy Guidelines / Standard Documents / 2023, Policy Circular No. 11.53/2023 dated 10th October 2023."</p> <p>However, in the detailed technical specifications, certain requirements—particularly related to CCTV products—are found to be OEM-specific rather than aligned with the ATMS Policy 2023.</p> <p>We respectfully submit that to ensure fair competition and wider participation, the tender specifications should strictly adhere to the ATMS 2023 guidelines issued by IHMC, instead of restricting them to OEM-specific parameters.</p> <p>We therefore request you to kindly revise the specifications in line with ATMS Policy 2023 for transparency and equal opportunity.</p>		As per RFP.
85	Page 223 of 550 7.6.26.15	Event Detection	Motion detection, intrusion detection, line crossing detection, tampering detection	we kindly request you to confirm that the requirements for Intrusion Detection and Line Crossing Detection shall be considered at the ATMS Software level and not as a mandatory feature of the NVR.		As per RFP.
86	Page 223 of 550 7.6.26.13	Intelligent Analytics	Motion detection, intrusion detection, line crossing detection, tampering detection	we kindly request you to confirm that the requirements for Intrusion Detection and Line Crossing Detection shall be considered at the ATMS Software level and not as a mandatory feature of the NVR.		As per RFP.
87	175 of 550	7.1.1 Technical Specifications of TMCS	7.1.1.7–Communication-- Support wired ethernet, WIFI, OFC, 4G/5G for system scalability and integration.	<p>The stipulated clause is restricting to STQC certified make in India OEMs to participate. Hence, We request to amend the clause as per below:</p> <p>Support wired ethernet/WIFI/OFC/4G/5G for system scalability and integration.</p>		Please refer to the response of query-26
88	176 of 550	7.1.1 Technical Specifications of TMCS	7.1.1.15 Focus- 3.5mm to 129m or better	<p>The stipulated clause is restricting to STQC certified make in India OEMs to participate. Hence, We request to amend the clause as per below:</p> <p>"6/7 mm to 270/300m or better"</p>		As per RFP.
89	180 of 550	7.2 Technical Specifications of VIDES 7.2.2 ANPR Camera	7.2.2.15 Active Picture Elements 4 MP per lane of coverage or higher to meet the functional requirement	<p>The stipulated specification is currently limiting the participation of camera OEMs, as 4MP Global Shutter cameras are not available in the Indian market and OEMs are not complying. The stipulated clause is restricting to STQC certified make in India OEMs to participate. Hence, We request to amend the clause as per below:</p> <p>"2 MP per lane of coverage or higher, subject to meeting the functional requirements."</p>		As per RFP.
90	194 of 550	7.6 Technical Specification of Control Room Equipment	7.6.2 Video Wall at Control Centre	<p>The 70" cubes are asked in financial bid which is not in line with RFP specifications for videowall leading ambiguity. 70" cubes are not feasible with LED videowall as this will increase the bezel size. For LED this should be 55". Hence, we request to allow 55" screen lines with prevalent screen size for LED display of reputed manufactures.</p> <p>Also, please request to amend the BOQ line item as follow:</p> <p>"70-inch cubes/55" LED along with outer Video Wall frame, Video Wall Controller, required Subcomponents & Accessories"</p>		<p>The bidder must provide a 3x3 video wall (9 cubes total), with each cube being 70 inches or larger.</p> <p>No chnanges in the RFP.</p>
91	–	Package 1, 2, 3 Financial Bid Sr. No 9.3	Video Wall 3x3 Dimension 70-inch cubes along with outer Video Wall frame, Video Wall Controller, required Subcomponents & Accessories			

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
92	221 of 550	7.6.25 NVR 48 channel	7.6.25.10 RAID Support RAID levels 0, 1, 5, 5+, 6, 6+	The stipulated clause is restricting to STQC certified make in India OEMs to participate. Hence, We request to amend the clause as per below: "RAID Support RAID levels 0,1,5,6."		As per RFP.
93	221 of 550	7.6.25 NVR 48 channel	7.6.25.11 Gigabit LAN port Recording 4	The stipulated clause is restricting to STQC certified make in India OEMs to participate. Hence, We request to amend the clause as per below: "Gigabit LAN port Recording – 4 2."		As per RFP.
94	100 of 550	5.1.5 Component Systems	All Servers, Storage, Computing, LPU, Networking, Security devices etc. shall be BIS certified.	Please allow equivalent global certificates to allow reputed manufactures. Hence, please amend the clause as per below: All Servers, Storage, Computing, LPU, Networking, Security devices etc. shall be BIS/ STQC MIL certified.		As per RFP.
95	100 of 550	5.1.5.3	All type of cameras shall support ONVIF profile S/G and shall be FCC Class A, UL, CE, BIS certified. The cameras shall be provided with minimum 128GB internal/local storage (Class 10 or better SD card).	As per clause the camera should be FCC Class A, UL, CE, BIS. As per our understanding BIS has equal standards as UL and CE. Hence Request to please consider either certification of UL/CE/BIS.		As per RFP.
96	106 of 550	5.1.9.5 Fixed Pole	1. Fixed poles shall be used to mount the: I. TMCS/PTZ Cameras II. Flashing Lights for VIDES. 2. Fixed pole cross section shall either be circular with a typical outer diameter of 150 mm or square cross section. 3. The joint(s) shall be seam welded. 4. The fully fabricated pole column shall be of stainless steel/galvanized /Enamel Painted/powder-coated to an appropriate minimum coating thickness.	We understand the TMCS/PTZ Pole can be circular with material pole shall be of stainless steel/galvanized /Enamel Painted/powder-coated to an appropriate minimum coating thickness. Please confirm.		As per RFP.
97		6.4.1.1 : A Typical fixed VMS shall consist of the set of following sub-components:	5. Solar powered hybrid UPS	As per clause SI to supply Solar powered hybrid UPS but in VMS only Raw power & Battery power is mentioned.		Please refer the BoQ Sr. 4.3. No Change in the RFP.
98	118 of 550	6.2 Video Based Incident Detection and Enforcement Systems (VIDES)	Specifies requirements for incident detection and enforcement through video analytics	Please clarify if the authority expects real-time AI/ML based detection with LPU only or we can use edge processing		As per RFP.
99	175 of 550	7.1 Technical Specifications of TMCS	Defines requirements for TMCS software integration	Clarify if AI-based traffic flow classification (vehicle type counts) from TMCS is mandatory, or if raw video + metadata suffices.		As per RFP.
100	123 of 550	6.2.5.28	ATCC Functionality	Car/Jeep/van are listed separate from Light Motor Vehicles(LMV), so what vehicle types are included in LMVs		As per RFP.

Sr. No	Page no. of RFP	Clause	RFP Statement	Query	Remarks (If any)	NSPPL Response
101	494 of 550	12.1 Scalability & Expandability	Requires future-proofing of ATMS software	Please clarify if future expansion to AI-driven predictive analytics is expected within current scope or only as optional.		As per RFP.
102	497 of 550	12.2 Compliance with Emerging Technologies	States compliance with future standards	Please specify which emerging ITS/VA standards (e.g., ETSI ITS-G5, ONVIF Profile M for VA events) bidders must support at present.		As per RFP.
103	20	2.2 Eligibility Criteria/Prequalification Criteria (PQ)-- PQ 1 – Legal Entity	Joint ventures or Consortiums are NOT permitted to participate in this bid.	Allow inclusion of a JV partner solely for financial support purposes. The second partner will independently meet all technical and execution responsibilities, while the JV partner's role to strengthening financial capacity.		As per RFP.
104	20	PQ 2 – Annual Turnover	The Bidder shall have a Minimum Average Annual Turnover of INR 40 Crore or more during the last 3(three) financial years, i.e., 2021-22, 2022-23, 2023-24	In view of lengths of the projects mentioned in RFP, Minimum Average Annual Turnover of INR 40 CR seems on very higher side. It is requested to keep INR 30 CR approx. in proportion to the Govt guidelines		As per RFP.
105	21	PQ 5 – Relevant Experience	Bidders must have successfully completed the implementation of minimum Three (03) ATMS/HTMS qualifying projects with minimum length of 50 Kilometers or more for each project, including design, supply, installation, testing and commissioning at National Highways/Expressways OR State Highways/Expressways within last 10 years prior to bid due date.	In recent years, NHAI projects involving ATMS/HTMS implementation are commonly structured as shorter packages. EPC projects have average project lengths ranging from as less as 15 Kms to 60 Km. Many bidders may have completed those multiple smaller-scale, yet technically compliant projects. Therefore, is requested to consider such bidders also by lowering the minimum length to 30-35 Kms or so in last 10 years prior to bid due date. any integrator may. qualify. over and beyond the total required length however 50 kms denomination of each project is a restrictive barrier for a fair participation. Bidders who have executed multiple ATMS / HTMS projects with continuous packages on same National Highway should be considered as single qualifying project, subject to combined project length meet the Technical criteria. Authority should asses the capability of SIS having executed history than to restrict. by such km completion of every package		As per RFP.
106	37	2.7.1.12	Technical proposal with more than one make/model for each component shall be rejected.	Restricting the proposal to a single make/model for each component may lead to an unintended consequence of supporting monopoly by a specific OEM. This limitation could reduce healthy competition, eliminate viable alternatives that meet the technical specifications, and potentially impact cost-effectiveness and supply timelines.		As per RFP.