

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
1	12	Clause Project Overview	1.2 Project Overview		The SI shall implement a centralized monitoring system for tracking real-time status of survey completion, site readiness stages, dependency status (power and network), installation progress, integration status, asset onboarding, and SLA compliance. All stages shall be digitally traceable and auditable.	1. Kindly elaborate on Centralized Monitoring system. 2. Do bidder have to provide application for Centralized Monitoring system, if yes then compute required to host will be provided by Bidder. Kindly confirm.	As per RFP
2	13	Additional Clause	Project Overview		The CCTV Original Equipment Manufacturer (OEM) should have a minimum average annual turnover of ₹250 Crores or more during the last three (3) financial years. The OEM must submit a Statutory Auditor Certified Certificate clearly mentioning the turnover for the last three (3) financial years.	A financially strong OEM is better equipped to execute large-scale projects, manage supply chains, and ensure timely delivery of equipment without risk of disruption. CCTV systems in critical environments such as police stations require long-term support, firmware updates, and warranty services. A high-turnover OEM ensures continuity of support and service infrastructure. This requirement minimizes risks related to project delays, product discontinuation, or OEM insolvency, which are critical concerns in government and security projects.	As per RFP
3	13	Clause 2.A.1 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Legal Entity	Chapter 2 : PRE-QUALIFICATION	1	Note: Consortium is allowed: - The consortium shall not consist of more than two companies and shall be formed under a duly stamped consortium agreement. (Attach Proof). - In a consortium, one of the partners shall be designated as a "Lead Partner". - Both member of the consortium shall be equally responsible and jointly and severally liable for the successful completion of the entire project. - In case of any issues, Lead Partner shall be responsible for all the penalties. - A bidder cannot be partner in more than one consortium.	Note: Consortium is allowed: - The consortium shall not consist of more than two companies and shall be formed under a duly stamped consortium agreement. (Attach Proof). - In a consortium, one of the partners shall be designated as a "Lead Partner". - Both member of the consortium shall be equally responsible and jointly and severally liable for the successful completion of the entire project. - In case of any issues, Lead Partner shall be responsible for all the penalties and completion of the Project. - A bidder cannot be partner in more than one consortium. Justification: The onus of the project should be such that the Lead Bidder should be held accountable for the completion of the project and penalties if any as the Consortium Partner is merely to provide technical and qualification support for the project. Accordingly, any obligations relating to project execution, penalties, or other liabilities arising out of the implementation of the Project should be solely attributable to and enforceable against the Lead Bidder. Therefore, in the case of a Consortium, the severability and liability-related provisions should be made binding only upon the Lead Bidder and not upon the Consortium Partner.	As per RFP
4	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	2. Financial Turnover Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Request for modification: We respectfully request that the minimum average annual turnover requirement be revised from ₹500 Crores to ₹175 Crores. Accordingly, the clause may be amended as: “Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ITeS during FY 2022-23, 2023-24, and 2024-25 (as per the last published audited balance sheets) should be at least ₹175 Crores. Justification: The proposed revision will encourage wider participation from financially sound and technically capable bidders without compromising service quality or project execution capability. A threshold of ₹175 Crores is sufficient to establish the bidder’s financial strength while promoting healthy competition and better value discovery for the procuring.	Average Annual Turnover of the Bidder, or in case of a Consortium, the combined Average Annual Turnover of both Consortium Members, from IT/ITeS for last three financial years, i.e., 2023-24, 2024-25 & 2025-26 or 2022-23, 2023-24 & 2024-25, if 2025-26 is unaudited, should be at least Rs. 300 crores. Further, in case of a Consortium, each Consortium Member should have an Average Annual Turnover of at least Rs. 50 crores during the said period.
5	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	2. Financial Turnover. Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	We request you to kindly amend the clause as mentioned below: 2. Financial Turnover. Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 450 Crores.	Please refer to the response provided against Sr. No. 4.
6	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Considering project and its nature, request to relax the turnover criteria to for wider participation as "Average Annual Turnover of the Bidder/Combined turnover from both bidder (If Consortium) from IT/ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Please refer to the response provided against Sr. No. 4.

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7	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Financial Turnover: Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 400 Crores.	Please refer to the response provided against Sr. No. 4.
8	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS/EPC during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores. Justification: Considering the specialized nature and scale of the project, allowing the Average Annual Turnover criteria to be fulfilled by the Lead Bidder (in case of a Consortium) having relevant EPC experience will encourage participation from experienced and financially strong bidders with proven project execution capabilities. Such an approach will enable technically competent Consortium Partners to complement the Lead Bidder's expertise, thereby fostering wider competition, enhanced participation, and submission of more competitive bids for this tender floated by RajCOMP Info Services Limited. Accordingly, we request RISL to kindly consider and accommodate the proposed change in the eligibility criteria in the interest of ensuring broader industry participation and successful project execution.	Please refer to the response provided against Sr. No. 4.
9	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 400 Crores. OR Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2023-2024, 2024-2025, 2025-2026(Unaudited) should be at least Rs. 500 Crores.	Please refer to the response provided against Sr. No. 4.
10	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	We respectfully request the authority to kindly consider relaxation in the Average Annual Turnover criteria from Rs. 500 Crores for the last three financial years. Our organization possesses relevant technical expertise, execution capability, and domain experience required for successful implementation of the project. Hence, we request that bidders with lower turnover but having strong technical competency and relevant project experience may also be considered eligible in the interest of wider participation and healthy competition.	Please refer to the response provided against Sr. No. 4.
11	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	As per the Sizing of project requesting you to kindly change and allow 250 Cr. Average Annual Turnover of the Bidder The proposed relaxation in the Average Annual Turnover criteria from ₹500 Crores to ₹250 Crores is requested to encourage wider participation from technically competent and experienced bidders while maintaining healthy competition in the tender process.	Please refer to the response provided against Sr. No. 4.
12	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores	Please change this clause as under: Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 250 Crores	Please refer to the response provided against Sr. No. 4.

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13	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	We request you to please amend the turnover criteria considering the tender value of ₹160 Crore. Accordingly, the Provisional Turnover requirement should not exceed ₹300 Crore and the Auditable Turnover requirement should be ₹220 Crore. Kindly consider and amend the clause accordingly.	Please refer to the response provided against Sr. No. 4.
14	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	PRE-QUALIFICATION/ ELIGIBILITY CRITERIA- Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS duringthe financial years 2022-2023, 2023-2024,2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Request you to kindly amend the clause as below for wider participation as the asked turnover is much higher then the estimate of tender and as per standard procurement police turnover required shaould be equivalent to tender estimate or 150% tender estimate. Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 100 Crores.	Please refer to the response provided against Sr. No. 4.
15	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover	Chapter 2 : PRE-QUALIFICATION	2	PRE-QUALIFICATION/ ELIGIBILITY CRITERIA- Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS duringthe financial years 2022-2023, 2023-2024,2024-2025 (as per the last published audited balance sheets) should be at least Rs. 500 Crores.	Request you to kindly amend the clause as below for wider participation as the asked turnover is much higher then the estimate of tender and as per standard procurement police turnover required shaould be equivalent to tender estimate or 150% tender estimate. Average Annual Turnover of the Bidder/Lead Bidder (If Consortium) from IT/ ITeS during the financial years 2022-2023, 2023-2024, 2024-2025 (as per the last published audited balance sheets) should be at least Rs. 100 Crores.	Please refer to the response provided against Sr. No. 4.
16	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	Technical Capability –I: ICT Based Projects Experience: The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	The Sole Bidder / Lead Bidder (in case of a Consortium) must have successfully completed or partially completed at least one work order for the Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP camera-based surveillance projects, with a single work order value of not less than ₹40 Crore, for any Government / Semi-Government / PSU / BFSI organization / or a private (non-government) organization in India having an annual turnover exceeding ₹500 Crore, executed on or after 01/04/2018. The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization/or a private (non-government) organization in India having an annual turnover exceeding ₹500 Crore, executed on or after 01/04/2018.	Technical Capability –I: ICT Based Projects Experience: The Sole Bidder, or in case of a Consortium, any Consortium Member, must have successfully completed or partially completed at least one Contract /work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder, or in case of a Consortium, any Consortium Member, must have successfully completed or partially completed two Contracts /work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹75 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. Note: The cited project(s) should be of a nature similar to the scope of work defined in this RFP and shall involve deployment of outdoor IP Camera-based surveillance systems on a permanent or long-term basis. Projects involving temporary installations, event-based deployments, fairs, exhibitions, festivals, gatherings, or any other short-duration assignments shall not be considered for evaluation under this criterion.
17	13	Clause 2.A.2 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Financial Turnover Additional Clause	Chapter 2 : PRE-QUALIFICATION	4	The bidder must have successfully executed a single IT Infra Project having a value of ₹200 Crore or more during the last five (5) years as on 31.03.2025.	Since the project involves establishment and integration of critical IT infrastructure components for a CCTV surveillance ecosystem, including Data Center infrastructure, networking, storage, servers, security systems, monitoring platforms, and related technologies, it is essential that the bidder possesses proven capability in handling projects of similar scale and complexity.	Please refer to the response provided against Sr. No. 16.

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18	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	The Sole Bidder/Bidder (either of the consortium members in case of consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder/Bidder (either of the consortium members in case of consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. Justification: In the case of a Consortium, the qualification criteria should be assessed collectively and attributed to the Consortium Partners jointly, and not solely to the Lead Bidder. The purpose of forming a Consortium is to combine the technical expertise, experience, financial strength, and specialized capabilities of multiple entities so as to collectively satisfy the eligibility and qualification requirements stipulated under the Tender/Project. Accordingly, all tender- and project-specific qualification requirements should be permitted to be fulfilled jointly by the respective Consortium Partners in line with their designated roles and responsibilities under the Consortium Agreement. Further, while the Lead Bidder shall remain responsible for overall project coordination, management, and execution, the qualification credentials contributed by the Consortium Partners should be duly recognized and considered for compliance with the eligibility criteria.	Please refer to the response provided against Sr. No. 16.
19	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Please change this clause as under: The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order /Multiple Work orders in single rate contract for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹40 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders/Multiple Work orders in single rate contract for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Please refer to the response provided against Sr. No. 16.

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20	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	We understand that multiple Workorders under single rate contract shall be considered under this clause. Please clarify is our understanding is correct.	Please refer to the response provided against Sr. No. 16.
21	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018. OR The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed two work orders for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of which combined value of these work orders not less than ₹70 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	We request you to please amend the PO eligibility criteria as follows: 1 number of PO amounting up to ₹40 Crore, or 2 numbers of POs amounting up to ₹50 Crore, or 3 numbers of POs amounting up to ₹60 Crore. Otherwise, for System Integrators (SIs), PSU POs should also be allowed for consideration. Kindly consider and amend the clause accordingly.	Please refer to the response provided against Sr. No. 16.
22	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Request you to kindly amend the clause as below for wider participation as ICT project should not limited to surveillance projects only. The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance/IT/ICT/ITeS projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Please refer to the response provided against Sr. No. 16.
23	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -I: ICT Based Projects Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Request you to kindly amend the clause as below for wider participation as ICT project should not limited to surveillance projects only. The Sole Bidder /Lead Bidder (If Consortium) must have successfully completed or partially completed at least one work order for Supply, Installation, and Operation & Maintenance (O&M) of outdoor IP Camera based surveillance/IT/ICT/ITeS projects of with a work order value of not less than ₹50 Crore, for any Government / Semi-Government / PSU / BFSI organization in India, executed on or after 01/04/2018.	Please refer to the response provided against Sr. No. 16.

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24	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Request you to kindly amend the eligibility clause as proposed below: "The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of Video Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2017" The requested amendment is being proposed to encourage wider participation from experienced and competent bidders in the tender process while maintaining the overall technical and operational requirements of the project. Restricting the experience specifically to “City IP Surveillance System” may unnecessarily limit participation of bidders who possess substantial and relevant experience in large-scale Video Surveillance and Command & Control Centre integration projects executed across Government, PSU, BFSI, Smart Infrastructure, Transport, Metro Rail, Airports, Industrial and other critical sectors. The core technical scope, implementation methodology, integration capabilities, networking, storage, monitoring and O&M requirements remain substantially similar across such surveillance deployments. Further, extending the project eligibility period from 01/04/2018 to 01/04/2017 will allow participation from additional reputed System Integrators and OEM-authorized partners having proven project execution capabilities, thereby enhancing competitiveness and ensuring better value discovery for the department without compromising project quality or technical competence. The requested modification will therefore promote fair competition, increase bidder participation, and provide the department with a broader pool of technically qualified and experienced bidders in line with standard industry practices.	The Sole Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018. Note: Temporary or event-based surveillance systems (such as those deployed for fairs, festivals, religious gatherings, elections, or other short-duration events) shall not be considered for this purpose.
25	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 500 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Please refer to the response provided against Sr. No. 24.
26	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/Lead Bidder (or any member in case of consortium) must have experience in supply, installation, commissioning, and O&M of a City IP Surveillance System comprising at least 1000 cameras along with integration to a Command and Control Centre under a single order. Such projects must have been executed for any Government/Semi-Government/PSU/BFSI organization in India on or after 01/04/2018.	Kindly relax the clause for wider participation as "The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single or multiple order. In case of multiple order, One order must contain outdoor CCTV and Command control centre. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization/Reputed Enterprise in India on or after 01/04/2018.	Please refer to the response provided against Sr. No. 24.
27	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	Technical Capability -II: Large Surveillance Project Experience: The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 700 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India or a private (non-government) organization in India having an annual turnover exceeding ₹500 Crore, executed on or after 01/04/2018.	Please refer to the response provided against Sr. No. 24.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
28	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City/Outdoor/Indoor IP Surveillance system of at least 1000 cameras and its integration with command and control centre/Videowall/Centralised Monitoring Software in single multiple order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018. Justification: Request RISL to facilitate the above Product Options for Technical Eligibility towards successful participation.	Please refer to the response provided against Sr. No. 24.
29	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Please change this clause as under: The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2017.	Please refer to the response provided against Sr. No. 24.
30	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Request you to kindly amend the clause as below for wider participation The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City any IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Please refer to the response provided against Sr. No. 24.
31	14	Clause 2.A.4 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -II: Large Surveillance Project Experience	Chapter 2 : PRE-QUALIFICATION	4	The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Request you to kindly amend the clause as below for wider participation The Sole/ Lead Bidder/ (any member in case of consortium) must have experience in supply, installation, Commissioning and O&M of City any IP Surveillance system of at least 1000 cameras and its integration with command and control centre in single order. Such projects must have been undertaken for any Government/ Semi-Government/ PSU/ BFSI organization in India on or after 01/04/2018.	Please refer to the response provided against Sr. No. 24.
32	15	Additional Clause	Chapter 2 : PRE-QUALIFICATION	7	CCTV OEM should have ISO 20000, 27001, 45001, ISO/IEC 27032:2012 (Cyber Security), 39001, ISO 50001:2018, GDPR, ZED Gold (Zero DEFECT ZERO EFFECT) Certificates and CMMI Level 5 Certificate.	This clause ensures selection of a CCTV OEM with the highest standards of cybersecurity, quality, service reliability, safety, sustainability, regulatory compliance, and process maturity, thereby minimizing operational, legal, and reputational risks while safeguarding long-term system integrity.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
33	15	Clause 2.A.5 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	5. Technical Capability –III: Manpower Capability The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	Request for modification: We respectfully request that the manpower eligibility requirement for a sole bidder be revised from 500 to 250 technically qualified professionals. Accordingly, the clause may be amended as: “The sole bidder shall have a minimum of 250 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 250. Justification: A requirement of 250 technically qualified professionals is sufficient to demonstrate the bidder’s technical strength and execution capability for the proposed scope of work. The present threshold of 500 may unnecessarily restrict competition. The suggested revision will allow participation from a larger pool of experienced and capable bidders, thereby improving competitiveness and price discovery while maintaining the required technical standards	The sole bidder shall have a minimum of 300 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of consortium members together shall not be less than 300. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.
34	15	Clause 2.A.5 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	5. Technical Capability –III: Manpower Capability The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	We request you to kindly amend the clause as mentioned below: 5. Technical Capability –III: Manpower Capability The sole bidder shall have a minimum of 300 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 300. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	Please refer to the response provided against Sr. No. 33.
35	15	Clause 2.A.5 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	We request you to please amend the clause below:- The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications/ certifications equal to or higher than those specified in the RFP and shall include certified network/surveillance/ Field / System Integration professionals.	Please refer to the response provided against Sr. No. 33.
36	15	Clause 2.A.5 PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	The Sole Bidder/Bidder (either of the consortium members in case of consortium) shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers. Justification: In the case of a Consortium, the qualification criteria should be assessed collectively and attributed to the Consortium Partners jointly, and not solely to the Lead Bidder. The purpose of forming a Consortium is to combine the technical expertise, experience, financial strength, and specialized capabilities of multiple entities so as to collectively satisfy the eligibility and qualification requirements stipulated under the Tender/Project. Accordingly, all tender- and project-specific qualification requirements should be permitted to be fulfilled jointly by the respective Consortium Partners in line with their designated roles and responsibilities under the Consortium Agreement. Further, while the Lead Bidder shall remain responsible for overall project coordination, management, and execution, the qualification credentials contributed by the Consortium Partners should be duly recognized and considered for compliance with the eligibility criteria.	Please refer to the response provided against Sr. No. 33.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
37	15	Clause 2.A.5 - PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	We respectfully request relaxation in the requirement of minimum 500 technically qualified professionals on payroll. We request that technically qualified professionals engaged through group companies, subsidiaries, contractual resources, implementation partners, or project-specific deployment arrangements may also be considered for eligibility evaluation. Our organization has adequate technical strength, certified professionals, and project execution capability to successfully deliver the scope of work as per RFP requirements. Therefore, we request the authority to kindly relax/reconsider the manpower criteria in the interest of broader participation.	Please refer to the response provided against Sr. No. 33.
38	15	Clause 2.A.5 - PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Technical Capability -III: Manpower Capability	Chapter 2 : PRE-QUALIFICATION	5	The sole bidder shall have a minimum of 500 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 100 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 500. Note: Such professionals shall possess qualifications and certifications equal to or higher than those specified in the RFP and shall include certified network and surveillance engineers.	For Better Participation please change this clause as under: The sole bidder shall have a minimum of 200 technically qualified professionals on its payroll. In case of a consortium, each consortium member shall have a minimum of 50 technically qualified professionals on their respective payrolls, and the combined strength of technically qualified professionals of all consortium members together shall not be less than 200. Justification: Please reduce the technically Qualified Professionals Manpower required specific to the profile mentioned in the RFP. As 500 resources for the mentioned domain is not feasible for large number of bidders, Hence, reducing this requirement the department will get more bidders participating in the RFP, this will Ensure to get best feasible techno-commercial proposals are received for evaluation.	Please refer to the response provided against Sr. No. 33.
39	15	Clause 2.A.7 - PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Certification	Chapter 2 : PRE-QUALIFICATION	7	The Sole Bidder / Bidder (each of consortium members in case of consortium) must possess at the time of bidding, a valid • ISO 9001(Quality Management). • ISO 27001 (Information Security Management) • ISO 20000 (IT Service Management)	The Sole Bidder/Bidder (either of the consortium members in case of consortium) must possess at the time of bidding, a valid • ISO 9001(Quality Management). • ISO 27001 (Information Security Management) • ISO 20000 (IT Service Management) Justification: In the case of a Consortium, the qualification criteria should be assessed collectively and attributed to the Consortium Partners jointly, and not solely to the Lead Bidder. The purpose of forming a Consortium is to combine the technical expertise, experience, financial strength, and specialized capabilities of multiple entities so as to collectively satisfy the eligibility and qualification requirements stipulated under the Tender/Project.	As per Amended RFP: The Sole Bidder / Bidder (each of consortium members in case of consortium) must possess at the time of bidding, a valid • ISO 9001(Quality Management).
40	15	Clause 2.A.7 - PRE-QUALIFICATION/ ELIGIBILITY CRITERIA - Certification - Additional Clause	Chapter 2 : PRE-QUALIFICATION	7	The bidder must possess a minimum of two 5 valid ISO certifications, such as: • ISO 9001 • ISO 27001 • ISO 20000 • ISO 22301 • ISO 14001 • CMMI Level 3	This criterion is essential for minimizing project execution risks, ensuring reliable service delivery, maintaining compliance with industry best practices, and selecting technically competent and process-driven organizations capable of successfully executing large-scale and critical IT projects.	Please refer to the response provided against Sr. No. 39.
41	18	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 1: GIS-Based Site Survey	Chapter 3.1 - SCOPE OF WORK	3.1	The System Integrator (SI) shall conduct a comprehensive, field-level, GIS-enabled site survey for all proposed locations using a mobile-based application such as Rajdhaara or any other GIS platform approved by RISL.	As per our understanding, Bidder can use the Rajdhaara appliaction free of cost. Pls confirm.	As per RFP: Bidder can use the Rajdhaara appliaction free of cost

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
42	18	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 1: GIS-Based Site Survey	Chapter 3.1 - SCOPE OF WORK	3.1 OF	1	The SI, along with the District DLO, shall evaluate network connectivity feasibility by identifying the nearest fiber point, measuring the distance to the fiber network, and assessing the feasibility of connectivity through optical fiber.	As per our understanding, Network Connectivity or Fiber laying is not in the scope of Bidder. Pls confirm. As per RFP: Network Connectivity and Fiber laying is in the scope of DoIT&C/RISL.
43	18	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 1: GIS-Based Site Survey	Chapter 3.1 - SCOPE OF WORK	3.1 OF	1	The SI, along with the District DLO, shall evaluate network connectivity feasibility by identifying the nearest fiber point, measuring the distance to the fiber network, and assessing the feasibility of connectivity through optical fiber.	Kindly clarify, scope of network till the junction box pole will be provided by the client. MSI need not to consider any passive or active components and the cabling infrastructre for the same. As per RFP till the junction box pole connectivity would made available by the RISL.
44	19	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2A - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Supply, Infrastructure Readiness:	Chapter 3.1 - SCOPE OF WORK	3.1 OF	1	Upon availability of electricity, the District/Department shall issue Power Availability Confirmation (PAC), clearly indicating Site ID, date of power availability, K Number and meter installation details. No penalties shall be imposed on the SI for delays attributable to non-availability of electricity after submission of SRR 1.	Kindly clarify the power arrangement scope. Once the survey details are submitted, client will arrange the power availability till the junction box location. Confirm our understanding is correct. As per amended RFP: The responsibility of applying for the electricity connection, and coordinating with the concerned electricity distribution company shall rest with the System Integrator (SI). RISL/DoIT&C and the concerned District/DLO shall provide necessary support and coordination. The charges towards application, processing, security deposit, meter installation, and other statutory fees payable to the electricity distribution company shall initially be borne by the SI. The same shall be reimbursed by the concerned District/DLO as per actuals. No penalty shall be imposed on the SI for delays attributable to non-availability of electricity connection , provided the SI has submitted the requisite application and supporting documents in a timely manner.
45	19	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2B - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Installation, Configuration and System Integration	Chapter 3.1 - SCOPE OF WORK	3.1 OF	1	The SI shall integrate all deployed cameras and associated devices with the existing Video Management System (VMS), Command and Control Centres, and Data Centre infrastructure. All devices shall be onboarded and mapped onto Network Management System (NMS) for centralized monitoring and shall be synchronized with Network Time Protocol (NTP) servers to ensure time consistency.	We request clarification regarding responsibility for costs associated with any required upgrades or augmentation of existing DC/CCC infrastructure, including switches, servers, storage, power capacity, racks, and related components, in case the additional load from newly deployed cameras exceeds existing infrastructure capacity. Kindly confirm whether such costs shall be borne by RISL/DoIT&C or the SI. As per RFP RISL/DoIT&C shall bear the cost of any required augmentation or upgrade of the existing Data Centre (DC) including compute and licenses(VMS, NMS licenses, etc).

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
46	19	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2B - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Installation, Configuration and System Integration	Chapter 3.1 - SCOPE OF WORK	3.1.1	The SI shall integrate all deployed cameras and associated devices with the existing Video Management System (VMS), Command and Control Centres, and Data Centre infrastructure. All devices shall be onboarded and mapped onto Network Management System (NMS) for centralized monitoring and shall be synchronized with Network Time Protocol (NTP) servers to ensure time consistency.	Kindly confirm the necessary license for the video management system for the new cameras and will be borne by the client and is not in the current scope of work.	Please refer to the response provided against Sr. No. 45.
47	19	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2B - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Installation, Configuration and System Integration	Chapter 3.1 - SCOPE OF WORK	3.1.1	The SI shall integrate all deployed cameras and associated devices with the existing Video Management System (VMS), Command and Control Centres, and Data Centre infrastructure. All devices shall be onboarded and mapped onto Network Management System (NMS) for centralized monitoring and shall be synchronized with Network Time Protocol (NTP) servers to ensure time consistency.	Kindly confirm the necessary Network management system license for the new scope will be borne by the client and is not in the current scope of work.	Please refer to the response provided against Sr. No. 45.
48	20	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2B - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Installation, Configuration and System Integration	Chapter 3.1 - SCOPE OF WORK	3.1.1	The SI shall enable local recording using edge storage or Network Video Recorder (NVR) for all cameras to ensure recording capability even in case of network failure. The SI shall coordinate with the existing VMS System Integrator to ensure seamless onboarding and compatibility.	We request the authority to kindly specify the mandatory minimum retention period required for local/edge recording at NVRs and/or camera SD cards, as the same is essential for accurate sizing and storage estimation.	As per RFP The minimum storage requirements for NVRs and edge storage (SD Cards) have already been specified in the respective technical specifications of the RFP.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
49	20	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2B - Installation, Configuration and System Integration	Chapter 3.1 - SCOPE OF WORK	3.1.1	B. Installation, Configuration and System Integration The SI shall coordinate with the existing VMS System Integrator to ensure seamless onboarding and compatibility.	1. Once installation and connection of all field equipments is done, SI shall co-ordinate with VMS system integrator, however delay done by VMS system integrator for registering devices on VMS platform shall not be part of SLA and penalty should not be imposed on Bidder. Kindly confirm. 2. Provide OEM Make / Model for existing VMS installed at site. 3. Provide contact details and firm name doing system integration for existing VMS.	As per RFP. 1. The bidder shall be responsible for installation, configuration, testing and readiness of all field devices for integration with the existing VMS.. Delays attributable solely to the existing VMS System Integrator, despite timely completion of bidder's scope and compliance with integration requirements, shall be considered appropriately while assessing LD/ SLA compliance. 2. Details of the existing VMS platform, shall be shared with the successful bidder
50	20	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2C - Commissioning, Analytics Validation, Asset Onboarding and Installation Reporting	Chapter 3.1 - SCOPE OF WORK	3.1.1	In cases where network connectivity is not available at the time of installation, the SI shall ensure that local recording is operational and validated through playback testing and video quality checks. Such sites shall be classified as “Conditionally Commissioned (Network Pending)” and shall be upgraded to full commissioning once network connectivity is established.	In such cases where network connectivity is not avaiable, Payment of SI will not be hold. Pls Confirm.	As per RFP: If network connectivity is not available despite completion of all activities within the scope of the SI, the site may be considered as "Conditionally Commissioned (Network Pending)" in accordance with the RFP provisions. Payment for such sites shall be processed as per the applicable payment terms and commissioning criteria defined in the RFP. The SI shall, however, be responsible for completing full commissioning once network connectivity is made available.
51	20	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2C - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Commissioning, Analytics Validation, Asset Onboarding and Installation Reporting	Chapter 3.1 - SCOPE OF WORK	3.1.1	The SI shall ensure that all required analytics functionalities are operational and shall coordinate with the existing VMS System Integrator to validate analytics on live video feeds, including verification of event detection, alert generation, and functional accuracy.	We kindly request clarification whether the existing VMS System Integrator/OEM shall provide necessary SDK/API support, integration licenses, and required analytics/VMS licenses to facilitate seamless integration by the new SI without additional commercial dependency.	Please refer to the response provided against Sr. No. 45.
52	20	Clause 3.2 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Supply of ordered Items/equipments - Pole Shifting;	Chapter 3.1 - SCOPE OF WORK	3.1.2	Pole Shifting: As per the requirement of DoIT&C/RISL or respective department pole shifting including Foundation and earthing shall be done by selected bidder.	Pole shifting work is tedious process. Do we have to dismantle the pole? Also what will be average distance between existing pole erected location to new location where pole shifting to be done. Kindly clarify.	As per RFP: Pole shifting shall include dismantling, transportation (if required), re-erection/installation of the pole at the identified location, along with associated civil works, foundation, earthing, restoration and recommissioning of all equipment mounted on the pole. The requirement for pole shifting and the corresponding relocation distance shall vary from site to site based on operational requirements. No fixed or average relocation distance can be specified in advance.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
53	22	Clause 3.4.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Facility Management Services (FMS) - Operations, Maintenance and Support - Comprehensive Facility Management Services (FMS)	Chapter 3.1 SCOPE OF WORK	3.1.4	Support during audits conducted by RISL or authorized agencies	Request to provide count of average audits per year done by authorized agencies.	As per RFP: The number and frequency of audits cannot be specified at this stage and may vary based on operational requirements.
54	22	Clause 3.4.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Facility Management Services (FMS) - Operations, Maintenance and Support - Comprehensive Facility Management Services (FMS)	Chapter 3.1 SCOPE OF WORK	3.1.4	The scope shall include all field and centralized components including cameras (all types), poles and mounting structures, foundations, junction boxes, cabling (power and network), power infrastructure (including meters, earthing, surge protection), network equipment (switches, routers, media converters), edge/NVR devices, and integration with Video Management System (VMS), Command and Control Centres (CCC), Network Management System (NMS), and Data Centre systems.	All the necessary hardware required(servers, storage, etc) in the data center and command center for the current cameras is not in the scope. Confirm our understanding is correct.	Please refer to the response provided against Sr. No. 45.
55	22	Clause 3.4.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Facility Management Services (FMS) - Operations, Maintenance and Support - Ticketing and Incident Management System	Chapter 3.1 SCOPE OF WORK	3.1.4	The complete FMS solution to be provided by the SI—including helpdesk system, ticketing platform, mobile application (for field users) with backend, dashboards— The application shall be hosted within the State Data Centre (SDC).	Servers / Compute along with network required for hosting application at State Data Centres will be provided by Authority. Please confirm.	Please refer to the response provided against Sr. No. 45.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
56	22	Clause 3.4.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Facility Management Services (FMS) - Operations, Maintenance and Support - Ticketing and Incident Management System	Chapter 3.1 SCOPE OF WORK	3.1.4	The complete FMS solution to be provided by the SI—including helpdesk system, ticketing platform, mobile application (for field users) with backend, dashboards— The application shall be hosted within the State Data Centre (SDC).	As there is no minimum gaurantee so it will be difficult for bidder to build these cost under the mentioned BOQ. So we request you to please mention these itmes as separate line items.	As per RFP:
57	24	Clause 3.5.a - SCOPE OF WORK, DELIVERABLES & TIMELINES - Permissions and Statutory Approvals	Chapter 3.1 SCOPE OF WORK	3.1.5	a) The SI shall along with DoIT&C / RISL District nodal officer coordinate with concerned authorities such as PWD, JDA/UIT, Municipal Corporations, and other local bodies for obtaining necessary permissions upon request raised by SI.	There will not be any penalty on SI in case of delay in approval. Pls confirm.	As per RFP: The SI shall be responsible for timely submission of applications, documents and other information required for obtaining the necessary permissions/approvals. No penalty shall be imposed on the SI for delays attributable solely to the concerned approving authority, provided the SI has submitted all requisite documents and complied with the applicable requirements in a timely manner.
58	24	Clause 3.6.a - SCOPE OF WORK, DELIVERABLES & TIMELINES - Safety Precautions	Chapter 3.1 SCOPE OF WORK	3.1.6	a) The Bidder(s) shall ensure that all the required precautions during installation and maintenance project period are taken to avoid any accident, damage, harm to man, machine and material.	Kindly clarify whether protective arrangements such as RCC bollards, crash barriers, or metal guards at accident-prone pole locations are included in the scope of the SI, or shall be arranged separately by the concerned authority.	As per RFP: The SI shall ensure all necessary safety measures during execution and maintenance activities. However, permanent protection infrastructure is not included in the current scope.
59	24	Clause 3.6.a - SCOPE OF WORK, DELIVERABLES & TIMELINES - Safety Precautions	Chapter 3.1 SCOPE OF WORK	3.1.6	a) The Bidder(s) shall ensure that all the required precautions during installation and maintenance project period are taken to avoid any accident, damage, harm to man, machine and material.	We request clarification whether supply and installation of CCTV signage/notice boards at project locations are required under the present scope of work.	Please refer to the response provided against Sr. No. 58.
60	24	Clause 3.7.a - SCOPE OF WORK, DELIVERABLES & TIMELINES - Cyber Security, STQC Compliance and Edge System Hardening (MANDATORY)	Chapter 3.1 SCOPE OF WORK	3.1.7	All applicable edge devices (including cameras and network components) shall comply with STQC certification requirements, wherever mandated.	As per market conditions many CCTV OEM's have applied for STQC certification. We request authority to allow to bid for product with STQC applied application and delivery of product to be mandated with STQC certification. Application for STQC shall be submitted during bid.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
61	25	Clause 3.7.c - SCOPE OF WORK, DELIVERABLES & TIMELINES - Secure Integration with Existing Systems	Chapter 3.1 - SCOPE OF WORK	8	The SI shall coordinate with the existing VMS/System Integrator for secure onboarding of devices	1. Delay done by VMS system integrator for registering devices on VMS platform shall not be part of SLA and penalty should not be imposed on Bidder. Kindly confirm. 2. Bidder will provide SDK/ API required for integration purpose. VMS system integrator shall do further integration. Kindly confirm.	As per RFP. Please refer to the response provided against Sr. No. 49.
62	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 - Signing of Agreement & Mobilization	Chapter 3.4 - DELIVERABLES & TIMELINES	8	Within 15 days from date of LoI	NIL 5%	As per RFP
63	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 & 2	Chapter 3.4 - DELIVERABLES & TIMELINES	8	1) Deliverables- Signing of Agreement, Submission of Performance Security, PMO Setup and Deployment of Key Resources : Payment-Nil 2) Deliverables- Completion of GIS-based survey, Site ID generation, feasibility assessment (power, network, pole), FoV analysis, site classification, submission and approval of Survey Report by RISL./District Authorities: Payment-Nil	We request the authority to consider inclusion of a mobilisation advance/payment milestone upon successful completion of Survey and Mobilisation activities under Milestones 1 & 2, as substantial initial deployment and resource mobilisation costs are incurred during this phase.	As per RFP
64	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 & 2	Chapter 3.4 - DELIVERABLES & TIMELINES	8	Milestone 1 (Signing of Agreement, PMO Setup, Key Resources): Payment – NIL Milestone 2 (GIS-based survey, Site ID, FoV analysis, Survey Report approval): Payment – NIL Note 3: No minimum quantity is guaranteed in rate contract.	We request the authority to consider the following: Mobilisation Advance: Introduction of a mobilisation advance of 10% of the total work order value, within 15 days of agreement signing. This advance to be recovered from the last payment related to CAPEX portion.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
65	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 2,3,4	Chapter 3.4 DELIVERABLES & TIMELINES	8	Timelines : ● Signing of Agreement & Mobilization :Within 15 days from date of issue of LoI ●Phase 1 – Survey & Planning : S = T + 60 days ● Phase 2 – Infrastructure Readiness (Foundation Stage) : S + 120 days ● Phase 3 – Installation, Integration & Commissioning (Live Stage) - Bidder need to provide IR (installation Report) at least 60% of total locations : Phase1 (S + 150 days) - Bidder needs to provide additional 20 % of IR (installation Report) of total locations : Phase2 (S+ 180 days) - Bidder needs to provide remaining 20 % IR (installation Report) of total locations : Phase3 (S+ 210 days)	We would like to bring to your kind attention that the timelines mentioned in the RFP are very stringent. We recommend some minor change in the Timelines as mentioned below: Timelines : ● Signing of Agreement & Mobilization :Within 15 days from date of issue of LoI ●Phase 1 – Survey & Planning : S = T + 60 days ● Phase 2 – Infrastructure Readiness (Foundation Stage) : S + 120 days ● Phase 3 – Installation, Integration & Commissioning (Live Stage) - Bidder need to provide IR (installation Report) at least 60% of total locations : Phase1 (S + 180 days) - Bidder needs to provide additional 20 % of IR (installation Report) of total locations : Phase2 (S+ 210 days) - Bidder needs to provide remaining 20 % IR (installation Report) of total locations : Phase3 (S+ 240 days)	Phase 1 – Survey & Planning : T1 = T + 60 days - Nil Phase 2 – Supply of Equipment (T2) : T + 120 days : 60% of the BoQ-1 value shall be released upon successful supply, verification and acceptance of the complete quantity of all BoQ-1 items. Phase 3 – Installation, Integration & Commissioning (T3) - T2 + 60 days 20% of the BoQ-1 value shall be released on a pro-rata basis for every batch of 1,000 commissioned locations (or part thereof), upon successful installation, integration, commissioning and acceptance of the Installation Reports (IRs) for the respective batch of locations . Phase 4 – Facility Management Services (FMS) (T4) - (i) Work order amount for item under BoQ-2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any (ii) Payment towards Pole Shifting shall be released as per actual. (iii) The remaining 20% of the BoQ-1 value shall be released in 20 equal quarterly instalments (1% per quarter), proportionate to the commissioned locations and subject to SLA compliance. In the event of delay in achieving any milestone, the applicable LD/SLA, if any, shall be calculated only on the value of the pending/uncommissioned locations pertaining to such milestone and shall not be levied on the value of locations already commissioned and accepted. The period commencing from the date of submission of the complete application for electricity connection by the System Integrator to the concerned Distribution Company up to the date of installation of the electricity meter at the respective location shall be excluded while calculating the timeline and LD/Penalty.
66	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 2,3,4	Chapter 3.4 DELIVERABLES & TIMELINES	8	Payment Terms : ● Signing of Agreement & Mobilization : Nil ●Phase 1 – Survey & Planning : Nil ● Phase 2 – Infrastructure Readiness (Foundation Stage) : 40 % of the Work Order amount for items under BOQ-1 ● Phase 3 – Installation, Integration & Commissioning (Live Stage) - 40 % of the Work Order amount for items under BOQ-1 ● Phase 4 – FMS (Operations & Maintenance) - Work order amount for item under BoQ 2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual. The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	The payment terms given in the RFP are not favourable to any of the prospective reputed bidders since there is no mobilization advance, Hence, we request you to amend the payment terms as given below: Payment Terms : ● Signing of Agreement & Mobilization : Nil ●Phase 1 – Survey & Planning : Nil ● Phase 2 – Infrastructure Readiness (Foundation Stage) : 60 % of the Work Order amount for items under BOQ-1 on prorata basis ● Phase 3 – Installation, Integration & Commissioning (Live Stage) - 40 % of the Work Order amount for items under BOQ-1 on prorata basis ● Phase 4 – FMS (Operations & Maintenance) - Work order amount for item under BoQ 2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual. The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	Please refer to the response provided against Sr. No. 65.
67	26	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 1 2,3,4	Chapter 3.4 DELIVERABLES & TIMELINES	8	Payment Terms as per Pg. No. 26-28	Request you to please amend the payment terms as follows: 40% after Supply 40% after submission/acceptance of IRs Remaining 20% after UAT completion Further, payment terms should be on a pro-rata basis.	Please refer to the response provided against Sr. No. 65.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
71	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 3 - Phase 2 - Infrastructure Readiness (Foundation Stage)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Delivery challan OEM Warranty Certificates for Hardware/Software items (wherever applicable) + Submission of SRR-1 (IR signed by DLO for poll foundation along with cabling, JB) with geo-tagged evidence and handover to District for power provisioning, ROW permission, etc. - S + 120 days	40 % 35% of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
72	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 3 - Phase 2 - Infrastructure Readiness (Foundation Stage)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Delivery challan OEM Warranty Certificates for Hardware/Software items (wherever applicable) + submission of SRR-1 (IR signed by DLO for poll foundation along with cabling, JB) with geo-tagged evidence and handover to District for power provisioning, ROW-40 % of the Work Order amount for items under BOQ-1	Request you to kindly amend the clause as below for wider participation. Delivery challan OEM. Warranty Certificates for Hardware/Software items (wherever applicable)-60 % of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
73	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 3 - Phase 2 - Infrastructure Readiness (Foundation Stage)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Delivery challan OEM Warranty Certificates for Hardware/Software items (wherever applicable) + submission of SRR-1 (IR signed by DLO for poll foundation along with cabling, JB) with geo-tagged evidence and handover to District for power provisioning, ROW-40 % of the Work Order amount for items under BOQ-1	Request you to kindly amend the clause as below for wider participation. Delivery challan OEM. Warranty Certificates for Hardware/Software items (wherever applicable)-60 % of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
74	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 4 - Phase 3 - Installation, Integration & Commissioning (Live Stage)	Chapter 3.4	8	Phase2 (S+ 180 days): Bidder needs to provide additional 20 % of IR (installation Report) of total locations	40 % 30% of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
75	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 4 - Phase 3 - Installation, Integration & Commissioning (Live Stage)	Chapter 3.4	8	Phase3 (S+ 210 days): Bidder needs to provide remaining 20% IR (installation Report) of total locations	40 % 30% of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
76	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 4 - Phase 3 - Installation, Integration & Commissioning (Live Stage)	Chapter 3.4	8	Submission of Installation report of Fully Commissioned cameras and equipment, configuration (IP, naming, NTP), integration with VMS OR Conditionally commissioned with local recording validation & asset on-boarding in AMS, Phase1 (S + 150 days): Bidder need to provide IR (installation Report) at least 60% of total locations. Phase2 (S+ 180 days): Bidder needs to provide additional 20 % of IR (installation Report) of total locations Phase2 (S+ 180 days): Bidder needs to provide additional 20 % of IR (installation Report) of total locations Phase3 (S+ 210 days): Bidder needs to provide remaining 20 % IR (installation Report) of total locations Phase3 (S+ 210 days): Bidder needs to provide remaining 20 % IR (installation Report) of total locations Payment - 40 % of the Work Order amount for items under BOQ-1	We request you to please amend the clause as below:- Submission of Installation report of Fully Commissioned cameras and equipment, configuration (IP, naming, NTP), integration with VMS OR Conditionally commissioned with local recording validation & asset on-boarding in AMS, Phase1 (S + 150 days): Bidder need to provide IR (installation Report) at least 60% of total locations. Phase2 (S+ 180 days): Bidder needs to provide additional 20 % of IR (installation Report) of total locations Phase3 (S+ 210 days): Bidder needs to provide remaining 20 % IR (installation Report) of total locations Payment - 20 % of the Work Order amount for items under BOQ-1 on Pro-rata	Please refer to the response provided against Sr. No. 65.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
77	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 4 - Phase 3 - Installation, Integration & Commissioning (Live Stage)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Submission of Installation report of Fully Commissioned cameras and equipment, configuration (IP, naming, NTP), integration with VMS OR Conditionally commissioned with local recording validation & asset on-boarding in AMS, Phase1 (S + 150 days) Bidder need to provide IR (installation Report) at least 60% of total locations.	40% 30% of the Work Order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
78	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 5 - Phase 4 - FMS (Operations & Maintenance)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Deployment of FMS team, Quarterly Preventive Maintenance (QPM), SLA compliance, mobile-based ticketing, SDC hosting, SSO integration, submission of O&M reports (uptime, SLA, tickets, assets) From Go-Live; payable quarterly over 5 years	Work order amount for item under BoQ-2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual + The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	Please refer to the response provided against Sr. No. 65.
79	27	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 5 - Phase 4 - FMS (Operations & Maintenance)	Chapter 3.4 DELIVERABLES & TIMELINES	8	Deployment of FMS team, Quarterly Preventive Maintenance (QPM), SLA compliance, mobile-based ticketing, SDC hosting, SSO integration, submission of O&M reports (uptime, SLA, tickets, assets). From Go-Live; payable quarterly over 5 years. Work order amount for item under BoQ-2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual + The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	We request you to please amend the clause as below:- Deployment of FMS team, Quarterly Preventive Maintenance (QPM), SLA compliance, mobile-based ticketing, SDC hosting, SSO integration, submission of O&M reports (uptime, SLA, tickets, assets). From Go-Live; payable quarterly over 5 years. Work order amount for item under BoQ-2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual + The remaining 10% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter.	Please refer to the response provided against Sr. No. 65.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
80	28	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Milestones 5 - Phase 4 - FMS (Operations & Maintenance)	Chapter 3.4 DELIVERABLES & TIMELINES	8	The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	We respectfully request reconsideration of the retention clause under BoQ-1. Considering industry practices and long project duration, it is requested to reduce the retention amount from 20% to 5%, with proportional quarterly release mechanism, to ease cash-flow management and ensure smoother project execution over the 5-year period.	Please refer to the response provided against Sr. No. 65.
81	28	Clause 3.8.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment - Note 3	Chapter 3.4 DELIVERABLES & TIMELINES	8	Note 3: The quantities mentioned in the Bid are indicative/ approx. and shall only be used for the purpose of financial bid evaluation which can be increased & decreases by the procuring entity and the Payments shall be made as per actual quantities supplied, installed and commissioned as per scope of work. No minimum quantity is guaranteed in rate contract.	We request to please confirm the minimum gaurantee for quantity so that SI can plan installation, manpower etc. accordingly.	As per RFP
82	28	Clause 3.8.b.a - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES	8	a) The supplier/ selected bidder request for payment shall be made to the purchaser in writing, accompanied by invoices describing, as appropriate, the goods delivered and related services performed, and by the required documents submitted pursuant to general conditions of the contract. d) Due payments may be made promptly by the purchaser.	The RFP states that due payments 'may be made promptly' but does not define specific number of days within which payment must be released after submission of a valid invoice with all supporting documents. We request the authority to clearly state that undisputed invoices shall be paid within 30 (thirty) days from the date of submission of a valid, complete invoice. Further, in the event payment is not released within the stipulated period, we request that interest at SBI MCLR + 2% per annum be payable on the outstanding amount for the period of delay, in line with standard government procurement best practices.	As per RFP
83	28	Clause 3.8.b.b - SCOPE OF WORK, DELIVERABLES & TIMELINES - Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES	8	b) The supplier/ selected bidder may request for payment to the purchaser on completion of work in each city.	As per our understanding, bidder may request for payment of supply against delivery or Installation city wise. Pls confirm.	As per RFP. Please refer to the response provided against Sr. No. 65. No separate city-wise payment mechanism is envisaged .
84	28	Clause 3.8.k - Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES	8	k) Payment in case of those goods which need testing shall be made only when such tests have been carried out, test results received conforming to the prescribed specification. The Purchaser shall have the right to inspect and/ or to test the goods to confirm their conformity to the contract specifications.	The RFP requires testing before payment but does not define the timeline within which RISL must conduct inspection or communicate acceptance/rejection after the SI submits the delivery/installation report. We request: 1. RISL to provide specific list of tests that RISL proposes conduct. 2. RISL should inspect and communicate acceptance or rejection within 15 working days from the date the SI submits the installation report and invoice. Failure to inspect or communicate within this period should result in deemed acceptance.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
85	31	Clause 4.8 - INSTRUCTION TO BIDDERS (ITB)- Mutiple OEM	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	8	The bidder is allowed to offer maximum up to three Make & Models (with different OEM) for each item in the technical Bid. Bidder should also mention the details of the quoted make/ models in the “Annexure-10: Components Offered”.	We request clarification regarding evaluation methodology in case bidders quote multiple OEMs/models under the permitted multi-OEM clause. Kindly confirm whether technical evaluation shall be carried out based on the lowest-cost quoted compliant model meeting all RFP specifications.	As per RFP. The bidder shall be bound to supply any of the technically compliant offered makes/models at the quoted/agreed rate. Financial evaluation shall be carried out as per the provisions of the RFP.
86	31	Clause 4.8 - INSTRUCTION TO BIDDERS (ITB)- Mutiple OEM	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	8	The bidder is allowed to offer maximum up to three Make & Models (with different OEM) for each item in the technical Bid. Bidder should also mention the details of the quoted make/ models in the “Annexure-10: Components Offered”.	Both the clauses are contradictory. We understand that Clause 8) Multiple OEM (Page 31 of 114) shall prevails. Kindly confirm if our understanding is correct.	As per RFP. There is no contradiction between the clauses. Clause 4.8 permits bidders to offer up to three makes/models (from different OEMs) for each item. All such offered makes/models shall be evaluated independently for compliance with the RFP requirements. The provisions of Clause 4.8 (Multiple OEM) shall apply accordingly.
87	35	Clause 4.19 - INSTRUCTION TO BIDDERS (ITB) - Price/purchase preference in evaluation	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	19	Price and/ or purchase preference notified by the State Government (GoR) and as mentioned in the bidding document shall be considered in the evaluation of Bids and award of contract.	We request you to kindly specify the purchase preference applicable for this RFP.	As per RFP The applicable price and/or purchase preference, if any, shall be as per the provisions of the Rajasthan Transparency in Public Procurement Act, 2012 (RTPP Act), Rajasthan Transparency in Public Procurement Rules, 2013 (RTPP Rules) and notifications/orders issued by the Government of Rajasthan from time to time, as applicable on the date of bid submission.
88	37	Clause 4.26.a - INSTRUCTION TO BIDDERS (ITB)- Right to Vary Quantity	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	26	a) If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation.	We kindly request the authority to consider specifying a minimum deployment quantity or minimum assured work order commitment during the contract period. This will enable bidders to assess resource planning and financial viability appropriately. In the event no work orders are issued, kindly clarify the commercial protection or recourse available to the selected SI.	As per RFP
89	37	Clause 4.26.a - INSTRUCTION TO BIDDERS (ITB)- Right to Vary Quantity	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	26	a) If the procuring entity does not procure any subject matter of procurement or procures less than the quantity specified in the bidding documents due to change in circumstances, the bidder shall not be entitled for any claim or compensation. Note 3 (Section 3): No minimum quantity is guaranteed in rate contract.	The RFP explicitly states that no minimum quantity or work order is guaranteed. However, the SI is still required to maintain dedicated PMO, Project Manager, and SPOC resources throughout the contract period, and is required to deposit SD and PSD. We request: 1. Request you to please specify minimum assured order value or minimum initial procurement commitment of 90% of the specified quantities under this rate contract. Reason being that pricing is based on volume commitments to the OEMs.	As per RFP
90	38	Clause 4.29.a - INSTRUCTION TO BIDDERS (ITB) Work Order Issued to Bidders under Rate Contract	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	29	a) As per the project requirements, from time to time, the Purchaser shall issue work order to the successful bidder(s) for supply and installation of various items as applicable , however the rate contract does not guarantee the bidder to receive any minimum / committed number of work order (/s) from RISL	We request you to please confirm the minimum/ committed quantity for succesful bidder.	As per RFP
91	38	Clause 4.30.b - INSTRUCTION TO BIDDERS (ITB)- Performance Security	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)	30	Performance Security: The amount of performance security shall be 5%, or as may be specified in the bidding document, of the amount of supply order in case of procurement of goods and services. In case of Small Scale Industries (SSI) of Rajasthan, it shall be 1% of the amount of quantity ordered for supply of goods and in case of sick industries, other than SSI, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be 2% of the amount of supply order.	Performance Security: The amount of performance security shall be 3% 5%, or as may be specified in the bidding document, of the amount of supply order in case of procurement of goods and services. In case of Small Scale Industries (SSI) of Rajasthan, it shall be 1% of the amount of quantity ordered for supply of goods and in case of sick industries, other than SSI, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be 2% of the amount of supply order. Justification: As per Rule 171 of the General Financial Rules (GFR) and the Manual for Procurement of Works issued by the Government of India, Performance Security is generally prescribed at 3% of the contract value to ensure due performance of the contract. In line with the prevailing Central Government procurement guidelines and to facilitate better financial liquidity for bidders during project execution, we request RISL to kindly reconsider and reduce the Performance Security requirement from 5% to 3% of the contract value.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
92	45	Clause 5.4.b - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Eligible Goods and Related Services	Chapter 5: GENERALTER MS AND CONDITIONS	4	Also, the bidder is to quote/ propose only one make/ model against the respective item.	Both the clauses are contradictory. We understand that Clause 8) Multiple OEM (Page 31 of 114) shall prevails. Kindly confirm if our understanding is correct.	As per RFP. There is no contradiction between the clauses. Clause 4.8 specifically permits bidders to offer up to three makes/models (from different OEMs) for sepecified items. Accordingly, the provision of Clause 4.8 (Multiple OEM) shall prevail and be applicable for this procurement.
93	46	Clause 5.8.d - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Delivery & Installation	Chapter 5: GENERALTER MS AND CONDITIONS	8	GC Clause 8(d) – Shifting the place of Installation: The user will be free to shift the place of installation within the same city/town/district/ division except pole/tower. The successful/ selected bidder shall provide all assistance, except transportation, in shifting of the equipment.	The RFP allows RISL/district authorities to shift the place of installation at no additional cost to RISL. We request the authority that: 1. Installation charges should be paid separately by RISL for each such shifting instance. 2. A separate line item "Shifting / Re-installation Charges" should be introduced in the Financial Bid, allowing bidders to quote a unit rate for shifting and re-commissioning of each equipment type. 3. Timeline for Shifting Orders: Shifting instructions should be provided to the SI with a minimum advance notice of 30 days to allow for planning, material procurement, and resource deployment. Emergency shifts (less than 7 days notice) should attract a charge. 4. SLA during Shifting: SLA clock should be suspended for the specific asset/location during the shifting period (from receipt of shifting instruction to re-commissioning and acceptance).	As per RFP
94	46	Clause 5.8.d - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Delivery & Installation	Chapter 5: GENERALTER MS AND CONDITIONS	8	Shifting the place of Installation: The user will be free to shift the place of installation within the same city /town/ district/ division except pole/tower. The successful/ selected bidder shall provide all assistance, except transportation, in shifting of the equipment. However, if the city/town is changed, additional charges of assistance in shifting and providing maintenance services for remaining period would be decided mutually.	We request the authority to kindly limit post-commissioning shifting requests to one shift per location within 12 months from installation. Additionally, kindly confirm that any civil/infrastructure modifications or restoration work at the new location shall be reimbursable separately.	As per RFP
95	46	Clause 5.8.d - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Delivery & Installation	Chapter 5: GENERALTER MS AND CONDITIONS	8	d) Shifting the place of Installation: The user will be free to shift the place of installation within the same city /town/ district/ division except pole/tower. The successful/ selected bidder shall provide all assistance, except transportation, in shifting of the equipment. However, if the city/town is changed, additional charges of assistance in shifting and providing maintenance services for remaining period would be decided mutually.	We request you to please remove this clause.	As per RFP
96	46	Clause 6.11.a - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Rate Contract Price	Chapter 5: GENERALTER MS AND CONDITIONS	11	a) The rate Contract Price shall be paid as specified in the contract subject to any additions and adjustments thereto, or deductions there from, as may be made pursuant to the Contract.	Since this is a rate contract and no minimum lot size, indicative quantity, or work-order-wise deployment plan has been defined, request clarification on: (a) expected minimum and maximum lot size per work order, (b) indicative annual / total quantity, and (c) whether RISL guarantees any minimum order value or quantity during the contract period. In absence of defined lot size, small fragmented work orders may impact commercial viability, mobilization cost, and resource planning. Kindly clarify or provide an indicative deployment schedule to enable realistic commercial and execution planning.	As per RFP
97	47	Clause 5.16.a - GENERALTER MS AND CONDITIONS OF TENDER &CONTRACT - Sub-contracting	Chapter 5: GENERALTER MS AND CONDITIONS	16	a) Sub-contracting is not allowed.	We respectfully request reconsideration of the blanket restriction on subcontracting. Considering the project’s distributed implementation nature, limited subcontracting for specialized activities such as civil works, equipment rental, hydraulic lifting, and fiber/cable laying may kindly be permitted under SI supervision and accountability.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
98	51	Clause 5.25.d - GENERALTERMS AND CONDITIONS OF TENDER & CONTRACT - Extension in Delivery Period and Liquidated Damages (LD)	Chapter 5: GENERALTERMS AND CONDITIONS	25	d) In case of extension in the delivery and/or installation/ completion/ commissioning period is granted with full liquidated damages, the recovery shall be made on the basis of following percentages of value of goods and/or service which the supplier/ selected bidder has failed to supply/install/complete: a. Delay up to 1/4 period: 2.5% b. Delay > 1/4 to 1/2: 5.0% c. Delay > 1/2 to 3/4: 7.5% d. Delay > 3/4: 10.0% ii. The maximum amount of liquidated damages shall be 10% of the work order value.	We request the authority to cap the maximum LD at 5% of the value of the undelivered CAPEX portion of work.	As per RFP
99	51	Clause 5.25.d - GENERALTERMS AND CONDITIONS OF TENDER & CONTRACT - Extension in Delivery Period and Liquidated Damages (LD)	Chapter 5: GENERALTERMS AND CONDITIONS	25	The maximum amount of liquidated damages shall be 10% of the work order value.	We request reconsideration of the LD applicability clause. It is proposed that Liquidated Damages for delay in supply and installation may be limited to the CAPEX component (BoQ-1) only and capped at 10% of the respective work order value, excluding FMS payments, in line with standard industry practice.	As per RFP
100	55	Clause 5.33.b.i - GENERALTERMS AND CONDITIONS OF TENDER & CONTRACT - Exit Management - Transfer of Assets	Chapter 5: GENERALTERMS AND CONDITIONS	33	The selected bidder may continue work on the assets for the duration of the exit management period which may be a six months period from the date of expiry or termination of the agreement, if required by RISL to do so.	Kindly clarify the applicable payment mechanism/rates during the Exit Management and transition support period of six months. Specifically, whether payments during this period shall be made at the same quarterly FMS rates or through a separate mutually agreed mechanism.	As per RFP
101	58	Clause 6.3- SPECIALTERMS AND CONDITIONS OF TENDER & CONTRACT - Service Level	Chapter 5: GENERALTERMS AND CONDITIONS	3	Service Level	We kindly request clarification whether SLA clock suspension/exclusion shall apply in events beyond SI control, including but not limited to civil obstructions, vehicle collisions, vandalism, discom outages, third party cable damage, flood, natural disasters, and law-and-order situations.	As per RFP
102	58	Clause 6.3.a- SPECIALTERMS AND CONDITIONS OF TENDER & CONTRACT - Service Level - Poles and associated Foundation	Chapter 6: SPECIALTERMS AND CONDITIONS	3	Poles and associated Foundation-> 96 hours of lodging the complaint-1000/- penalty per pole	Since the 96-hour pole shifting SLA may be difficult to achieve in cases involving structural repairs, permissions, utility shifting, or inter-departmental approvals, we request the authority to consider excluding delays arising due to dependency on external agencies and statutory approvals from SLA penalty applicability.	As per RFP
103	59	Clause 6.3- SPECIALTERMS AND CONDITIONS OF TENDER & CONTRACT - Penalty Capping:	Chapter 6: SPECIALTERMS AND CONDITIONS	3	The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment. In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract	We respectfully request reconsideration of the penalty cap clause. Considering prevailing industry standards for large-scale government surveillance projects, it is requested to limit the quarterly SLA penalty cap to 10% instead of 15% of the agreed quarterly payment value.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
104	59	Clause 6.3-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Penalty Capping:	Chapter 6: SPECIAL TERMS AND CONDITIONS	3	The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment. In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract.	The current SLA penalty cap of 15% of the quarterly payment is high relative to industry benchmarks for large-scale government surveillance projects. We request the following revisions: 1. The quarterly SLA penalty (excluding manpower penalties) should be capped at 10% of the Agreed Quarterly Payment, in line with standard industry norms. 2. Request the authority to cap total SLA penalties at 10% of the OPEX value.	As per RFP
105	59	Clause 6.3-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Penalty Capping:	Chapter 6: SPECIAL TERMS AND CONDITIONS	3	Penalty Capping: The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment. In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract	We request you to kindly amend the clause as below: "Penalty Capping: The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment. In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract "	As per RFP
106	59	Clause 6.3-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Penalty Capping:	Chapter 6: SPECIAL TERMS AND CONDITIONS	3	The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment.	We request you to please consider the penalty capping for Manpower also and amend the clause as below:- The total penalties, excluding manpower-related penalties , shall not exceed 15% of the Agreed Quarterly Payment.	As per RFP
107	59	Clause 6.3.a-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Service Level - Note	Chapter 6: SPECIAL TERMS AND CONDITIONS	3	Note: Items which are under Bidder support and associated impacted devices would be consider for SLA	Any equipment failure due to input power surge shouldnot be considered in the SLA calculation.	As per RFP
108	60	Clause 6.5-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Price Fall Clause	Chapter 6: SPECIAL TERMS AND CONDITIONS	5	If the Contract holder quotes / reduces its price to render similar goods, works or services at a price lower than the Contract price to anyone in the State at any time during the currency of the Contract, the Contract price shall be automatically reduced with effect from the date of reducing or quoting lower price, for all delivery of the subject matter of procurement under that Contract and the Contract shall be amended accordingly. The firms holding parallel Contracts shall also be given opportunity to reduce their price by notifying them the reduced price giving them fifteen days' time to intimate their acceptance to the revised price. Similarly, if a parallel Contract holding firm reduces its price during currency of the Contract, its reduced price shall be conveyed to other parallel Contract holding firms and the original Contract holding firm for corresponding reduction in their prices. If any Contract holding firm does not agree to the reduced price, further transaction with it, shall not be conducted.	Since this is a competitive bid and prices for the components varies based on multiple factors like implementation duration, technical specifications, project overheads etc. Hence we request you to kindly delete this clause.	As per RFP
109	60	Clause 6.7-SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels	Chapter 6: SPECIAL TERMS AND CONDITIONS	7	The manpower deployed by the SI for providing FMS services shall be on the direct payroll of the bidder organization and shall not be outsourced or subcontracted under any circumstances.	We request you to please allow the the support/Maintenance engineer can be from Subcontractor.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
110	61	Clause 6.7- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels - Annexure-A: Minimum Manpower Resource Table	Chapter 6: SPECIAL TERMS AND CONDITIONS	7	ITI (Electrical or Computer or IT) & Graduate, with minimum 3 Years of relevant experience post qualification. At least 1 year of experience in Camera installation/ support kind of role in field, Cisco Certified Support Technician (CCST – Networking)	We request you to please amend the clause below:- ITI (Electrical or Computer or IT) & Graduate, with minimum 3 Years of relevant experience post qualification. At least 1 year of experience in Camera installation/ support kind of role in field, Cisco Certified Support Technician (CCST – Networking)	As per RFP
111	61	Clause 6.7- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels - Annexure-A: Minimum Manpower Resource Table	Chapter 6: SPECIAL TERMS AND CONDITIONS	7	Each district shall have a field unit comprising a vehicle equipped with a hydraulic lift, along with a driver and two support staff (Support/Maintenance Engineers), forming a single unit. The field unit shall possess all necessary tools and equipment required for installation and maintenance of all devices.	We request you to remove this clause as there is no minimum gaurantee so it will be difficult for bidder to build this cost under the mentioned items in BOQ. Or Please mentioned separate line itme in BOQ.	As per RFP
112	62	Clause 6.7- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels - Note	Chapter 6: SPECIAL TERMS AND CONDITIONS	7	Note:-. The above-mentioned manpower represents the minimum requirement to be deployed at each district. The bidder shall, however, assess the overall scope, SLA obligations, shift requirements, leave reserves, and operational contingencies, and accordingly deploy additional manpower as required to ensure uninterrupted services and compliance with all SLA parameters, without any additional cost to the procuring entity.	Kindly clarify whether temporary substitute manpower deployment during approved leave periods shall be permissible without triggering permanent replacement obligations, provided SLA compliance and service continuity are maintained.	As per RFP The bidder shall ensure deployment of the minimum manpower as specified in the RFP at all times. Temporary substitute manpower during approved leave periods may be deployed, provided that the substitute resource possesses equivalent or higher qualifications and experience
113	66	Additional Clause	Full HD IP Motorized Bullet Camera with IR	Item No. 1	The OEM must ensure that all proposed CCTV Cameras have a minimum MTBF (Mean Time Between Failures) of 100,000 hours or higher. The MTBF certification/report must be issued by an STQC-approved laboratory. This requirement is mandatory to ensure long-term reliability and an expected product lifecycle of 10+ years, considering the critical nature and scale of the project.	Since the project involves large-scale deployment of CCTV infrastructure in critical environments, a minimum MTBF of 100,000 hours ensures high reliability and minimizes frequent failures over the system’s intended lifecycle. For mission-critical applications like city surveillance, law enforcement, or smart city projects, proven reliability benchmarks are essential to ensure consistent performance under continuous operation	As per RFP
114	64	Additional Clause	Additional Clause	Additional Clause	CCTV OEM and NVR must have direct manufacturing in India for the last 15 years. Manufacturing through joint ventures, partnerships, or associations will not be accepted.	Promote genuine local manufacturing in line with the Government of India’s Make-in-India and Atmanirbhar Bharat initiatives, ensure accountability of manufacturers, and safeguard quality, reliability, and long-term support for government surveillance systems.	As per RFP
115	69	Additional Clause	Additional Clause	Additional Clause	The OEM’s CCTV camera models must support RTSPS Protocols, AES-256 encryption, SHA-256 and RSA-2048 cryptographic algorithms, OTP-based authentication, digitally signed firmware, firmware anti-rollback protection, and TEE (Trusted Execution Environment),TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot -based security features.	Requiring CCTV camera models to support RTSPS, AES-256 encryption, SHA-256 and RSA-2048 cryptographic algorithms, OTP-based authentication, digitally signed and encrypted firmware, firmware anti-rollback protection, TEE (Trusted Execution Environment), TRNG, user authentication, and hardware secure boot ensures a secure-by-design surveillance infrastructure. These features protect the Department against unauthorized access, data interception, firmware tampering, malware injection, and cyberattacks, thereby ensuring the integrity, confidentiality, and availability of video data. This requirement aligns the surveillance system with global cybersecurity best practices, reduces operational and legal risk, and ensures long-term reliability for mission-critical deployments.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
116	65	Additional Clause	Additional Clause	Additio nal Clause	The OEM of the proposed CCTV cameras must ensure that all offered camera models have an provision to support an SD/microSD card slot with storage capacity up to 2 TB. The OEM must submit a self-declaration or technical datasheet confirming this capability. Cameras lacking such provision shall not be considered and will be treated as a Technical Rejection.	The provision of an in-built SD/microSD card slot in cameras enables edge recording, which is critical for uninterrupted video capture during network failure, bandwidth congestion, or NVR/server downtime. This ensures no loss of critical surveillance footage, especially in high-security and public areas.	As per RFP
117	65	Additional Clause	Additional Clause	Additio nal Clause	The CCTV Original Equipment Manufacturer (OEM) should have a minimum average annual turnover of ₹250 Crores or more during the last three (3) financial years. The OEM must submit a Statutory Auditor Certified Certificate clearly mentioning the turnover for the last three (3) financial years.	A financially strong OEM is better equipped to execute large-scale projects, manage supply chains, and ensure timely delivery of equipment without risk of disruption. CCTV systems in critical environments such as police stations require long-term support, firmware updates, and warranty services. A high-turnover OEM ensures continuity of support and service infrastructure. This requirement minimizes risks related to project delays, product discontinuation, or OEM insolvency, which are critical concerns in government and security projects.	As per RFP
118	65	Additional Clause	Additional Clause	Additio nal Clause	CCTV OEM should have ISO 20000, 27001, 45001, ISO/IEC 27032:2012 (Cyber Security), 39001, ISO 50001:2018, GDPR, ZED Gold (Zero DEFECT ZERO EFFECT) Certificates and CMMI Level 5 Certificate.	This clause ensures selection of a CCTV OEM with the highest standards of cybersecurity, quality, service reliability, safety, sustainability, regulatory compliance, and process maturity, thereby minimizing operational, legal, and reputational risks while safeguarding long-term system integrity.	As per RFP
119	66	Additional Clause	Additional Clause	Additio nal Clause	The OEM must ensure that all proposed CCTV Cameras have a minimum MTBF (Mean Time Between Failures) of 100,000 hours or higher. The MTBF certification/report must be issued by an STQC-approved laboratory. This requirement is mandatory to ensure long-term reliability and an expected product lifecycle of 10+ years, considering the critical nature and scale of the project.	Since the project involves large-scale deployment of CCTV infrastructure in critical environments, a minimum MTBF of 100,000 hours ensures high reliability and minimizes frequent failures over the system's intended lifecycle. For mission-critical applications like city surveillance, law enforcement, or smart city projects, proven reliability benchmarks are essential to ensure consistent performance under continuous operation	As per RFP
120	65	Additional Clause	Additional Clause	Additio nal Clause	CCTV OEM and NVR must have direct manufacturing in India for the last 15 years. Manufacturing through joint ventures, partnerships, or associations will not be accepted.	Promote genuine local manufacturing in line with the Government of India's Make-in-India and Atmanirbhar Bharat initiatives, ensure accountability of manufacturers, and safeguard quality, reliability, and long-term support for government surveillance systems.	As per RFP
121	69	Additional Clause	Additional Clause	Additio nal Clause	The OEM's CCTV camera models must support RTSPS Protocols, AES-256 encryption, SHA-256 and RSA-2048 cryptographic algorithms, OTP-based authentication, digitally signed firmware, firmware anti-rollback protection, and TEE (Trusted Execution Environment),TRNG, User Authentication, and encrypted firmware, Hardware Secure Boot -based security features.	Requiring CCTV camera models to support RTSPS, AES-256 encryption, SHA-256 and RSA-2048 cryptographic algorithms, OTP-based authentication, digitally signed and encrypted firmware, firmware anti-rollback protection, TEE (Trusted Execution Environment), TRNG, user authentication, and hardware secure boot ensures a secure-by-design surveillance infrastructure. These features protect the Department against unauthorized access, data interception, firmware tampering, malware injection, and cyberattacks, thereby ensuring the integrity, confidentiality, and availability of video data. This requirement aligns the surveillance system with global cybersecurity best practices, reduces operational and legal risk, and ensures long-term reliability for mission-critical deployments.	As per RFP
122	65	Additional Clause	Additional Clause	Additio nal Clause	Make in India	Request to incorporate Make in India: The Guidelines on Public Procurement (Preference to Make in India), Order 2017, issued by DPIIT, Government of India, as amended from time to time, should be made applicable for this Tender. Suggestion: L2 and L3 Switches are the Notified Products under Table A of the DPIIT guidelines dated 21.10.2024, where sufficient local Capacity and Competition exist and must be procured from domestic vendors. Hence, necessary provisions to procure L2/L3 switches from Domestic Class I Manufacturers may be incorporated in the Tender.	As per RFP
123	65	Additional Clause	Additional Clause	Additio nal Clause	Trusted source/Product	Suggestion to incorporate: The instructions regarding supply of 'Trusted products' as mandated by DoT vide File no- 20271/2010 AS-I (Vol-III) dated 10.3.2021, along with its amendments, issued from time to time, shall have to be complied for this tender. The bidder shall have approval as a Trusted Source from the National Security Council Secretariat (NSCS) as per extant Government of India guidelines and its products should be approved as Trusted products before the supply & shall be cleared through the Trusted Telecom Portal (TTP) before the supply of equipment. The necessary proof of approval as Trusted source and applied status for the offered products on TTP Portal must be submitted along with the application.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
124		Additional Clause	Additional Clause	Additio nal Clause	Make in India	Request to incorporate Make in India: The Guidelines on Public Procurement (Preference to Make in India), Order 2017, issued by DPIIT, Government of India, as amended from time to time, should be made applicable for this Tender. Suggestion: L2 and L3 Switches are the Notified Products under Table A of the DPIIT guidelines dated 21.10.2024, where sufficient local Capacity and Competition exist and must be procured from domestic vendors. Hence, necessary provisions to procure L2/L3 switches from Domestic Class I Manufacturers may be incorporated in the Tender.	As per RFP
125	65	Additional Clause	Additional Clause	Additio nal Clause	Trusted source/Product	Suggestion to incorporate: The instructions regarding supply of ‘Trusted products’ as mandated by DoT vide File no- 20271/2010 AS-I (Vol-III) dated 10.3.2021, along with its amendments, issued from time to time, shall have to be complied for this tender. The bidder shall have approval as a Trusted Source from the National Security Council Secretariat (NSCS) as per extant Government of India guidelines and its products should be approved as Trusted products before the supply & shall be cleared through the Trusted Telecom Portal (TTP) before the supply of equipment. The necessary proof of approval as Trusted source and applied status for the offered products on TTP Portal must be submitted along with the application.	As per RFP
126	77	Additional Clause	Additional Clause	Additio nal Clause	"The OEM should be the Original Equipment Manufacturer (OEM) having Intellectual Property Rights (IPR) and source code registered in India under their name. The OEM should not rely on Technology Transfer (ToT) from any other OEM or manufacturer for the products offered."	"The OEM should be the Original Equipment Manufacturer (OEM) having Intellectual Property Rights (IPR) and source code registered in India under their name. The OEM should not rely on Technology Transfer (ToT) from any other OEM or manufacturer for the products offered." The inclusion of this clause is crucial for National Security & Data Integrity: Ensures that critical networking equipment is designed and developed with full ownership in India, reducing risks of external dependencies and security vulnerabilities. Promotes indigenous manufacturing and innovation, aligning with government initiatives like "Make in India" and "Atmanirbhar Bharat." Product Reliability & Long-Term Support: Enables better control over firmware, security patches, and future updates, ensuring seamless maintenance and upgrades.	As per RFP
127	64	Additional Clause - Annexure 2 Item 1,2,3 Edge Storage & Failover Recording	Additional Clause	Additio nal Clause	The OEM of the proposed CCTV cameras must ensure that all offered camera models have an provision to support an SD/microSD card slot with storage capacity up to 2 TB. The OEM must submit a self-declaration or technical datasheet confirming this capability. Cameras lacking such provision shall not be considered and will be treated as a Technical Rejection.	The provision of an in-built SD/microSD card slot in cameras enables edge recording, which is critical for uninterrupted video capture during network failure, bandwidth congestion, or NVR/server downtime. This ensures no loss of critical surveillance footage, especially in high-security and public areas.	As per RFP
128		Additional Clause - Make in India Policy	Additional Clause	Additio nal Clause	With reference to make in India, the following policies will be applicable: i) Department of Industrial Policy & Promotion (DIPP) Order No. P-45021/2/2017-B.E.-II dated 15.06.2017 ii) Department of Industrial Policy & Promotion (DIPP) Order No. P-45021/2/2017-PP (BE-II) dated 29.08.2018 – Revision iii) Department for Promotion of Industry & Internal Trade (DPIIT) Order No. P-45021/2/2017 (B.E.-II) dated 29.05.2019 – Revision iv) Department for Promotion of Industry & Internal Trade (DPIIT) Order No. P-45021/2/2017 (B.E.-II) dated 04.06.2020 – Revision v) Department for Promotion of Industry & Internal Trade (DPIIT) Order No. P-45021/2/2017 (B.E.-II) dated 16.09.2020 – Revision vi) Department for Promotion of Industry & Internal Trade (DPIIT) Order No. P-45021/2/2017-PP (B.E.-II)-Part(4) Vol.II dated 19.07.2024 – Revision vii) MINISTRY OF COMMUNICATIONS (Department of Telecommunications) NOTIFICATION No. CG-DL-E-22102024-258138 Dated 21st October 2024	In light of the mentioned policies, it is essential that procurement processes strictly adhere to the latest PMI policy framework issued by DPIIT. Any deviation from the updated policy guidelines may inadvertently limit fair participation of qualified Indian manufacturers, thereby undermining the Government of India’s objective of strengthening domestic manufacturing under the Make in India initiative. Government agencies are therefore expected to align their tender conditions and evaluation criteria with the latest DPIIT Policy and DoT notifications, ensuring that locally manufactured telecom products and services receive the due preference mandated by Government policy. This will not only ensure regulatory compliance but also contribute to the broader national objective of building a robust and self-reliant domestic technology ecosystem. In view of the same, we request your esteemed office to kindly review and update the tender conditions in accordance with the latest PMI policy dated 19.07.2024 issued by the Department for Promotion of Industry and Internal Trade and the DoT notification dated 21.10.2024, thereby ensuring full compliance with Government procurement guidelines and promoting indigenous manufacturing capabilities in line with the Make in India initiative of the Government of India.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
129		Additional Clause - OEM selection Criteria	Additional Clause	Additio nal Clause	• ≥ 10,000 industrial grade switches installed in India as of 31/03/2026 (Undertaking required). • OEM must have its own Office and RMA Centre in India (Undertaking required). • OEM must offer a Product (Along with Model No)which has a valid Mandatory Testing & Certification Of Telecommunication Equipment (MTCTE) issued by the Department of Telecommunications (DOT) under TEC (Telecommunication Engineering Centre). The certification shall be valid as on the date of tender publication (Undertaking required along with valid certification).	The specified OEM selection criteria are essential to ensure reliability, compliance, and sustainability of rugged switch deployments in India. Requiring ≥10,000 industrial grade switches installed in India by 31/03/2026 demonstrates proven market presence and product reliability. Mandating that the OEM has its own office and RMA centre in India guarantees timely support, warranty handling, and reduced downtime through local service infrastructure. Further, insisting on valid MTCTE certification from DoT/TEC ensures regulatory compliance, interoperability, and adherence to Indian telecom standards. Collectively, these conditions safeguard against procurement risks, ensure legal conformity, and secure long-term operational efficiency	As per RFP
130	97	Item 5	NVR - 16 Port	Additio nal Clause	For Sr. no. 4 & 5, NVR POE (4 port) & NVR POE (8 port)	What quantity and size of Hard disk in TB to be supplied for 4 port NVR & 8 Port NVR?	4-Port NVR: One (1) HDD of minimum 4 TB capacity. 8-Port NVR: One (1) HDD of minimum 8 TB capacity.
131	76	Item 6	UPS - 1 KVA	Additio nal Clause	UPS 1KVA - 400 nos.	Request you to share the specification & backup time on full load for UPS. This will have direct variation on commercials.	Minimum 60 minutes on standard PC load (on load 500W)
132	88	Annexure-2 Note	Additional Clause	Additio nal Clause	All the CCTV Components (Camera, NVR, etc) should be from same OEM for seamless integration and ease of operation.	We kindly request confirmation whether cameras and NVRs from different OEMs shall be acceptable, provided full interoperability, ONVIF compliance, and all functional requirements specified in the RFP are successfully met.	As per RFP
133	General Query	General Query	Additional Clause	Additio nal Clause	General Query	The RFP does not mention the details/specifications of Hard Disks and Servers. Request you to please clarify whether these items are required to be provided under the scope of work or not.	As per RFP
134	64	Item 1	Bullet Camera	4	ONVIF Profile S, G, T, M compliant	Model Proposed - CIBR50MVL12CWP P2 ONVIF Profiles S, G, T supported ONVIF Profile M is mainly applicable for advanced analytics metadata exchange such as object classification, AI metadata streaming and analytics interoperability. The offered camera supports ONVIF Profiles S, G and T along with standard analytics and VMS integration support. Since no AI metadata analytics requirement is specified in the tender, request to amend the clause as “ONVIF Profile S, G, T compliant”.	As per RFP
135	64	Item 1	Bullet Camera	7	S.No. 7 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Camera shall support on-board edge storage through a MicroSD/MicroSDHC/MicroSDXC slot with minimum 256 GB capacity (industrial-grade, high-endurance memory card to be supplied with the camera, Class 10/UHS-I or higher). The camera shall automatically record video locally whenever recording to the central VMS/NVR is unavailable.
136	64	Item 1	Bullet Camera	7	S. No. 7 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD / MicroSDHC / MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10 / UHS-I or higher). The camera shall automatically record video locally in case of network / storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Please refer to the response provided against Sr. No. 135.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
137	64	Item 1	Bullet Camera	7	S.No. 7 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Please refer to the response provided against Sr. No. 135.
138	64	Item 1	Bullet Camera	7	Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure. We kindly request an amendment to reduce the required MicroSD card capacity from 512 GB to 256 GB (high-endurance). Current global supply	We kindly request an amendment to reduce the required MicroSD card capacity from 512 GB to 256 GB (high-endurance). Current global supply constraints and escalating prices have made 512 GB industrial-grade cards difficult to source reliably. Restructuring the specification to 256 GB optimizes project costs and ensures long-term supply sustainability, while still providing ample storage to meet all city surveillance edge recording requirements without impacting performance.	Please refer to the response provided against Sr. No. 135.
139	64	Item 1	Bullet Camera	9	Full HD IP Motorized Bullet Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Full HD IP Motorized Bullet Camera with IR, Image Sensor: 1/3" Progressive Scan CMOS or better.
140	64	Item 1	Bullet Camera	9	Full HD IP Motorized Bullet Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Please refer to the response provided against Sr. No. 139.
141	64	Item 1	Bullet Camera	9	Full HD IP Motorized Bullet Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Please refer to the response provided against Sr. No. 139.
142	64	Item 1	Bullet Camera	13	Streaming - Minimum four configurable video streams	Major OEM's in market have 3 streams which are sufficient and can sort out the purpose. 4 streams feature is with limited vendors in market and may increase cost of overall project. Request you to amend the same as below for maximum participation: Streaming - Minimum three four configurable video streams	As per RFP
143	64	Item 1	Bullet Camera	14	Full duplex, 1 Audio In/Out, built-in microphone with noise filtering	1 Audio In/Out, Full duplex Offered camera supports full duplex audio communication with 1 Audio Input and 1 Audio Output interface. Audio noise filtering functionality is supported as per OEM specification, ensuring clear audio transmission suitable for surveillance applications. Proposed alteration: External microphone or integrated audio input arrangement may be considered	As per RFP
144	64	Item 1	Bullet Camera	17	Pre/Post Alarm Buffer: Supported	We understand that the requirement is for pre and post alarm buffering support. However, technically, the system can provide approximately 5 seconds of pre-alarm video and 10 seconds of post-alarm video around the detected incident/event. In practical scenarios, if an incident was about to occur but did not actually happen, such activity may not get stored in the buffer because no actual event/alarm was triggered. Therefore, capturing and storing such non-triggered events continuously is technically not feasible. Hence, we request you to kindly accept a few seconds of pre and post event video buffering, as this is the practical implementation supported by most OEMs and industry-standard solutions.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
145	64	Item 1	Bullet Camera	17	Pre/Post Alarm Buffer: Supported	We understand that the requirement is for pre and post alarm buffering support. However, technically, the system can provide approximately 5 seconds of pre-alarm video and 10 seconds of post-alarm video around the detected incident/event. In practical scenarios, if an incident was about to occur but did not actually happen, such activity may not get stored in the buffer because no actual event/alarm was triggered. Therefore, capturing and storing such non-triggered events continuously is technically not feasible. Hence, we request you to kindly accept a few seconds of pre and post event video buffering, as this is the practical implementation supported by most OEMs and industry-standard solutions.	As per RFP The camera shall support Pre-Alarm and Post-Alarm Buffering. The duration of the pre/post alarm buffer shall be as supported by the offered OEM's camera model and shall be configurable.
146	64	Item 1	Bullet Camera	17	Pre/Post Alarm Buffer: Supported	We understand that the requirement is for pre and post alarm buffering support. However, technically, the system can provide approximately 5 seconds of pre-alarm video and 10 seconds of post-alarm video around the detected incident/event. In practical scenarios, if an incident was about to occur but did not actually happen, such activity may not get stored in the buffer because no actual event/alarm was triggered. Therefore, capturing and storing such non-triggered events continuously is technically not feasible. Hence, we request you to kindly accept a few seconds of pre and post event video buffering, as this is the practical implementation supported by most OEMs and industry-standard solutions.	As per RFP
147	65	Item 1	Bullet Camera	21	Digital watermarking	Not specified Offered solution supports secure boot, signed firmware, AES-256 encryption and secure recording architecture ensuring integrity and security of surveillance data. Request to waive off Digital Watermarking requirement.	As per RFP
148	65	Item 1	Bullet Camera	23	S.No. 23 Protocol : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	TCP/IP, UDP, Multicast, NTP, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.
149	65	Item 1	Bullet Camera	23	TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2 & v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour Offered camera supports comprehensive networking and cybersecurity protocols including HTTPS with TLS/SSL encryption, SSH, SFTP, 802.1x authentication, IPv4/IPv6 and multicast support compliant with secure surveillance deployment requirements. Since secure encrypted communication is already achieved through HTTPS/TLS mechanisms, request to amend the clause as “TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SSH, SMTP, FTP/SFTP, ONVIF or equivalent secure protocols as per MeITY Guidelines.”	Please refer to the response provided against Sr. No. 148

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
150	65	Item 1	Bullet Camera	23	S.No. 23 Protocol : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are covered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE , SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP , SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Please refer to the response provided against Sr. No. 148
151	65	Item 1	Bullet Camera	23	S.No. 23 Protocol : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are covered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE , SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP , SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Please refer to the response provided against Sr. No. 148
152	65	Item 1	Bullet Camera	23	S.No. 23 Protocol : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are covered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE , SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP , SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Please refer to the response provided against Sr. No. 148
153	65	Item 1	Bullet Camera	28	Minimum 6 concurrent users	Complied with 4 Users Camera is designed for VMS based deployment architecture where multiple users can access streams through centralized management software. Request to consider compliant under VMS managed environment.	As per RFP
154	65	Item 1	Bullet Camera	29	Motorized varifocal 2.7–13.5 mm with remote zoom/focus	2.8mm–12mm Motorized Varifocal Lens Offered motorized varifocal lens provides equivalent field coverage and remote zoom/focus functionality suitable for surveillance applications. Request to amend clause as “Motorized varifocal lens approximately 2.8mm–12mm/2.7mm to 13.5mm or better”.	As per RFP
155	65	Item 1	Bullet Camera	29	Lens Type - Motorized varifocal 2.7–13.5 mm with remote zoom/focus	Major OEM's in market have 2.7- 12mm lens. Request you to amend the same as below for maximum participation: Streaming - Motorized varifocal 2.8 mm - 12mm 2.7–13.5 mm with remote zoom/focus	As per RFP
156	65	Item 1	Bullet Camera	33	≤ 0.005 Lux (Color), 0 Lux with IR	Colour - 0.01 Lux @(F1.2 AGC ON), Monochrome - 0 Lux. Offered camera uses SONY STARVIS sensor technology delivering excellent low light image performance suitable for surveillance applications. Practical performance remains equivalent for day/night monitoring. Request to amend clause as “≤ 0.01 Lux (Color), 0 Lux with IR”.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
157	65	Item 1	Bullet Camera	34	S.No. 34 IR Range: Dual Light. IR Light and white Light Range of minimum 60 Mtr	The Indian CCTV market has fundamentally shifted towards locally produced, STQC-certified and BIS-ER compliant products. While dual-light cameras offer color night vision capabilities, requiring this specific technology may restrict participation to limited OEMs in the current market scenario & Product availability. The request to amend the tender clause to "IR-based Light" is acknowledged. This amendment aims to enhance competition, reduce costs, Product Availability and reflect the current market availability of STQC-certified CCTV cameras. Amending to "IR-based Light" enables a wider range of STQC-certified Indian brands to participate, facilitating a cost-effective, competitive tender.	IR Range: Camera shall support either Dual Light (IR + White/Warm Light) with a minimum illumination range of 60 m, or Ultra Low Light or equivalent OEM technology capable of providing colour images in low-light conditions, with a minimum IR illumination range of 60 m.
158	65	Item 1	Bullet Camera	34	Dual Light. IR Light and white Light Range of minimum 60 Mtr	50m IR supported Offered camera supports 50m IR illumination with high sensitivity STARVIS sensor ensuring effective night surveillance performance. Request to amend clause as “Minimum 50m IR range”.	Please refer to the response provided against Sr. No. 157.
159	65	Item 1	Bullet Camera	34	S.No. 34 IR Range: Dual Light. IR Light and white Light Range of minimum 60 Mtr	The Indian CCTV market has fundamentally shifted towards locally produced, STQC-certified and BIS-ER compliant products. While dual-light cameras offer color night vision capabilities, requiring this specific technology may restrict participation to limited OEMs in the current market scenario & Product availability. The request to amend the tender clause to "IR-based Light" is acknowledged. This amendment aims to enhance competition, reduce costs, Product Availability and reflect the current market availability of STQC-certified CCTV cameras. Amending to "IR-based Light" enables a wider range of STQC-certified Indian brands to participate, facilitating a cost-effective, competitive tender.	Please refer to the response provided against Sr. No. 157.
160	65	Item 1	Bullet Camera	34	S.No. 34 IR Range: Dual Light. IR Light and white Light Range of minimum 60 Mtr	The Indian CCTV market has fundamentally shifted towards locally produced, STQC-certified and BIS-ER compliant products. While dual-light cameras offer color night vision capabilities, requiring this specific technology may restrict participation to limited OEMs in the current market scenario & Product availability. The request to amend the tender clause to "IR-based Light" is acknowledged. This amendment aims to enhance competition, reduce costs, Product Availability and reflect the current market availability of STQC-certified CCTV cameras. Amending to "IR-based Light" enables a wider range of STQC-certified Indian brands to participate, facilitating a cost-effective, competitive tender.	Please refer to the response provided against Sr. No. 157.
161	65	Item 1	Bullet Camera	39	1/3 s to 1/100,000 s	1/15 s to 1/100000 s Offered shutter range is suitable for surveillance applications including moving object capture and varying light conditions. Request to amend clause as “1/15 s to 1/100000 s”.	As per RFP
162	65	Item 1	Bullet Camera	47	S.No. 47 Smart Events: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	As of now, most STQC Certified Cameras have limitations regarding in-camera audio analytics and voltage anomaly detection due to enhanced cybersecurity and data privacy requirements. Therefore, request you to kindly allow Server-Based Audio Detection & Voltage Anomaly Monitoring through Central VMS/Analytics Software instead of mandatory edge-based analytics, as this is technically feasible and supported by most OEMs. Request for Change: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	Smart Events: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, Intelligent Motion Detection (IMD) and external alarm triggers.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
163	65	Item 1	Bullet Camera	47	S.No. 47 Smart Events: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	As of now, most STQC Certified Cameras have limitations regarding in-camera audio analytics and voltage anomaly detection due to enhanced cybersecurity and data privacy requirements. Therefore, request you to kindly allow Server-Based Audio Detection & Voltage Anomaly Monitoring through Central VMS/Analytics Software instead of mandatory edge-based analytics, as this is technically feasible and supported by most OEMs. Request for Change: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	Please refer to the response provided against Sr. No. 162
164	65	Item 1	Bullet Camera	47	Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illeg al access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security	Supports SD card full, network disconnection, IP conflict, motion detection, video tampering, tripwire breach, intrusion detection, audio exception, alarm input trigger, storage full and security related events Offered camera supports major smart events and security alerts required for surveillance applications including intrusion, tripwire, tampering, audio exception, IP conflict, storage events and alarm triggers. Request to amend clause as “Events/alerts including SD card events, network disconnection, IP conflict, motion detection, video tampering, tripwire breach, intrusion detection, audio exception, security events and external alarm triggers.”	Please refer to the response provided against Sr. No. 162
165	65	Item 1	Bullet Camera	47	S.No. 47 Smart Events: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	As of now, most STQC Certified Cameras have limitations regarding in-camera audio analytics and voltage anomaly detection due to enhanced cybersecurity and data privacy requirements. Therefore, request you to kindly allow Server-Based Audio Detection & Voltage Anomaly Monitoring through Central VMS/Analytics Software instead of mandatory edge-based analytics, as this is technically feasible and supported by most OEMs. Request for Change: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	Please refer to the response provided against Sr. No. 162
166	65	Item 1	Bullet Camera	47	S.No. 47 Smart Events: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	As of now, most STQC Certified Cameras have limitations regarding in-camera audio analytics and voltage anomaly detection due to enhanced cybersecurity and data privacy requirements. Therefore, request you to kindly allow Server-Based Audio Detection & Voltage Anomaly Monitoring through Central VMS/Analytics Software instead of mandatory edge-based analytics, as this is technically feasible and supported by most OEMs. Request for Change: Events/alerts to be supported shall include, but are not limited to: absence of SD card, SD card full, SD card error, network disconnection, IP address conflict, unauthorized/illegal access attempts, motion detection, video tampering, tripwire breach, intrusion detection, audio detection, voltage anomalies, Intelligent Motion Detection (IMD), security exceptions, and external alarm triggers.	Please refer to the response provided against Sr. No. 162
167	66	Item 1	Bullet Camera	49	Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Please refer to the response provided against Sr. No. 168
168	66	Item 1	Bullet Camera	49	S.No. 49 General Functions:Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	As per STQC cybersecurity guidelines, physical/hardware reset functions are restricted in most STQC Certified Cameras to prevent unauthorized access, tampering, and data breach vulnerabilities. Therefore, request you to kindly allow Software-Based Reset through authorized access instead of mandatory hardware reset functionality. Additionally, Scene Change Detection in camera feeds generally occurs due to lens disturbance, obstruction, camera movement, or physical tampering. Most reputed OEMs provide this functionality under “Video Tamper Detection” instead of separately naming it as “Scene Change Detection.” Hence, both functionalities are technically similar and request you to kindly accept either “Scene Change Detection” or “Video Tamper Detection” as compliant. Requested Clause Modification: “Software-Based Reset Support, SFTP/FTP Support, and Video Tamper Detection/Scene Change Detection shall be acceptable.” Page 34	General Functions: Hardware/Software Reset Support, SFTP/FTP, Video Tamper Detection / Scene change detection, SDK or API support and OSD support (Camera title, Date & Time), Camera shall maintain accurate date and time during power outages using an inbuilt RTC or equivalent non-volatile timekeeping mechanism.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
169	66	Item 1	Bullet Camera	49	S.No. 49 General Functions: Hardware Reset Support, SFTP, Scene change detection	As per STQC cybersecurity guidelines, physical/hardware reset functions are restricted in most STQC Certified Cameras to prevent unauthorized access, tampering, and data breach vulnerabilities. Therefore, request you to kindly allow Software-Based Reset through authorized access instead of mandatory hardware reset functionality. Additionally, Scene Change Detection in camera feeds generally occurs due to lens disturbance, obstruction, camera movement, or physical tampering. Most reputed OEMs provide this functionality under “Video Tamper Detection” instead of separately naming it as “Scene Change Detection.” Hence, both functionalities are technically similar and request you to kindly accept either “Scene Change Detection” or “Video Tamper Detection” as compliant. Requested Clause Modification: “Software-Based Reset Support, SFTP/FTP Support, and Video Tamper Detection/Scene Change Detection shall be acceptable.”	Please refer to the response provided against Sr. No. 168
170	66	Item 1	Bullet Camera	49	Full HD IP Motorized Bullet Camera with IR, General Functions, Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Please refer to the response provided against Sr. No. 168
171	66	Item 1	Bullet Camera	49	Full HD IP Motorized Bullet Camera with IR, General Functions, Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Please refer to the response provided against Sr. No. 168
172	66	Item 1	Bullet Camera	49	S.No. 49 General Functions: Hardware Reset Support, SFTP, Scene change detection	As per STQC cybersecurity guidelines, physical/hardware reset functions are restricted in most STQC Certified Cameras to prevent unauthorized access, tampering, and data breach vulnerabilities. Therefore, request you to kindly allow Software-Based Reset through authorized access instead of mandatory hardware reset functionality. Additionally, Scene Change Detection in camera feeds generally occurs due to lens disturbance, obstruction, camera movement, or physical tampering. Most reputed OEMs provide this functionality under “Video Tamper Detection” instead of separately naming it as “Scene Change Detection.” Hence, both functionalities are technically similar and request you to kindly accept either “Scene Change Detection” or “Video Tamper Detection” as compliant. Requested Clause Modification: “Software-Based Reset Support, SFTP/FTP Support, and Video Tamper Detection/Scene Change Detection shall be acceptable.”	Please refer to the response provided against Sr. No. 168
173	66	Item 1	Bullet Camera	49	S.No. 49 General Functions: Hardware Reset Support, SFTP, Scene change detection	As per STQC cybersecurity guidelines, physical/hardware reset functions are restricted in most STQC Certified Cameras to prevent unauthorized access, tampering, and data breach vulnerabilities. Therefore, request you to kindly allow Software-Based Reset through authorized access instead of mandatory hardware reset functionality. Additionally, Scene Change Detection in camera feeds generally occurs due to lens disturbance, obstruction, camera movement, or physical tampering. Most reputed OEMs provide this functionality under “Video Tamper Detection” instead of separately naming it as “Scene Change Detection.” Hence, both functionalities are technically similar and request you to kindly accept either “Scene Change Detection” or “Video Tamper Detection” as compliant. Requested Clause Modification: “Software-Based Reset Support, SFTP/FTP Support, and Video Tamper Detection/Scene Change Detection shall be acceptable.”	Please refer to the response provided against Sr. No. 168
174	66	Item 1	Bullet Camera	52	5 Years comprehensive OEM warranty & Support	As per standard MATRIX Warranty policy	As per RFP
175	66	Item 1	Bullet Camera	53	Video export	Feature of VMS not camera Its feature of VMS not an camera as per the standard practice so requesting you to remove it from camera or make it optional	As per RFP
176	66	Item 1	Bullet Camera	56	Full HD IP Motorized Bullet Camera with IR, MTBF, OEM to specify Mean Time Between Failures	The manufacturer does not publish a numeric MTBF/MTPF value for the offered model in the public domain. However, the product is designed for reliable 24x7 operation and complies with all applicable standards, certifications (STQC, BIS-ER), and quality requirements. Reliability and service life are assured through established testing, certification, and standard warranty provisions.	Deleted

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
177	66	Item 1	Bullet Camera	56	Full HD IP Motorized Bullet Camera with IR, MTBF, OEM to specify Mean Time Between Failures	The manufacturer does not publish a numeric MTBF/MTPF value for the offered model in the public domain. However, the product is designed for reliable 24x7 operation and complies with all applicable standards, certifications (STQC, BIS-ER), and quality requirements. Reliability and service life are assured through established testing, certification, and standard warranty provisions.	Pls refer response of Sr. no. 176.
178	66	Item 1	Bullet Camera	56	Full HD IP Motorized Bullet Camera with IR, MTBF, OEM to specify Mean Time Between Failures	The manufacturer does not publish a numeric MTBF/MTPF value for the offered model in the public domain. However, the product is designed for reliable 24x7 operation and complies with all applicable standards, certifications (STQC, BIS-ER), and quality requirements. Reliability and service life are assured through established testing, certification, and standard warranty provisions.	Pls refer response of Sr. no. 176.
179	66	Item 1	Bullet Camera	58	ONVIF Profile M or equivalent for metadata streaming	ONVIF Profile S, G, T supported ONVIF Profile M is mainly applicable for advanced analytics metadata exchange such as object classification, people counting, AI metadata streaming and event interoperability between analytics devices and VMS platforms. The offered camera supports ONVIF Profiles S, G and T along with standard edge analytics such as motion detection, intrusion detection, tripwire and tamper detection. Since no AI-based metadata analytics requirement such as face recognition, people counting, ANPR or object classification is specified in the tender, ONVIF Profile M compliance is not technically mandatory for the proposed surveillance application.	As per RFP
180	83	Item 10	Electric Armoured Cable	5	Sr. No. 10 Electrical Armoured cable with laying and termination end : Cable Type: 4 Sq.mm 3 Core armoured cable with GI wire/strip armouring.	As per mentioned specs 4 core 3 sqmm cable is asked which is too high. System can work on 3 core 1.5 sqmm armoured cable. Kindly confirm which cable to supply?	Cable Type: 3 Core × 2.5 sq.mm Copper Armoured Cable with GI Wire/Strip Armouring
181	85	Item 12	Cat 6 Ethernet Cable	16	PoE & Environmental Compliance Connectivity solution shall support IEEE 802.3af/at/bt PoE applications. Operating temperature shall be -40°C to +85°C. All cable and connectivity components shall be from same OEM. Only solid bare copper conductor cable shall be accepted and CCA cable shall not be accepted.	The operating temperature range of -20°C to +60°C is widely accepted for standard CCTV and outdoor networking deployments, whereas -40°C to +85°C is generally applicable for specialized industrial applications only. Hence, it is requested to amend the clause to -20°C to +60°C for broader OEM participation.	Connectivity solution shall support IEEE 802.3af/at/bt PoE applications. Operating temperature shall be -10°C to +75°C. All cable and connectivity components shall be from same OEM. Only solid bare copper conductor cable shall be accepted and CCA cable shall not be accepted.
182	85	Item 12	Cat 6 Ethernet Cable	16	Connectivity solution shall support IEEE 802.3af/at/bt PoE applications. Operating temperature shall be -40°C to +85°C. All cable and connectivity components shall be from same OEM. Only solid bare copper conductor cable shall be accepted and CCA cable shall not be accepted.	The operating temperature range of -20°C to +60°C is widely accepted for standard CCTV and outdoor networking deployments, whereas -40°C to +85°C is generally applicable for specialized industrial applications only. Hence, it is requested to amend the clause to -20°C to +60°C for broader OEM participation.	Pls refer response of Sr. no. 181
183	86	Item 13	Rugged Mobile Data Terminal	4	4 Integration - SI has to ensure integration with existing VMS (NiceVision Net 3.1 or higher) and Dial100 (Intergraph)	Kindly remove or modify the point. SI will provide the equipment meeting all the technical specifications. SI can provide help in installation of the VMS and Dial 100 software. However, VMS and Dial 100 software is not in the current scope of work. So, ensuring the integration works of the tablet has to be done by existing SI or OEM.	As per RFP The System Integrator shall ensure integration of the Rugged Mobile Data Terminal with the existing VMS (NiceVision Net 3.1 or higher) and Dial 100 (Intergraph) systems using the available APIs/interfaces. RISL shall facilitate necessary coordination and access with the respective OEMs/System Integrators of the existing systems, wherever required.
184	86	Item 13	Rugged Mobile Data Terminal	5	Compatible with Dial 100 (Mobile responder ver. 5.2.0 or higher)	Kindly remove or modify the point. SI will provide the equipment meeting all the technical specifications. However, Dial100 SI/ OEM must confirm the specifications provided in the tender must suffice their requirement	Pls refer response of Sr. no. 181
185	86	Item 13	Rugged Mobile Data Terminal	16	4G LTE + 5G support (preferred), dual SIM (preferred)	Clarify is it mandatory to provide 5G support and dual SIM. If the MDT is supplied without 5G support and dual SIM facility, still it will be technically compliant. Confirm on the same.	4G LTE + 5G support , dual SIM
186	88	Item 13	Rugged Mobile Data Terminal	38	Must support VMS live streaming, playback, and alert applications without lag	Kindly remove or modify the point. SI will provide the equipment meeting all the technical specifications. However, VMS SI/ OEM must confirm the specifications provided in the tender must suffice their requirement	Pls refer response of Sr. no. 181
187	66	Item 2	PTZ Camera	8	Color: ≤ 0.005 Lux @ F1.6, B/W: 0 Lux with IR ON	Model Proposed SATATYA PTZ5040P Color: 0.03lux@F1.69, 0Lux with IR Offered camera uses SONY STARVIS sensor technology providing excellent low-light surveillance performance suitable for outdoor applications. Request to amend clause as “Color: ≤ 0.03 Lux @ F1.6 or equivalent STARVIS sensor performance, B/W: 0 Lux with IR ON”.	As per RFP
188	66	Item 2	PTZ Camera	9	Electronic Image Stabilization (EIS)	Not specified Offered PTZ camera provides stable video operation through precision pan- tilt mechanism and autofocus functionality suitable for surveillance deployment. Request to waive off EIS requirement.	As per RFP
189	66	Item 2	PTZ Camera	10	Full HD IP PTZ Camera with IR, IR Range, Minimum 180 meters or better	We request acceptance of 150m IR range for 4MP PTZ camera, as it is sufficient for required surveillance performance. Hence, specification may be revised to include 150m or higher.	Full HD IP PTZ Camera with IR, IR Range, Minimum 150 meters or better
190	66	Item 2	PTZ Camera	10	Full HD IP PTZ Camera with IR, IR Range, Minimum 180 meters or better	We request acceptance of 150m IR range for 4MP PTZ camera, as it is sufficient for required surveillance performance. Hence, specification may be revised to include 150m or higher.	Pls refer response of Sr. no. 189
191	66	Item 2	PTZ Camera	11	Full HD IP PTZ Camera with IR, Lens, Motorized varifocal lens, focal length ≥ 150 mm (higher side), auto focus supported	We request acceptance of 136 mm focal length PTZ camera, as it provides sufficient optical zoom and meets all surveillance requirements. Hence, specification may be revised to include 136 mm or higher.	4 MP IP PTZ Camera with IR, Lens: Motorized varifocal lens with minimum 30× optical zoom (or better), focal length approximately 4.3-129 mm or equivalent, with autofocus and auto iris support.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
192	66	Item 2	PTZ Camera	11	Full HD IP PTZ Camera with IR, Lens, Motorized varifocal lens, focal length ≥ 150 mm (higher side), auto focus supported	We request acceptance of 136 mm focal length PTZ camera, as it provides sufficient optical zoom and meets all surveillance requirements. Hence, specification may be revised to include 136 mm or higher.	Pls refer response of Sr. no. 191
193	66	Item 2	PTZ Camera	11	Full HD IP PTZ Camera with IR, Lens, Motorized varifocal lens, focal length ≥ 150 mm (higher side), auto focus supported	We request acceptance of 136 mm focal length PTZ camera, as it provides sufficient optical zoom and meets all surveillance requirements. Hence, specification may be revised to include 136 mm or higher.	Pls refer response of Sr. no. 191
194	66	Item 2	PTZ Camera	12	Optical Zoom : Minimum 32x optical zoom	Major OEM's in market have 30X OR 33X OR 36X lens. Request you to amend the same as below for maximum participation: Optical Zoom : Minimum 30X 32x optical zoom	As per RFP
195	67	Item 2	PTZ Camera	14	Horizontal: ~55.8° to ≤2.4°, Vertical: ~31.9° to ≤1.3°, Diagonal: ~63.7° to ≤2.7°	HFOV – 65.66° to 1.92°, VFOV – 39.43° to 1.06°, DFOV – 72.78° to 2.24° Offered camera provides wider horizontal, vertical and diagonal viewing angles with superior tele coverage compared to tender requirement. Request to consider compliant.	As per RFP
196	67	Item 2	PTZ Camera	17	Supported	Not specified PTZ mechanical design and autofocus mechanism provide stable surveillance output suitable for intended application. Request to waive off EIS requirement.	As per RFP
197	67	Item 2	PTZ Camera	22	Preset, pattern scan, patrol scan, auto scan, tilt scan, frame scan (configurable)	Preset, Pattern, Patrol supported Offered PTZ camera supports preset scan, pattern scan and patrol scan functionalities suitable for surveillance operations. Request to amend clause as “Preset, pattern scan and patrol scan supported”.	As per RFP
198	67	Item 2	PTZ Camera	24	S.No.24 Vertical Tilt: -15° to +90° with auto flip	We would like to submit that most CCTV OEMs manufacture cameras with standard tilt ranges as per their product design, and mandating a tilt range of -20° to 90° may unnecessarily restrict the participation of other qualified OEMs. Many reputed OEMs provide cameras with a tilt range such as -5° to 180°, which is technically suitable and does not negatively affect the required operational performance or camera movement speed. Therefore, specifying a very specific tilt value may unnecessarily limit eligible OEMs from participating in the tender. Further, we would like to highlight that currently only a few OEMs have STQC-certified camera models, and among these certified models, most cameras typically support 0° to 90° tilt range. In view of the above, the current specification may restrict broader OEM participation. Hence, we kindly request you to amend this clause to allow equivalent or better tilt ranges, ensuring broader OEM participation and maintaining vendor neutrality. Request for Changes: – 5° to 180° or better	Vertical Tilt: – 5° to 90° or better with auto flip
199	67	Item 2	PTZ Camera	24	S.No.24 Vertical Tilt: -15° to +90° with auto flip	We would like to submit that most CCTV OEMs manufacture cameras with standard tilt ranges as per their product design, and mandating a tilt range of -20° to 90° may unnecessarily restrict the participation of other qualified OEMs. Many reputed OEMs provide cameras with a tilt range such as -5° to 180°, which is technically suitable and does not negatively affect the required operational performance or camera movement speed. Therefore, specifying a very specific tilt value may unnecessarily limit eligible OEMs from participating in the tender. Further, we would like to highlight that currently only a few OEMs have STQC-certified camera models, and among these certified models, most cameras typically support 0° to 90° tilt range. In view of the above, the current specification may restrict broader OEM participation. Hence, we kindly request you to amend this clause to allow equivalent or better tilt ranges, ensuring broader OEM participation and maintaining vendor neutrality. Request for Changes: – 5° to 180° or better	Pls refer to response of Sr. no. 198

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
200	67	Item 2	PTZ Camera	24	S.No.24 Vertical Tilt: -15° to +90° with auto flip	We would like to submit that most CCTV OEMs manufacture cameras with standard tilt ranges as per their product design, and mandating a tilt range of -20° to 90° may unnecessarily restrict the participation of other qualified OEMs. Many reputed OEMs provide cameras with a tilt range such as -5° to 180°, which is technically suitable and does not negatively affect the required operational performance or camera movement speed. Therefore, specifying a very specific tilt value may unnecessarily limit eligible OEMs from participating in the tender. Further, we would like to highlight that currently only a few OEMs have STQC-certified camera models, and among these certified models, most cameras typically support 0° to 90° tilt range. In view of the above, the current specification may restrict broader OEM participation. Hence, we kindly request you to amend this clause to allow equivalent or better tilt ranges, ensuring broader OEM participation and maintaining vendor neutrality. Request for Changes: – 5° to 180° or better	Pls refer to response of Sr. no. 198
201	67	Item 2	PTZ Camera	27	H.265 / H.264 (H.265+ preferred)	H.265/H.264/MJPEG Offered camera supports H.265 and H.264 compression technologies ensuring bandwidth and storage optimization suitable for surveillance applications. Request to amend clause as “H.265 / H.264 supported”.	As per RFP
202	67	Item 2	PTZ Camera	29	Minimum 24 Privacy Masking or better.	8 Privacy Masks Offered camera supports privacy masking suitable for surveillance and privacy compliance requirements. Request to amend clause as “Minimum 8 Privacy Masks”.	Minimum 8 Privacy Masking or better.
203	67	Item 2	PTZ Camera	30	Main: 4MP @ 25fps; Sub: 720P @ 25/30fps; Third: 640×480 @ 25/30fps (configurable)	Supports 4 configurable streams Offered camera supports 4 independently configurable streams with H.264/H.265/MJPEG compression and up to 30fps operation. Request to consider compliant.	As per RFP
204	67	Item 2	PTZ Camera	30	S.No. 30 Streaming: Third: 640×480 @ 25/30fps (configurable)	The specified Third Stream requirement appears to be OEM-specific and restrictive in nature. Most STQC Certified CCTV Cameras from reputed OEMs support Third Stream at 640×480 @ 10/15 fps, which is technically sufficient for remote viewing, mobile monitoring, and bandwidth optimization. Therefore, request you to kindly accept Third Stream support of 640×480 @ 10/15 fps, as this is supported by most OEMs and is widely used in industry-standard surveillance solutions.	Main: 4MP @ 25fps; Sub: 720P @ 25/30fps; Third: 640×480 @ 10/15 fps (configurable)
205	67	Item 2	PTZ Camera	30	S.No. 30 Streaming: Third: 640×480 @ 25/30fps (configurable)	The specified Third Stream requirement appears to be OEM-specific and restrictive in nature. Most STQC Certified CCTV Cameras from reputed OEMs support Third Stream at 640×480 @ 10/15 fps, which is technically sufficient for remote viewing, mobile monitoring, and bandwidth optimization. Therefore, request you to kindly accept Third Stream support of 640×480 @ 10/15 fps, as this is supported by most OEMs and is widely used in industry-standard surveillance solutions.	Pls refer to response of Sr. no. 204
206	67	Item 2	PTZ Camera	30	S.No. 30 Streaming: Third: 640×480 @ 25/30fps (configurable)	The specified Third Stream requirement appears to be OEM-specific and restrictive in nature. Most STQC Certified CCTV Cameras from reputed OEMs support Third Stream at 640×480 @ 10/15 fps, which is technically sufficient for remote viewing, mobile monitoring, and bandwidth optimization. Therefore, request you to kindly accept Third Stream support of 640×480 @ 10/15 fps, as this is supported by most OEMs and is widely used in industry-standard surveillance solutions.	Pls refer to response of Sr. no. 204
207	67	Item 2	PTZ Camera	32	AI-based auto tracking of moving objects/persons	Not specified	As per RFP
208	67	Item 2	PTZ Camera	34	S.No. 34 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Edge Storage & Failover Recording: The camera shall support on-board edge storage through a MicroSD/MicroSDHC/ MicroSDXC slot with a minimum 256 GB capacity (industrial-grade, high-endurance memory card to be supplied with the camera, Class 10/UHS-I or higher). The camera shall automatically record video locally whenever recording to the central VMS/NVR is unavailable.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
209	67	Item 2	PTZ Camera	34	S.No. 34 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD / MicroSDHC / MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10 / UHS-I or higher). The camera shall automatically record video locally in case of network / storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Pls refer to response of Sr. no. 208
210	67	Item 2	PTZ Camera	34	S.No. 34 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Pls refer to response of Sr. no. 208
211	67	Item 2	PTZ Camera	34	Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	We kindly request an amendment to reduce the required MicroSD card capacity from 512 GB to 256 GB (high-endurance). Current global supply constraints and escalating prices have made 512 GB industrial-grade cards difficult to source reliably. Restructuring the specification to 256 GB optimizes project costs and ensures long-term supply sustainability, while still providing ample storage to meet all city surveillance edge recording requirements without impacting performance.	Pls refer to response of Sr. no. 208
212	68	Item 2	PTZ Camera	35	Camera shall support Automatic Network Replenishment (ANR) wherein, upon restoration of connectivity, the locally recorded video shall be automatically synchronized and merged with network storage in chronological order without any manual intervention. The solution shall be STQC compliant and support secure, tamperresistant storage with data integrity verification.	The offered PTZ camera does not support ANR. As recording redundancy is managed at the NVR/VMS level, ANR may be kept optional for PTZ cameras.	As per RFP
213	68	Item 2	PTZ Camera	35	Camera shall support Automatic Network Replenishment (ANR) wherein, upon restoration of connectivity, the locally recorded video shall be automatically synchronized and merged with network storage in chronological order without any manual intervention. The solution shall be STQC compliant and support secure, tamperresistant storage with data integrity verification.	The offered PTZ camera does not support ANR. As recording redundancy is managed at the NVR/VMS level, ANR may be kept optional for PTZ cameras.	Pls refer to response of Sr. no. 212
214	68	Item 2	PTZ Camera	35	Full HD IP PTZ Camera with IR, ANR & Data Synchronization, Camera shall support Automatic Network Replenishment (ANR) wherein, upon restoration of connectivity, the locally recorded video shall be automatically synchronized and merged with network storage in chronological order without any manual intervention. The solution shall be STQC compliant and support secure, tamperresistant storage with data integrity verification.	The offered PTZ camera does not support ANR. As recording redundancy is managed at the NVR/VMS level, ANR may be kept optional for PTZ cameras.	Pls refer to response of Sr. no. 212
215	68	Item 2	PTZ Camera	36	Motion detection, tampering, intrusion, line crossing, loitering, crowd detection (basic analytics at edge)	Motion Detection, View Tamper Detection, Trip/No Trip Detection, Object Intrusion/Zone Intrusion, Loitering, Missing/ Abandoned Object, Audio Exception, IP Conflict, Network Disconnect, Storage Full, Time Triggered, Alarm In, Object Counting, Fog Detection and Compensation Function. Crowd detection and crowd analytics are generally advanced AI/VMS server-based analytics functions requiring dedicated GPU processing and centralized analytics architecture. The offered camera supports intelligent edge analytics including motion detection, intrusion detection, line crossing, loitering, abandoned object detection and tampering detection suitable for surveillance applications. Request to amend the clause as “Motion detection, tampering, intrusion, line crossing, loitering and basic edge analytics supported” or consider crowd detection functionality under centralized VMS/ AI server scope.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
216	68	Item 2	PTZ Camera	39	-30°C to +65°C or better	-30°C to +60°C Offered camera supports operation from -30°C to +60°C suitable for Indian outdoor environmental conditions. Request to amend clause as “-30°C to +60°C”.	As per RFP
217	68	Item 2	PTZ Camera	45	S.No. 45 Advanced Forensic Video Search: Intelligent search based on object type, attributes (color, size), time, and location with rapid retrieval capability.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Deleted
218	68	Item 2	PTZ Camera	45	Intelligent search based on object type, attributes (color, size), time, and location with rapid retrieval capability.	Not specified Advanced forensic video search is generally part of VMS/AI software platform functionality rather than edge camera hardware. Request to consider under VMS scope.	Pls refer response of Sr. no. 217
219	68	Item 2	PTZ Camera	45	S.No. 45 Advanced Forensic Video Search: Intelligent search based on object type, attributes (color, size), time, and location with rapid retrieval capability.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 217
220	68	Item 2	PTZ Camera	45	S.No. 45 Advanced Forensic Video Search: Intelligent search based on object type, attributes (color, size), time, and location with rapid retrieval capability.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 217
221	68	Item 2	PTZ Camera	45	Intelligent search based on object type, attributes (color, size), time, and location with rapid retrieval capability.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 217
222	68	Item 2	PTZ Camera	46	S.No. 46 Real-Time AI Event Detection: Real-time detection of intrusion, loitering, abandoned object, crowd formation, wrong direction, restricted area movement with low latency alerts.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Deleted
223	68	Item 2	PTZ Camera	46	Real-time detection of intrusion, loitering, abandoned object, crowd formation, wrong direction, restricted area movement with low latency alerts.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 222
224	68	Item 2	PTZ Camera	46	Real-time detection of intrusion, loitering, abandoned object, crowd formation, wrong direction, restricted area movement with low latency alerts.	Intrusion, loitering, abandoned object supported Offered camera supports intrusion detection, loitering and abandoned object analytics suitable for surveillance applications. Request to amend clause as per supported analytics features.	Pls refer response of Sr. no. 222
225	68	Item 2	PTZ Camera	46	S.No. 46 Real-Time AI Event Detection: Real-time detection of intrusion, loitering, abandoned object, crowd formation, wrong direction, restricted area movement with low latency alerts.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 222

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
226	68	Item 2	PTZ Camera	46	S.No. 46 Real-Time AI Event Detection: Real-time detection of intrusion, loitering, abandoned object, crowd formation, wrong direction, restricted area movement with low latency alerts.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 222
227	68	Item 2	PTZ Camera	47	AI solution shall seamlessly integrate with existing Hexagon/Qognify VMS with event tagging and synchronized playback.	ONVIF and SDK/API supported Offered camera supports ONVIF Profiles S/G/T along with SDK/API integration support enabling interoperability with third-party VMS platforms. Request to consider compliant subject to integration testing.	As per RFP
228	69	Item 2	PTZ Camera	48	ONVIF Profile M or equivalent for metadata streaming	ONVIF Profiles S, G and T supported ONVIF Profile M is mainly intended for advanced analytics metadata streaming and interoperability. Offered camera supports ONVIF Profiles S, G and T sufficient for video streaming, recording and event integration the rest of the mentioed anlytics can be done through VMS so Request to amend clause as “ONVIF Profile S/G/T or equivalent”.	As per RFP
229	69	Item 2	PTZ Camera	50	Complete AI solution shall be deployable onpremise with GPU-based processing and no mandatory cloud dependency.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
230	69	Item 2	PTZ Camera	50	Complete AI solution shall be deployable on- premise with GPU- based processing and no mandatory cloud dependency.	Standalone edge analytics supported Requirement pertains to complete AI/VMS infrastructure rather than standalone camera hardware. Offered camera supports standalone edge analytics without cloud dependency.	Pls refer response of Sr. no. 229
231	69	Item 2	PTZ Camera	50	Full HD IP PTZ Camera with IR, On-Prem Deployment, Complete AI solution shall be deployable onpremise with GPU-based processing and no mandatory cloud dependency.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	As per RFP
232	69	Item 2	PTZ Camera	51	System shall support large-scale deployments (1000+ cameras) with distributed and horizontally scalable architecture.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
233	69	Item 2	PTZ Camera	51	System shall support large-scale deployments (1000+ cameras) with distributed and horizontally scalable architecture.	Scalability for 1000+ camera deployments depends on VMS/server architecture rather than standalone camera hardware. Offered camera supports ONVIF and SDK/API integration for scalable deployments.	Pls refer response of Sr. no. 232
234	69	Item 2	PTZ Camera	51	System shall support large-scale deployments (1000+ cameras) with distributed and horizontally scalable architecture.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 232
235	69	Item 2	PTZ Camera	52	S.No. 52 Security Compliance : Solution shall comply with MeitY Essential Security Requirements (ER), STQC/BIS norms, and provide encryption, RBAC, and audit logs.	RBAC requires centralized user authentication, user-group policy management, permission hierarchy, domain integration, and activity control across multiple devices/users, which is feasible only through VMS/Server platforms. Similarly, Audit Logs require centralized event logging, user activity tracking, configuration change history, report generation, and long-term log storage, which cannot be efficiently maintained at camera hardware level due to limited processing power, memory, and storage resources in CCTV cameras. Therefore, request you to kindly allow RBAC and Audit Log compliance through Central VMS/Management Software instead of mandatory implementation at camera hardware level, as this is the technically accepted and industry-standard approach supported by most OEMs.	Security Compliance: The camera shall comply with applicable MeitY Essential Security Requirements (ER) and STQC/BIS requirements and support secure communication through encryption (e.g., HTTPS/TLS), secure authentication, and device-level event logging and camera shall maintain accurate date and time during power outages using an inbuilt RTC or equivalent non-volatile timekeeping mechanism
236	69	Item 2	PTZ Camera	52	Solution shall comply with MeitY Essential Security Requirements (ER), STQC/BIS norms, and provide encryption, RBAC, and audit logs.	RBAC requires centralized user authentication, user-group policy management, permission hierarchy, domain integration, and activity control across multiple devices/users, which is feasible only through VMS/Server platforms. Similarly, Audit Logs require centralized event logging, user activity tracking, configuration change history, report generation, and long-term log storage, which cannot be efficiently maintained at camera hardware level due to limited processing power, memory, and storage resources in CCTV cameras. Therefore, request you to kindly allow RBAC and Audit Log compliance through Central VMS/Management Software instead of mandatory implementation at camera hardware level, as this is the technically accepted and industry-standard approach supported by most OEMs.	Pls refer respone of Sr. no. 235

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
237	69	Item 2	PTZ Camera	52	S.No. 52 Security Compliance : Solution shall comply with MeitY Essential Security Requirements (ER), STQC/BIS norms, and provide encryption, RBAC, and audit logs.	RBAC requires centralized user authentication, user-group policy management, permission hierarchy, domain integration, and activity control across multiple devices/users, which is feasible only through VMS/Server platforms. Similarly, Audit Logs require centralized event logging, user activity tracking, configuration change history, report generation, and long-term log storage, which cannot be efficiently maintained at camera hardware level due to limited processing power, memory, and storage resources in CCTV cameras. Therefore, request you to kindly allow RBAC and Audit Log compliance through Central VMS/Management Software instead of mandatory implementation at camera hardware level, as this is the technically accepted and industry-standard approach supported by most OEMs.	Pls refer response of Sr. no. 235
238	69	Item 2	PTZ Camera	52	S.No. 52 Security Compliance : Solution shall comply with MeitY Essential Security Requirements (ER), STQC/BIS norms, and provide encryption, RBAC, and audit logs.	RBAC requires centralized user authentication, user-group policy management, permission hierarchy, domain integration, and activity control across multiple devices/users, which is feasible only through VMS/Server platforms. Similarly, Audit Logs require centralized event logging, user activity tracking, configuration change history, report generation, and long-term log storage, which cannot be efficiently maintained at camera hardware level due to limited processing power, memory, and storage resources in CCTV cameras. Therefore, request you to kindly allow RBAC and Audit Log compliance through Central VMS/Management Software instead of mandatory implementation at camera hardware level, as this is the technically accepted and industry-standard approach supported by most OEMs.	Pls refer response of Sr. no. 235
239	69	Item 2	PTZ Camera	53	Configurable alert rules, priority-based classification, and integration with SMS/Email/ICCC dashboards.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
240	69	Item 2	PTZ Camera	53	Full HD IP PTZ Camera with IR, Alert Management, Configurable alert rules, priority-based classification, and integration with SMS/Email/ICCC dashboards.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	As per RFP
241	69	Item 2	PTZ Camera	54	S.No. 54 Failover & Redundancy : High availability with failover support ensuring no loss of analytics events during failures.	Failover and Redundancy Support are typically part of Central VMS/Server Architecture and not implemented at individual camera hardware level. These functionalities require centralized server synchronization, database replication, recording failover, load balancing, and network management, which are practically handled through VMS software infrastructure. CCTV cameras are primarily designed for video capture and transmission, Request you to kindly allow Failover & Redundancy Support through Central VMS/Management Software instead of mandatory camera-level implementation.	Deleted
242	69	Item 2	PTZ Camera	54	High availability with failover support ensuring no loss of analytics events during failures.	Failover and Redundancy Support are typically part of Central VMS/Server Architecture and not implemented at individual camera hardware level. These functionalities require centralized server synchronization, database replication, recording failover, load balancing, and network management, which are practically handled through VMS software infrastructure. CCTV cameras are primarily designed for video capture and transmission, Request you to kindly allow Failover & Redundancy Support through Central VMS/Management Software instead of mandatory camera-level implementation.	Pls refer response of Sr. no. 241
243	69	Item 2	PTZ Camera	54	High availability with failover support ensuring no loss of analytics events during failures.	Edge recording supported High availability and failover redundancy are generally implemented at VMS/server/storage architecture level. Offered camera supports edge recording during network failure.	Pls refer response of Sr. no. 241
244	69	Item 2	PTZ Camera	54	S.No. 54 Failover & Redundancy : High availability with failover support ensuring no loss of analytics events during failures.	Failover and Redundancy Support are typically part of Central VMS/Server Architecture and not implemented at individual camera hardware level. These functionalities require centralized server synchronization, database replication, recording failover, load balancing, and network management, which are practically handled through VMS software infrastructure. CCTV cameras are primarily designed for video capture and transmission, Request you to kindly allow Failover & Redundancy Support through Central VMS/Management Software instead of mandatory camera-level implementation.	Pls refer response of Sr. no. 241

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
245	69	Item 2	PTZ Camera	54	S.No. 54 Failover & Redundancy : High availability with failover support ensuring no loss of analytics events during failures.	Failover and Redundancy Support are typically part of Central VMS/Server Architecture and not implemented at individual camera hardware level. These functionalities require centralized server synchronization, database replication, recording failover, load balancing, and network management, which are practically handled through VMS software infrastructure. CCTV cameras are primarily designed for video capture and transmission, Request you to kindly allow Failover & Redundancy Support through Central VMS/Management Software instead of mandatory camera-level implementation.	Pls refer response of Sr. no. 241
246	69	Item 2	PTZ Camera	54	Full HD IP PTZ Camera with IR, Failover Redundancy, High availability with failover support ensuring no loss of analytics events during failures.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 241
247	69	Item 2	PTZ Camera	54	Full HD IP PTZ Camera with IR, Failover Redundancy, High availability with failover support ensuring no loss of analytics events during failures.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 241
248	69	Item 2	PTZ Camera	55	S.No. 55 Evidence Management: Export of video clips along with metadata and audit trail in legally admissible format	Export of video clips along with metadata and audit trail in legally admissible format is a standard functionality of Central VMS/Management Software and not camera hardware level. Therefore, request you to kindly allow this compliance through Central VMS/Management Software, as supported by most OEMs and industry-standard surveillance solutions.	As per RFP: The camera shall support export of locally recorded video clips from the onboard edge storage (SD card) along with the associated timestamp and available camera-generated metadata.
249	69	Item 2	PTZ Camera	55	Export of video clips along with metadata and audit trail in legally admissible format	Export of video clips along with metadata and audit trail in legally admissible format is a standard functionality of Central VMS/Management Software and not camera hardware level. Therefore, request you to kindly allow this compliance through Central VMS/Management Software, as supported by most OEMs and industry-standard surveillance solutions.	Pls refer response of Sr. no. 248
250	69	Item 2	PTZ Camera	55	Export of video clips along with metadata and audit trail in legally admissible format.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 248
251	69	Item 2	PTZ Camera	A	Export of video clips along with metadata and audit trail in legally admissible format.	Export/upload supported via SD/NAS/SFTP Evidence management, metadata export and legally admissible audit trail functionalities are generally provided through VMS platform rather than standalone camera hardware.	Pls refer response of Sr. no. 248
252	69	Item 2	PTZ Camera	55	S.No. 55 Evidence Management: Export of video clips along with metadata and audit trail in legally admissible format	Export of video clips along with metadata and audit trail in legally admissible format is a standard functionality of Central VMS/Management Software and not camera hardware level. Therefore, request you to kindly allow this compliance through Central VMS/Management Software, as supported by most OEMs and industry-standard surveillance solutions.	Pls refer response of Sr. no. 248
253	69	Item 2	PTZ Camera	55	S.No. 55 Evidence Management: Export of video clips along with metadata and audit trail in legally admissible format	Export of video clips along with metadata and audit trail in legally admissible format is a standard functionality of Central VMS/Management Software and not camera hardware level. Therefore, request you to kindly allow this compliance through Central VMS/Management Software, as supported by most OEMs and industry-standard surveillance solutions.	Pls refer response of Sr. no. 248
254	69	Item 2	PTZ Camera	55	Full HD IP PTZ Camera with IR, Evidence Management, Export of video clips along with metadata and audit trail in legally admissible format.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 248
255	69	Item 2	PTZ Camera	56	Ability to run multiple AI analytics simultaneously on same video stream without performance degradation.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
256	69	Item 2	PTZ Camera	56	Ability to run multiple AI analytics simultaneously on same video stream without performance degradation.	Multiple analytics Supported Offered camera supports simultaneous intelligent analytics suitable for surveillance applications. Request to consider compliant.	Pls refer response of Sr. no. 255
257	69	Item 2	PTZ Camera	56	Full HD IP PTZ Camera with IR, Multi-Analytics Capability, Ability to run multiple AI analytics simultaneously on same video stream without performance degradation.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
258	69	Item 2	PTZ Camera	57	Integration with GIS platform for camera/event visualization on maps	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
259	69	Item 2	PTZ Camera	57	Integration with GIS platform for camera/event visualization on maps.	SDK/API supported GIS visualization and mapping integration are generally implemented at VMS/ICCC application layer rather than camera hardware level.	Pls refer response of Sr. no. 258
260	69	Item 2	PTZ Camera	57	S.No. 57 GIS Integration : Integration with GIS platform for camera/event visualization on maps.	Since CCTV Cameras are installed at fixed locations and generally do not have inbuilt GPS functionality, MAP-based location display and event visualization are typically managed through Central VMS/VA Software rather than at camera hardware level. Therefore, request you to kindly allow MAP functionality through Central VMS/VA Software, as this is the industry-standard approach supported by most OEMs.	Pls refer response of Sr. no. 258
261	69	Item 2	PTZ Camera	57	S.No. 57 GIS Integration : Integration with GIS platform for camera/event visualization on maps.	Since CCTV Cameras are installed at fixed locations and generally do not have inbuilt GPS functionality, MAP-based location display and event visualization are typically managed through Central VMS/VA Software rather than at camera hardware level. Therefore, request you to kindly allow MAP functionality through Central VMS/VA Software, as this is the industry-standard approach supported by most OEMs.	Pls refer response of Sr. no.257
262	69	Item 2	PTZ Camera	57	S.No. 57 GIS Integration : Integration with GIS platform for camera/event visualization on maps.	Since CCTV Cameras are installed at fixed locations and generally do not have inbuilt GPS functionality, MAP-based location display and event visualization are typically managed through Central VMS/VA Software rather than at camera hardware level. Therefore, request you to kindly allow MAP functionality through Central VMS/VA Software, as this is the industry-standard approach supported by most OEMs.	Pls refer response of Sr. no. 258
263	69	Item 2	PTZ Camera	57	Full HD IP PTZ Camera with IR, GIS Integration, Integration with GIS platform for camera/event visualization on maps	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 258
264	69	Item 2	PTZ Camera	58	Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
265	69	Item 2	PTZ Camera	58	Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 264
266	69	Item 2	PTZ Camera	58	Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	Basic analytics supported Dashboards, heatmaps, crowd analytics and reporting functionalities are generally provided through VMS/analytics platform rather than standalone camera hardware.	Pls refer response of Sr. no. 264
267	69	Item 2	PTZ Camera	58	S.No 58 Dashboard & Reporting: Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 264
268	69	Item 2	PTZ Camera	58	S.No 58 Dashboard & Reporting: Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 264
269	69	Item 2	PTZ Camera	58	S.No 58 Dashboard & Reporting: Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 264

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
270	69	Item 2	PTZ Camera	58	S.No 58 Dashboard & Reporting: Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The specified Edge-Based Analytics requirement appears to be OEM-specific and is not supported by most STQC Certified CCTV Camera OEMs presently. In most industry-standard deployments, analytics functionalities are provided through Central VMS/Server-Based Analytics Software for better scalability, flexibility, and processing performance. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance instead of mandatory edge-based analytics.	Pls refer response of Sr. no. 264
271	69	Item 2	PTZ Camera	58	Full HD IP PTZ Camera with IR, Dashboard & Reporting, Provision of dashboards, heatmaps, crowd analytics, and trend-based reporting.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 264
272	69	Item 2	PTZ Camera	59	AI solution shall work with existing camera infrastructure without mandatory replacement.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Deleted
273	69	Item 2	PTZ Camera	59	Full HD IP PTZ Camera with IR, Existing Infra Compatibility, AI solution shall work with existing camera infrastructure without mandatory replacement.	The referenced clause pertains to Video Management System (VMS) specifications and is not relevant to device-level requirements. We kindly request that this clause be excluded from the device specifications, as it is not applicable to the scope of hardware evaluation.	Pls refer response of Sr. no. 272
274	69	Item 3	Dome Camera	4	Full HD Dome Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Full HD Dome Camera with IR, Image Sensor, 1/3" Progressive Scan CMOS or better
275	69	Item 3	Dome Camera	4	Full HD Dome Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Pls refer response of Sr. no. 274
276	69	Item 3	Dome Camera	4	Full HD Dome Camera with IR, Image Sensor, 1/2.8" Progressive Scan CMOS or better	We request acceptance of 1/3" Progressive Scan CMOS sensor in place of 1/2.8", as sensor size alone does not define performance. The offered 1/3" sensor fully supports 4MP resolution with required image quality and low-light performance, meeting all functional requirements. Hence, specification may be revised to include 1/3" or equivalent sensor.	Pls refer response of Sr. no. 274
277	70	Item 3	Dome Camera	7	G.711/G.722.1/G.726/ MP2L2/PCM/AAC- LCShould support Environment Noise Filtering	Model Proposed - CIBR50MVL12CWP P2 G.711, G.726 Offered camera supports full duplex audio communication with 1 Audio Input and 1 Audio Output interface. Audio noise filtering functionality is supported as per OEM specification, ensuring clear audio transmission suitable for surveillance applications. Proposed alteration: External microphone or integrated audio input arrangement may be considered acceptable where built-in microphone is not explicitly mentioned in datasheet.	As per RFP
278	70	Item 3	Dome Camera	10	Minimum 6 users or more	Complied with 4 Users Camera is designed for VMS based deployment architecture where multiple users can access streams through centralized management software. Request to consider compliant under VMS managed	As per RFP
279	70	Item 3	Dome Camera	13	S.No. 13 Protocols: TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	TCP/IP, UDP, Multicast, NTP, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
280	70	Item 3	Dome Camera	13	S.No. 13 Protocols: TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Pls refer response of Sr. no. 279
281	70	Item 3	Dome Camera	13	TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	TCP/IP, UDP, HTTP, HTTPS, DHCP, DNS, DynDNS, DDNS, RTP, RTCP, RTSP, PPPOE, SMTP, NTP, SNMP, FTP, TLS/SSL, SFTP, ICMP, IGMPv2 & v3, ARP, 802.1x, IPv4, IPv6, QoS Layer 3, DSCP, CIFS, SSH, UPnP, Bonjour Offered camera supports comprehensive networking and cybersecurity protocols including HTTPS with TLS/SSL encryption, SSH, SFTP, 802.1x authentication, IPv4/IPv6 and multicast support compliant with secure surveillance deployment requirements. Since secure encrypted communication is already achieved through HTTPS/TLS mechanisms, request to amend the clause as “TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SSH, SMTP, FTP/SFTP, ONVIF or equivalent secure protocols as per MeITY Guidelines.”	Pls refer response of Sr. no. 279
282	70	Item 3	Dome Camera	13	S.No. 13 Protocols: TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Pls refer response of Sr. no. 279
283	70	Item 3	Dome Camera	13	S.No. 13 Protocols: TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Pls refer response of Sr. no. 279

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
284	70	Item 3	Dome Camera	13	S.No. 13 Protocols: TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	As per cybersecurity compliance norms, STQC-certified CCTV products available in the market do not support protocols such as PPPoE, SRTP due to associated cybersecurity risks and potential data leakage vulnerabilities. These protocols are intentionally restricted in certified models to ensure higher security standards. Additionally most of the Security & Authentications Protocols are convered under STQC Guidelines. The exclusion of these protocols does not affect the performance or core functionality of the cameras in any manner. We kindly request you to accept our suggestion and remove or make the Protocols optional accordingly to align with STQC cybersecurity requirements and allow wider participation of compliant OEMs. Request for Change : TCP/IP, UDP, Multicast, NTP, PPPoE, SNMP, DHCP, IPv4/v6, DNS, HTTP, HTTPS, RTSP, SRTP, SSH, SMTP, FTP/SFTP, ONVIF or as per MeITY Guidelines.	Pls refer response of Sr. no. 279
285	67	Item 3	Dome Camera	14	Lens Type - Motorized varifocal 2.7–13.5 mm with remote zoom/focus	Major OEM's in market have 2.7- 12mm lens. Request you to amend the same as below for maximum participation: Streaming - Motorized varifocal 2.8 mm - 12mm 2.7–13.5 mm with remote zoom/focus	As per RFP
286	70	Item 3	Dome Camera	14	2.7–13.5 mm Motorized Varifocal with Autofocus	2.8mm–12mm Motorized Varifocal Lens Offered lens range provides equivalent surveillance coverage and operational performance. Proposed alteration: Accept 2.8–12mm motorized varifocal lens as equivalent.	As per RFP
287	70	Item 3	Dome Camera	15	Horizontal 97°–28°, Vertical 58°–18°, Diagonal 138°–36°	HFOV 106°-32°, VFOV 73°-23°, DFOV 142°-39° Offered FoV provides wider surveillance coverage than required specification. Proposed alteration: Wider FoV may be accepted as technically superior.	As per RFP
288	71	Item 3	Dome Camera	25	Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 256GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally whenever recording to the central VMS/NVR is unavailable.
289	71	Item 3	Dome Camera	25	Recording. Camera shall support on-board edge storage through MicroSD / MicroSDHC / MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10 / UHS-I or higher). The camera shall automatically record video locally in case of network / storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Pls refer response of Sr. no. 288
290	71	Item 3	Dome Camera	25	S.No. 25 Edge Storage & Failover Recording. Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	Due to global semiconductor supply constraints and escalating prices of industrial-grade 512 GB MicroSD cards, specifying 256 GB high-endurance cards ensures better market availability, cost optimization, and supply sustainability, while 256 GB storage capacity is sufficient to meet the edge recording requirements of city surveillance applications without impacting system functionality. Therefore, it is requested to kindly amend the required MicroSD card capacity from 512 GB to 256 GB.	Pls refer response of Sr. no. 288
291	71	Item 3	Dome Camera	25	Camera shall support on-board edge storage through MicroSD/MicroSDHC/MicroSDXC slot with minimum 512 GB capacity (industrial-grade, high-endurance memory card to be supplied with camera, Class 10/UHS-I or higher). The camera shall automatically record video locally in case of network/storage failure.	We kindly request an amendment to reduce the required MicroSD card capacity from 512 GB to 256 GB (high-endurance). Current global supply constraints and escalating prices have made 512 GB industrial-grade cards difficult to source reliably. Restructuring the specification to 256 GB optimizes project costs and ensures long-term supply sustainability, while still providing ample storage to meet all city surveillance edge recording requirements without impacting performance.	Pls refer response of Sr. no. 288

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
292	71	Item 3	Dome Camera	26	Camera shall support Automatic Network Replenishment (ANR) wherein, upon restoration of connectivity, the locally recorded video shall be automatically synchronized and merged with network storage in chronological order	Edge Recording and Motion Recording Supported Camera supports edge recording with SD card storage and STQC certified cybersecurity compliance. Proposed alteration: Accept edge failover recording and synchronization through VMS/NVR integration architecture.	As per RFP
293	71	Item 3	Dome Camera	27	S.No. 27 Network Storage: NAS (NFS, SMB/CIFS)	The specified storage architecture requirement appears to be OEM-specific and restrictive in nature. Most CCTV Cameras support onboard SD Card storage, while NAS storage integration is generally managed through Central VMS Server Architecture rather than directly at camera level. In industry-standard deployments, the storage flow is typically: Camera → VMS Server → NAS Storage This architecture provides better centralized management, recording control, scalability, redundancy. Therefore, request you to kindly allow NAS support through Central VMS Server.	Deleted
294	71	Item 3	Dome Camera	27	NAS (NFS, SMB/CIFS)	The specified storage architecture requirement appears to be OEM-specific and restrictive in nature. Most CCTV Cameras support onboard SD Card storage, while NAS storage integration is generally managed through Central VMS Server Architecture rather than directly at camera level. In industry-standard deployments, the storage flow is typically: Camera → VMS Server → NAS Storage This architecture provides better centralized management, recording control, scalability, redundancy. Therefore, request you to kindly allow NAS support through Central VMS Server.	Pls refer response of Sr. no. 293
295	71	Item 3	Dome Camera	27	NAS (NFS, SMB/CIFS), ANR	NAS Supported	Pls refer response of Sr. no. 293
296	71	Item 3	Dome Camera	27	S.No. 27 Network Storage: NAS (NFS, SMB/CIFS)	The specified storage architecture requirement appears to be OEM-specific and restrictive in nature. Most CCTV Cameras support onboard SD Card storage, while NAS storage integration is generally managed through Central VMS Server Architecture rather than directly at camera level. In industry-standard deployments, the storage flow is typically: Camera → VMS Server → NAS Storage This architecture provides better centralized management, recording control, scalability, redundancy. Therefore, request you to kindly allow NAS support through Central VMS Server.	Pls refer response of Sr. no. 293
297	71	Item 3	Dome Camera	27	S.No. 27 Network Storage: NAS (NFS, SMB/CIFS)	The specified storage architecture requirement appears to be OEM-specific and restrictive in nature. Most CCTV Cameras support onboard SD Card storage, while NAS storage integration is generally managed through Central VMS Server Architecture rather than directly at camera level. In industry-standard deployments, the storage flow is typically: Camera → VMS Server → NAS Storage This architecture provides better centralized management, recording control, scalability, redundancy. Therefore, request you to kindly allow NAS support through Central VMS Server.	Pls refer response of Sr. no. 293
298	71	Item 3	Dome Camera	28	Colour 0.005 Lux @ F1.6, 0 Lux with IR/White Light	Colour 0.01 Lux @F1.2, 0 Lux Monochrome Offered low-light performance is suitable for surveillance applications with IR support. Proposed alteration: Accept 0.01 Lux performance as functionally equivalent.	As per RFP
299	71	Item 3	Dome Camera	29	Up to 50 meters or better	We request acceptance of 40m IR range for varifocal dome camera, as it is sufficient for surveillance requirements. Hence, specification may be revised to include 40m or higher.	Up to 40 meters or better
300	71	Item 3	Dome Camera	29	Up to 50 meters or better	We request acceptance of 40m IR range for varifocal dome camera, as it is sufficient for surveillance requirements. Hence, specification may be revised to include 40m or higher.	Pls refer response of Sr. no. 299
301	71	Item 3	Dome Camera	29	Up to 50 meters or better	We request acceptance of 40m IR range for varifocal dome camera, as it is sufficient for surveillance requirements. Hence, specification may be revised to include 40m or higher.	Pls refer response of Sr. no. 299
302	71	Item 3	Dome Camera	32	1/3 s to 1/100,000 s	1/15 s to 1/100000 s Offered shutter speed range is suitable for surveillance and high- speed capture applications. Proposed alteration: Accept 1/15s minimum shutter as operationally compliant.	As per RFP
303	71	Item 3	Dome Camera	37	Line crossing, intrusion, motion (human/vehicle), tampering, exception	Motion Detection, Trip/No Trip, Intrusion, Tamper Detection Supported Offered analytics include line crossing, intrusion, motion detection and tamper analytics suitable for standard surveillance applications. Proposed alteration: Accept available intelligent analytics as compliant.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
304	71	Item 3	Dome Camera	39	Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Hardware/software Reset Support, SFTP, Scene change detection, SDK or API support and OSD support (Camera title, Date & Time). Camera shall maintain accurate date and time during power outages using an inbuilt RTC or equivalent non-volatile timekeeping mechanism
305	71	Item 3	Dome Camera	39	Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	SFTP, OSD, SDK/API Supported Major integration and management functions are supported. Proposed alteration: Accept available SDK/API and OSD functionality as compliant.	Pls refer response of Sr. no. 304
306	71	Item 3	Dome Camera	39	Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Pls refer response of Sr. no. 304
307	71	Item 3	Dome Camera	39	Hardware Reset Support, SFTP, Scene change detection, SDK and API support and OSD support (Camera title, Date & Time).	We request replacing “SDK and API support” with “SDK or API support”, as API support alone is sufficient for integration and interoperability while meeting all functional requirements.	Pls refer response of Sr. no. 304
308	72	Item 3	Dome Camera	41	CE, FCC, RoHS, BIS, STQC (OEM manufacturing in India since last 5 Years or more)	CE, FCC, BIS, STQC Supported Offered camera complies with major Indian and international certifications including STQC cybersecurity certification. Proposed alteration: Accept available certifications as compliant.	As per RFP
309	72	Item 3	Dome Camera	42	Mandatory integration with existing VMS (Hexagon), SDK/API required	SDK/API Supported Camera supports ONVIF and open SDK/API integration architecture suitable for third-party VMS integration. Proposed alteration: Integration compatibility to be validated during interoperability testing.	As per RFP
310	72	Item 3	Dome Camera	43	SD card recording + auto sync with VMS (no manual intervention)	SD Card Recording Supported Edge recording is supported locally on SD card. Proposed alteration: Auto synchronization can be managed through VMS/NVR integration workflow.	As per RFP
311	72	Item 4	NVR - 8 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 16-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 16-Channel NVR can support a maximum of 16 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 64 Mbps only (16 Cameras × 4 Mbps = 64 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 16-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	Incoming - Min. 80 Mbps or higher Outgoing - Min. 120 Mbps or higher
312	72	Item 4	NVR - 8 Port	4	Min. 384 Mbps	We request acceptance of 80 Mbps incoming bandwidth for 8-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311
313	72	Item 4	NVR - 8 Port	5	Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 8-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311
314	72	Item 4	NVR - 8 Port	4	Min. 384 Mbps	180 Mbps Offered bandwidth is optimized for 16 channel surveillance deployment with H.265 compression and adaptive streaming support. Proposed alteration: Accept OEM optimized	Pls refer response of Sr. no. 311
315	72	Item 4	NVR - 8 Port	4	Min. 384 Mbps	We request acceptance of 80 Mbps incoming bandwidth for 8-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311
316	72	Item 4	NVR - 8 Port	4	Min. 384 Mbps	We request acceptance of 80 Mbps incoming bandwidth for 8-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311
317	72	Item 4	NVR - 8 Port	5	Min. 384 Mbps	180 Mbps Offered outgoing bandwidth is suitable for simultaneous streaming, recording and VMS operation for intended deployment. Proposed alteration: Accept OEM optimized throughput performance based on actual surveillance load conditions.	Pls refer response of Sr. no. 311
318	72	Item 4	NVR - 8 Port	5	Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 8-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311
319	72	Item 4	NVR - 8 Port	5	Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 8-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 311

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
320	72 & 75	Item 4 & 5	NVR - 8 & 16 Port	6	S.No. 6 Recording Resolution: Up to 32MP	As per the tender specifications, the required camera resolution is 4MP. However, the NVR specification mandates support for 32MP resolution, which appears technically unnecessary and OEM-specific in nature. In practical surveillance deployments, the NVR resolution capability is generally aligned with the actual camera resolution being deployed. Currently, in standard market scenarios, most widely available and STQC-compliant surveillance cameras are available up to 8MP resolution, while 32MP camera deployment is not common for standard CCTV applications. Mandating 32MP recording/decoding capability for an NVR when the tender itself specifies 4MP cameras does not provide any practical operational advantage and unnecessarily restricts participation of other technically capable OEMs. Therefore, Request you to kindly amend the clause and allow NVR resolution support up to 8MP or better.	Recording Resolution: Up to 8 MP or higher
321	72	Item 4	NVR - 8 Port	6	Upto 32MP	We request acceptance of 12MP resolution support, as it is sufficient for handling the specified camera system. Hence, the specification may be revised accordingly.	Pls refer Sr. no 320
322	72	Item 4	NVR - 8 Port	6	Upto 32MP	We request acceptance of 12MP resolution support, as it is sufficient for handling the specified camera system. Hence, the specification may be revised accordingly.	Pls refer Sr. no 320
323	72	Item 4	NVR - 8 Port	6	Upto 32MP	Supports upto 12MP Recording Offered NVR supports recording up to 12MP which adequately supports proposed camera resolutions under current project scope. Proposed alteration: Accept 12MP recording support considering deployed camera resolution is below supported maximum capacity.	Pls refer Sr. no 320
324	72	Item 4	NVR - 8 Port	6	Upto 32MP	We request acceptance of 12MP resolution support, as it is sufficient for handling the specified camera system. Hence, the specification may be revised accordingly.	Pls refer Sr. no 320
325	73	Item 4	NVR - 8 Port	7	HDMI Port supporting 4K resolution, VGA port supporting 1080P resolution, HDMI/VGA independent output	HDMI 2.0 with 4K support available, VGA not available HDMI 2.0 interface supports 4K output resolution suitable for modern display infrastructure. Proposed alteration: HDMI display output may be accepted in place of VGA considering VGA is obsolete technology.	As per RFP
326	72	Item 4	NVR - 8 Port	12	S.No. 12 Synchronous playback: Up to 8 Channnel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
327	72	Item 4	NVR - 8 Port	12	S.No. 12 Synchronous playback: Up to 8 Channnel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
328	72	Item 4	NVR - 8 Port	12	S.No. 12 Synchronous playback: Up to 8 Channnel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
329	72	Item 4	NVR - 8 Port	12	S.No. 12 Synchronous playback: Up to 8 Channnel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
330	73	Item 4	NVR - 8 Port	13	Smart search for selected area and smart playback support	Advanced Playback Modes Supported Offered playback system supports advanced search and playback controls suitable for forensic investigation. Proposed alteration: Accept available intelligent playback functionality as compliant.	As per RFP
331	73	Item 4	NVR - 8 Port	15	2 Channel face detection and recognition	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large-scale CCTV deployments.	Deleted

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
332	73	Item 4	NVR - 8 Port	15	2 Channel face detection and recognition	Not Supported Facial recognition is generally camera or AI server dependent functionality rather than standard NVR functionality. Proposed alteration: Facial recognition may be considered through dedicated AI analytics server.	Pls refer response of Sr. no. 331
333	73	Item 4	NVR - 8 Port	15	2 Channel face detection and recognition	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	Pls refer response of Sr. no. 331
334	73	Item 4	NVR - 8 Port	15	2 Channel face detection and recognition	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	Pls refer response of Sr. no. 331
335	73	Item 4	NVR - 8 Port	15	2 Channel face detection and recognition	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	Pls refer response of Sr. no. 331
336	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	2 SATA interfaces with each supporting minimum 16 TB HDD or higher (supplied with 4TB surveillance-grade SATA HDD)
337	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	Pls refer response of Sr. no. 336
338	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	2 SATA III interfaces supporting 18TB per port Offered storage capacity adequately supports surveillance retention requirements for proposed deployment. Proposed alteration: Accept 18TB HDD support per SATA interface as functionally equivalent.	Pls refer response of Sr. no. 336
339	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	Pls refer response of Sr. no. 336
340	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	Pls refer response of Sr. no. 336
341	73	Item 4	NVR - 8 Port	16	2 SATA interfaces with each supporting minimum 20 TB HDD	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	Pls refer response of Sr. no. 336
342	73	Item 4	NVR - 8 Port	19	2 × USB (2.0/3.0) connectors, 1 RS232, 1 RS485	The offered NVR supports USB ports, which are sufficient for standard operations. RS232/RS485 ports may be kept optional as they are not required in typical IP surveillance systems.	Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
343	73	Item 4	NVR - 8 Port	19	2 × USB (2.0/3.0) connectors, 1 RS232, 1 RS485	The offered NVR supports USB ports, which are sufficient for standard operations. RS232/RS485 ports may be kept optional as they are not required in typical IP surveillance systems.	Pls refer response of Sr. no. 342
344	73	Item 4	NVR - 8 Port	19	2 × USB (2.0/3.0) connectors, 1 RS232, 1 RS485	2 × USB2.0 and 1 × USB3.0 supported USB interfaces required for backup and peripheral connectivity are available. Proposed alteration: RS232/RS485 interfaces may be exempted where IP-based device communication architecture is deployed.	Pls refer response of Sr. no. 342
345	73	Item 4	NVR - 8 Port	19	S.No. 19 USB interface: 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 x RS485 (Optional), 1 x RS232(Optional)	Pls refer response of Sr. no. 342
346	73	Item 4	NVR - 8 Port	19	S.No. 19 USB interface: 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 x RS485 (Optional), 1 x RS232(Optional)	Pls refer response of Sr. no. 342
347	73	Item 4	NVR - 8 Port	19	S.No. 19 USB interface: 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 x RS485 (Optional), 1 x RS232(Optional)	Pls refer response of Sr. no. 342
348	73	Item 4	NVR - 8 Port	19	2 × USB (2.0/3.0) connectors, 1 RS232, 1 RS485	The offered NVR supports USB ports, which are sufficient for standard operations. RS232/RS485 ports may be kept optional as they are not required in typical IP surveillance systems.	Pls refer response of Sr. no. 342
349	73	Item 4	NVR - 8 Port	19	1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 x RS485 (Optional), 1 x RS232(Optional)	Pls refer response of Sr. no. 342
350	73	Item 4	NVR - 8 Port	20	S.No. 20 Alarm i/o: 4 input and 1 output	Alarm Input/Output ports are application-specific features generally used only for integration with external alarm devices such as sensors, hooters, access control, or fire alarm systems. Although Alarm In/Out ports are supported in our offered CCTV Camera, these ports are not required in all surveillance deployments. Therefore, request you to kindly make Alarm In/Out Ports optional in 8 Channel NVR to allow wider OEM participation and avoid restrictive specifications.	Deleted
351	73	Item 4	NVR - 8 Port	20	4 input and 1 output	Alarm Input/Output ports are application-specific features generally used only for integration with external alarm devices such as sensors, hooters, access control, or fire alarm systems. Although Alarm In/Out ports are supported in our offered CCTV Camera, these ports are not required in all surveillance deployments. Therefore, request you to kindly make Alarm In/Out Ports optional in 8 Channel NVR to allow wider OEM participation and avoid restrictive specifications.	Pls refer response of Sr. no. 350
352	73	Item 4	NVR - 8 Port	20	4 input and 1 output	2 Alarm Inputs and 1 Alarm Output Offered alarm I/O is sufficient for standard surveillance event integration. Proposed alteration: Accept 2 alarm inputs considering majority alarm events are managed through IP camera analytics and software triggers.	Pls refer response of Sr. no. 350

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
353	73	Item 4	NVR - 8 Port	20	S.No. 22 Alarm i/o: 4 input and 1 output	Alarm Input/Output ports are application-specific features generally used only for integration with external alarm devices such as sensors, hooters, access control, or fire alarm systems. Although Alarm In/Out ports are supported in our offered CCTV Camera, these ports are not required in all surveillance deployments. Therefore, request you to kindly make Alarm In/Out Ports optional in 8 Channel NVR to allow wider OEM participation and avoid restrictive specifications.	Pls refer response of Sr. no. 350
354	73	Item 4	NVR - 8 Port	20	S.No. 22 Alarm i/o: 4 input and 1 output	Alarm Input/Output ports are application-specific features generally used only for integration with external alarm devices such as sensors, hooters, access control, or fire alarm systems. Although Alarm In/Out ports are supported in our offered CCTV Camera, these ports are not required in all surveillance deployments. Therefore, request you to kindly make Alarm In/Out Ports optional in 8 Channel NVR to allow wider OEM participation and avoid restrictive specifications.	Pls refer response of Sr. no. 350
355	73	Item 4	NVR - 8 Port	22	-10°C to +55°C	0°C to +50°C Offered operating range is suitable for standard indoor control room deployment environments. Proposed alteration: Accept OEM operating temperature considering NVR deployment is generally in controlled indoor locations.	As per RFP
356	74	Item 4	NVR - 8 Port	27	4 Port NVR (POE) (required 8 Port), Recording Continuity, Support ANR (Automatic Network Replenishment) with camera-side sync	The offered NVR does not support ANR. As recording reliability is ensured through system-level mechanisms, ANR may be kept optional.	As per RFP
357	74	Item 4	NVR - 8 Port	27	4 Port NVR (POE) (required 8 Port), Recording Continuity, Support ANR (Automatic Network Replenishment) with camera-side sync	The offered NVR does not support ANR. As recording reliability is ensured through system-level mechanisms, ANR may be kept optional.	As per RFP
358	74	Item 4	NVR - 8 Port	27	Support ANR (Automatic Network Replenishment) with camera-side sync	The offered NVR does not support ANR. As recording reliability is ensured through system-level mechanisms, ANR may be kept optional.	As per RFP
359	74	Item 4	NVR - 8 Port	Heading	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	There is a mismatch between 8-channel NVR specification and 4-port requirement; this may please be clarified.	8-Port NVR (Supporting 8 IP Camera Channels)
360	74	Item 4	NVR - 8 Port	Heading	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	Pls refer response of Sr. no. 359
361	74	Item 4	NVR - 8 Port	29	S.No. 29 Cyber Security: TLS 1.2/1.3, IP filtering, secure firmware, audit logs	Request you to kindly amend the clause and allow TLS 1.1/1.2/1.3 support as acceptable compliance, as these versions are supported by many industry-standard CCTV products and will ensure wider OEM participation.	As per RFP
362	74	Item 4	NVR - 8 Port	29	TLS 1.2/1.3, IP filtering, secure firmware, audit logs	Request you to kindly amend the clause and allow TLS 1.1/1.2/1.3 support as acceptable compliance, as these versions are supported by many industry-standard CCTV products and will ensure wider OEM participation.	As per RFP
363	74	Item 4	NVR - 8 Port	29	HTTPS, TLS 1.2/1.3, IP filtering, secure firmware, audit logs		As per RFP
364	74	Item 4	NVR - 8 Port	29	S.No. 29 Cyber Security: TLS 1.2/1.3, IP filtering, secure firmware, audit logs	Request you to kindly amend the clause and allow TLS 1.1/1.2/1.3 support as acceptable compliance, as these versions are supported by many industry-standard CCTV products and will ensure wider OEM participation.	As per RFP
365	74	Item 4	NVR - 8 Port	29	S.No. 29 Cyber Security: TLS 1.2/1.3, IP filtering, secure firmware, audit logs	Request you to kindly amend the clause and allow TLS 1.1/1.2/1.3 support as acceptable compliance, as these versions are supported by many industry-standard CCTV products and will ensure wider OEM participation.	As per RFP
366	74	Item 4	NVR - 8 Port	Additio nal		External network switch architecture supported Proposed alteration: “NVR without inbuilt PoE and deployment through external managed PoE switch.” In enterprise surveillance deployments, external PoE switches are preferred over inbuilt PoE NVR architecture due to better scalability, centralized network management, higher switching capacity, simplified maintenance, and ease of future expansion. External PoE switches also provide better redundancy and flexibility for long-distance deployments and structured network topology.	As per RFP
367	74	Item 4	NVR - 8 Port	Additio nal	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	There is a mismatch between 8-channel NVR specification and 4-port requirement; this may please be clarified.	Pls refer response of Sr. no. 359
368	74	Item 4	NVR - 8 Port	Additio nal	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	Pls refer response of Sr. no. 359
369	74	Item 4	NVR - 8 Port	Additio nal	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	There is a mismatch between 8-channel NVR specification and 4-port requirement; this may please be clarified.	Pls refer response of Sr. no. 359
370	74	Item 4	NVR - 8 Port	Additio nal	4 Port NVR (POE) (required 8 Port), 4 Port NVR (POE) (required 8 Port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	Pls refer response of Sr. no. 359

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
371	72 & 75	Item 4 & 5	NVR - 8 & 16 Port	6	Up to 32MP	As per the tender specifications, the required camera resolution is 4MP. However, the NVR specification mandates support for 32MP resolution, which appears technically unnecessary and OEM-specific in nature. In practical surveillance deployments, the NVR resolution capability is generally aligned with the actual camera resolution being deployed. Currently, in standard market scenarios, most widely available and STQC-compliant surveillance cameras are available up to 8MP resolution, while 32MP camera deployment is not common for standard CCTV applications. Mandating 32MP recording/decoding capability for an NVR when the tender itself specifies 4MP cameras does not provide any practical operational advantage and unnecessarily restricts participation of other technically capable OEMs. Therefore, Request you to kindly amend the clause and allow NVR resolution support up to 8MP or better.	Pls refer Sr. no 320
372	72 & 75	Item 4 & 5	NVR - 8 & 16 Port	6	S.No. 6 Recording Resolution: Up to 32MP	As per the tender specifications, the required camera resolution is 4MP. However, the NVR specification mandates support for 32MP resolution, which appears technically unnecessary and OEM-specific in nature. In practical surveillance deployments, the NVR resolution capability is generally aligned with the actual camera resolution being deployed. Currently, in standard market scenarios, most widely available and STQC-compliant surveillance cameras are available up to 8MP resolution, while 32MP camera deployment is not common for standard CCTV applications. Mandating 32MP recording/decoding capability for an NVR when the tender itself specifies 4MP cameras does not provide any practical operational advantage and unnecessarily restricts participation of other technically capable OEMs. Therefore, Request you to kindly amend the clause and allow NVR resolution support up to 8MP or better.	Pls refer Sr. no 320
373	72 & 75	Item 4 & 5	NVR - 8 & 16 Port	6	S.No. 6 Recording Resolution: Up to 32MP	As per the tender specifications, the required camera resolution is 4MP. However, the NVR specification mandates support for 32MP resolution, which appears technically unnecessary and OEM-specific in nature. In practical surveillance deployments, the NVR resolution capability is generally aligned with the actual camera resolution being deployed. Currently, in standard market scenarios, most widely available and STQC-compliant surveillance cameras are available up to 8MP resolution, while 32MP camera deployment is not common for standard CCTV applications. Mandating 32MP recording/decoding capability for an NVR when the tender itself specifies 4MP cameras does not provide any practical operational advantage and unnecessarily restricts participation of other technically capable OEMs. Therefore, Request you to kindly amend the clause and allow NVR resolution support up to 8MP or better.	Pls refer Sr. no 320
374	72 & 74	Item 4 & 5	NVR - 8 & 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 8-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 8-Channel NVR can support a maximum of 8 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 32 Mbps only (8 Cameras × 4 Mbps = 32 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 8-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	Pls refer Sr. no 311 & 380

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
375	72 & 74	Item 4 & 5	NVR - 8 & 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 8-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 8-Channel NVR can support a maximum of 8 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 32 Mbps only (8 Cameras × 4 Mbps = 32 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 8-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	Pls refer Sr. no 311 & 380
376	72 & 74	Item 4 & 5	NVR - 8 & 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 8-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 8-Channel NVR can support a maximum of 8 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 32 Mbps only (8 Cameras × 4 Mbps = 32 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 8-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	Pls refer Sr. no 311 & 380
377	74	Item 5	NVR - 16 Port	3	16 Ch	External network switch architecture supported Proposed alteration: “NVR without inbuilt PoE and deployment through external managed PoE switch.” In enterprise surveillance deployments, external PoE switches are preferred over inbuilt PoE NVR architecture due to better scalability, centralized network management, higher switching capacity, simplified maintenance, and ease of future expansion. External PoE switches also provide better redundancy and flexibility for long-distance deployments and structured network topology.	As per RFP
378	74	Item 5	NVR - 16 Port	4	Min. 384 Mbps	180 Mbps supported Proposed alteration: “Minimum 180 Mbps incoming bandwidth.” The offered NVR supports H.265 compression, adaptive recording, and optimized bandwidth utilization suitable for the proposed surveillance deployment.	Pls refer Sr. no 311 & 380
379	74	Item 5	NVR - 16 Port	4	Min. 384 Mbps	We request acceptance of 160 Mbps incoming bandwidth for 16-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer Sr. no 311 & 380
380	74	Item 5	NVR - 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 16-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 16-Channel NVR can support a maximum of 16 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 64 Mbps only (16 Cameras × 4 Mbps = 64 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 16-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	Incoming - Min. 150 Mbps or higher Outgoing - Min. 120 Mbps or higher
381	74	Item 5	NVR - 16 Port	4	NVR (POE) (16 port), Incoming bandwidth, Min. 384 Mbps	We request acceptance of 160 Mbps incoming bandwidth for 16-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 380

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
382	74	Item 5	NVR - 16 Port	4	NVR (POE) (16 port), Incoming bandwidth, Min. 384 Mbps	We request acceptance of 160 Mbps incoming bandwidth for 16-channel NVR, as it is sufficient for handling 4MP cameras. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 380
383	74	Item 5	NVR - 16 Port	5	Min. 384 Mbps	180 Mbps supported Proposed alteration: “Minimum 180 Mbps outgoing bandwidth.” The supported uplink throughput is adequate for remote viewing, VMS streaming, and backup operations considering optimized video compression.	Pls refer response of Sr. no. 380
384	74	Item 5	NVR - 16 Port	5	NVR (POE) (16 port), Outgoing bandwidth, Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 16-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 380
385	74	Item 5	NVR - 16 Port	5	NVR (POE) (16 port), Outgoing bandwidth, Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 16-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 380
386	74	Item 5	NVR - 16 Port	5	Min. 384 Mbps	We request acceptance of 160 Mbps outgoing bandwidth for 16-channel NVR, as it is sufficient for handling 4MP camera streams. Hence, the requirement may be revised accordingly.	Pls refer response of Sr. no. 380
387	75	Item 5	NVR - 16 Port	6	Upto 32MP	Supports recording up to 12MP	Pls refer Sr. no 320
388	75	Item 5	NVR - 16 Port	7	HDMI and VGA independent outputs; HDMI supporting 4K (3840 × 2160/60Hz), VGA supporting 1920 × 1080	HDMI 2.0 output available, VGA not supported Proposed alteration: “HDMI output supporting 4K resolution.” HDMI- based display infrastructure is widely adopted in modern surveillance systems and sufficiently fulfills monitoring requirements.	As per RFP
389	75	Item 5	NVR - 16 Port	11	S.No. 11 Decoding Capability: 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12- ch@1080p (30 fps)	The current decoding capability requirement appears restrictive and may limit wider OEM participation. Considering the actual deployment requirement, decoding capability of 1x12MP/8MP, 4x1080P, and 8xD1 is sufficient for monitoring and playback operations. We kindly request you to consider the below specification to maintain vendor neutrality and wider OEM participation without affecting operational performance. Requested Change: 1x12MP/8MP, 4x1080P, 8xD1	3-ch @ 8 MP / 6-ch @ 4 MP / 12-ch @ 1080p (30 fps) or better."
390	75	Item 5	NVR - 16 Port	11	NVR (POE) (16 port), Decoding Capability , 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12 ch@1080p (30 fps)	The offered NVR supports 1-ch@12MP, which is sufficient as 12MP cameras are not part of the requirement. Hence, the specification may be revised accordingly without affecting system performance.	As per response of Sr. no. 389
391	75	Item 5	NVR - 16 Port	11	S.No. 11 Decoding Capability: 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12- ch@1080p (30 fps)	The current decoding capability requirement appears restrictive and may limit wider OEM participation. Considering the actual deployment requirement, decoding capability of 1x12MP/8MP, 4x1080P, and 8xD1 is sufficient for monitoring and playback operations. We kindly request you to consider the below specification to maintain vendor neutrality and wider OEM participation without affecting operational performance. Requested Change: 1x12MP/8MP, 4x1080P, 8xD1	As per response of Sr. no. 389
392	75	Item 5	NVR - 16 Port	11	NVR (POE) (16 port), Decoding Capability , 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12 ch@1080p (30 fps)	The offered NVR supports 1-ch@12MP, which is sufficient as 12MP cameras are not part of the requirement. Hence, the specification may be revised accordingly without affecting system performance.	As per response of Sr. no. 389
393	75	Item 5	NVR - 16 Port	11	2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12-ch@1080p (30 fps)	2x4K / 8x1080p / 16x720p decoding Proposed alteration: “Equivalent decoding capability supported.” The offered decoding performance sufficiently supports the proposed 16-channel surveillance deployment.	As per response of Sr. no. 389
394	75	Item 5	NVR - 16 Port	11	S.No. 11 Decoding Capability: 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12- ch@1080p (30 fps)	The current decoding capability requirement appears restrictive and may limit wider OEM participation. Considering the actual deployment requirement, decoding capability of 1x12MP/8MP, 4x1080P, and 8xD1 is sufficient for monitoring and playback operations. We kindly request you to consider the below specification to maintain vendor neutrality and wider OEM participation without affecting operational performance. Requested Change: 1x12MP/8MP, 4x1080P, 8xD1	As per response of Sr. no. 389
395	75	Item 5	NVR - 16 Port	11	S.No. 11 Decoding Capability: 2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12- ch@1080p (30 fps)	The current decoding capability requirement appears restrictive and may limit wider OEM participation. Considering the actual deployment requirement, decoding capability of 1x12MP/8MP, 4x1080P, and 8xD1 is sufficient for monitoring and playback operations. We kindly request you to consider the below specification to maintain vendor neutrality and wider OEM participation without affecting operational performance. Requested Change: 1x12MP/8MP, 4x1080P, 8xD1	As per response of Sr. no. 389

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
396	75	Item 5	NVR - 16 Port	11	2-ch@12 MP / 3-ch@8 MP / 6-ch@4 MP / 12 ch@1080p (30 fps)	The offered NVR supports 1-ch@12MP, which is sufficient as 12MP cameras are not part of the requirement. Hence, the specification may be revised accordingly without affecting system performance.	As per response of Sr. no. 389
397	75	Item 5	NVR - 16 Port	12	Synchronous playback - Up to 16 channel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
398	75	Item 5	NVR - 16 Port	12	Up to 16 channel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
399	75	Item 5	NVR - 16 Port	12	Up to 16 channel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
400	75	Item 5	NVR - 16 Port	12	Up to 16 channel	The specified requirement of “Up to 16 Channel” appears restrictive in nature for the intended application. We offer a solution supporting up to 4 channels, which is technically sufficient for the required deployment and operational functionality. Therefore, request you to kindly amend the clause and allow “Up to 4 Channel” support as acceptable compliance to enable wider OEM participation.	As per RFP
401	75	Item 5	NVR - 16 Port	13	Smart search and smart playback for selected area	Search by date/time/camera/r ecording type supported Proposed alteration: “Advanced playback and search functions supported.” The offered NVR supports efficient recording search and playback management for surveillance operations.	As per RFP
402	75	Item 5	NVR - 16 Port	14	Minimum 08-ch support or higher	Motion detection, tripwire, intrusion, object analytics supported Proposed alteration: “Camera-based intelligent analytics support.” Intelligent analytics are supported through connected AI-enabled cameras and integrated event handling.	As per RFP
403	75	Item 5	NVR - 16 Port	16	Support (configurable/disable option)	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	Deleted
404	75	Item 5	NVR - 16 Port	16	Support (configurable/disable option)	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	As per response of Sr. no. 403
405	75	Item 5	NVR - 16 Port	16	Support (configurable/disable option)	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	As per response of Sr. no. 403
406	75	Item 5	NVR - 16 Port	16	Support (configurable/disable option)	The specified edge-based analytics requirements appear to be OEM-specific and restrictive in nature. In large-scale CCTV deployments, Software/Server-Based Analytics are widely preferred as they provide better scalability, centralized processing, improved accuracy, easier upgrades, and efficient resource management compared to camera-level analytics. Therefore, request you to kindly amend the clause and allow Software/Server-Based Analytics as acceptable compliance for large CCTV deployments.	As per response of Sr. no. 403

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
407	75	Item 5	NVR - 16 Port	16	Support (configurable/disable option)	Proposed alteration: “Facial recognition analytics to be handled through dedicated AI server/VMS platform.” Facial recognition functionality is generally implemented using centralized AI analytics servers for better scalability and processing efficiency.	As per response of Sr. no. 403
408	75	Item 5	NVR - 16 Port	17	2 SATA interfaces supporting minimum 20 TB each	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	2 SATA interfaces supporting minimum 16 TB each or higher (supplied with 16TB each HDD)
409	75	Item 5	NVR - 16 Port	17	2 SATA interfaces supporting minimum 20 TB each	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	As per response of Sr. no. 408
410	75	Item 5	NVR - 16 Port	17	2 SATA interfaces supporting minimum 20 TB each	2 SATA III interfaces supporting 18 TB per port Proposed alteration: “2 SATA interfaces supporting minimum 18 TB HDD per port.” The offered storage configuration sufficiently supports required retention periods for the proposed deployment.	As per response of Sr. no. 408
411	75	Item 5	NVR - 16 Port	17	2 SATA interfaces supporting minimum 20 TB each	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	As per response of Sr. no. 408
412	75	Item 5	NVR - 16 Port	17	2 SATA interfaces supporting minimum 20 TB each	The specified HDD capacity requirement of 20TB per HDD appears to be OEM-specific and restrictive in nature. Most reputed CCTV OEM manufacturers currently support up to 16TB HDD capacity per slot in their basic NVR models like 8 Channel NVR. Therefore, request you to kindly amend the clause and allow NVR HDD support up to 16TB per HDD, as supported by most OEMs and widely available in the market.	As per response of Sr. no. 408
413	75	Item 5	NVR - 16 Port	18	TLS 1.2/1.3 encryption	No Need to remove the same	As per RFP
414	75	Item 5	NVR - 16 Port	20	2 × USB (2.0/3.0), 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)	Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)
415	75	Item 5	NVR - 16 Port	20	2 × USB (2.0/3.0), 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)	As per response of Sr. no. 414
416	75	Item 5	NVR - 16 Port	20	2 × USB (2.0/3.0), 1 RS232, 1 RS485	3 USB ports available Proposed alteration: “Minimum 2 USB interfaces.” RS232/RS485 ports are typically required for legacy integrations and are not mandatory in modern IP surveillance architecture.	As per response of Sr. no. 414
417	75	Item 5	NVR - 16 Port	20	2 × USB (2.0/3.0), 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)	As per response of Sr. no. 414

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
418	75	Item 5	NVR - 16 Port	20	2 × USB (2.0/3.0), 1 RS232, 1 RS485	We request you to to remove RS485 and RS232 ports are generally a serial communication interface primarily used to send control commands to external devices, most commonly PTZ (Pan-Tilt-Zoom) cameras but In latest technology of IP PTZ Camera are controlled through LAN Port so there is no need for Serial Communication Port. Mandating Serial Communication Port may unnecessary increase the Cost and restrict wider OEM Participation. Requested Change: Device should support minimum 2 × USB (2.0/3.0) connectors, 1 × RS485 (Optional), 1 × RS232(Optional)	As per response of Sr. no. 414
419	75	Item 5	NVR - 16 Port	21	S.No. 21 Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Request you to kindly remove the mandatory iSCSI support requirement, as it is application-specific and not required in all surveillance deployments. Standard NAS/Storage integration through VMS architecture is sufficient for the intended functionality and is supported by most OEMs. Request to Change: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, UPnP, HTTP, HTTPS
420	75	Item 5	NVR - 16 Port	21	TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Request you to kindly remove the mandatory iSCSI support requirement, as it is application-specific and not required in all surveillance deployments. Standard NAS/Storage integration through VMS architecture is sufficient for the intended functionality and is supported by most OEMs. Request to Change: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	As per response of Sr. no. 419
421	75	Item 5	NVR - 16 Port	21	TCP/IP, DHCP, IPv4,IPv6, DNS, DDNS,NTP, RTSP, SMTP, , SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Supports TCP/IP, DHCP, IPv4/IPv6, DDNS, SMTP, NTP, RTP/RTSP, CIFS/NFS, HTTP, UPnP Proposed alteration: “TCP/IP, DHCP, IPv4, IPv6, DDNS, NTP, RTSP, SMTP, NFS/CIFS, HTTP, UPnP or equivalent protocols.” The offered NVR supports all major networking and streaming protocols required for IP video surveillance, remote access, recording, and interoperability. Protocols like CIFS/NFS adequately fulfill network storage requirements, while secure deployment can be achieved through controlled network architecture and VMS-level security mechanisms.	As per response of Sr. no. 419
422	75	Item 5	NVR - 16 Port	21	S.No. 21 Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Request you to kindly remove the mandatory iSCSI support requirement, as it is application-specific and not required in all surveillance deployments. Standard NAS/Storage integration through VMS architecture is sufficient for the intended functionality and is supported by most OEMs. Request to Change: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	As per response of Sr. no. 419
423	75	Item 5	NVR - 16 Port	21	S.No. 21 Network Protocol: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	Request you to kindly remove the mandatory iSCSI support requirement, as it is application-specific and not required in all surveillance deployments. Standard NAS/Storage integration through VMS architecture is sufficient for the intended functionality and is supported by most OEMs. Request to Change: TCP/IP, DHCP, IPv4, IPv6, DNS, DDNS, NTP, RTSP, SMTP, SNMP, NFS, iSCSI, UPnP, HTTP, HTTPS	As per response of Sr. no. 419
424	76	Item 6	UPS - 1 KVA	21	Simulated Sine Wave	The offered Simulated Sine Wave output is technically suitable for standard IT and office automation equipment such as PCs, monitors, printers, routers, switches, and other SMPS-based loads. Modern electronic devices are designed to operate efficiently on simulated sine wave output without operational issues. Simulated sine wave technology is widely used in Line Interactive UPS systems for Government and office applications due to its proven reliability and cost effectiveness.	As per RFP
425	75	Item 5	NVR - 16 Port	22	4/1	2 Alarm Inputs / 1 Alarm Output Proposed alteration: “2 Alarm Inputs and 1 Alarm Output.” The offered alarm interface configuration is adequate for standard surveillance integration requirements.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
426	75	Item 5	NVR - 16 Port	24	G.711u/a, G.722, G.726, AAC	The specified audio compression formats appear to be OEM-specific and may restrict participation of several technically compliant manufacturers. As per industry standards, most reputed CCTV OEMs support globally accepted audio compression technologies such as G.711A and G.711U. To ensure wider OEM participation and fair competition without compromising technical requirements, we kindly request amendment of the clause to accept: Audio Compression: G.711A / G.711U Request for Change: Audio: G.711a, G.711u, PCM, G.726, AAC	Audio Compression: G.711A/U, G.726, AAC or equivalent industry-standard audio codecs.
427	75	Item 5	NVR - 16 Port	24	G.711u/a, G.722, G.726, AAC	The specified audio compression formats appear to be OEM-specific and may restrict participation of several technically compliant manufacturers. As per industry standards, most reputed CCTV OEMs support globally accepted audio compression technologies such as G.711A and G.711U. To ensure wider OEM participation and fair competition without compromising technical requirements, we kindly request amendment of the clause to accept: Audio Compression: G.711A / G.711U Request for Change: Audio: G.711a, G.711u, PCM, G.726, AAC	As per response of Sr. no. 426
428	75	Item 5	NVR - 16 Port	24	G.711u/a, G.722, G.726, AAC	G.711µ supported Proposed alteration: “G.711 supported audio compression.” G.711 codec sufficiently supports standard surveillance audio transmission requirements.	As per response of Sr. no. 426
429	75	Item 5	NVR - 16 Port	24	G.711u/a, G.722, G.726, AAC	The specified audio compression formats appear to be OEM-specific and may restrict participation of several technically compliant manufacturers. As per industry standards, most reputed CCTV OEMs support globally accepted audio compression technologies such as G.711A and G.711U. To ensure wider OEM participation and fair competition without compromising technical requirements, we kindly request amendment of the clause to accept: Audio Compression: G.711A / G.711U Request for Change: Audio: G.711a, G.711u, PCM, G.726, AAC	As per response of Sr. no. 426
430	75	Item 5	NVR - 16 Port	24	G.711u/a, G.722, G.726, AAC	The specified audio compression formats appear to be OEM-specific and may restrict participation of several technically compliant manufacturers. As per industry standards, most reputed CCTV OEMs support globally accepted audio compression technologies such as G.711A and G.711U. To ensure wider OEM participation and fair competition without compromising technical requirements, we kindly request amendment of the clause to accept: Audio Compression: G.711A / G.711U Request for Change: Audio: G.711a, G.711u, PCM, G.726, AAC	As per RFP
431	76	Item 5	NVR - 16 Port	25	S.No. 25 Power Supply: 100-240 VAC, 50/60 Hz	Many high-end NVRs have migrated to DC power input architecture to reduce internal component heating and improve system reliability. Restricting the requirement to only internal AC power supply may unnecessarily disqualify several reputed, technically advanced, and cost-effective OEM models. We kindly request the department to allow both AC (100-240V/DC 12V) power input-based NVR architectures for wider OEM participation.	Power Supply: The NVR shall operate on 100-240 VAC/ 50/60 Hz/ DC 12V, either through an internal AC power supply or an OEM-supplied external DC power adapter

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
432	76	Item 5	NVR - 16 Port	25	100–240 VAC, 50/60 Hz	Many high-end NVRs have migrated to DC power input architecture to reduce internal component heating and improve system reliability. Restricting the requirement to only internal AC power supply may unnecessarily disqualify several reputed, technically advanced, and cost-effective OEM models. We kindly request the department to allow both AC (100-240V/DC 12V) power input-based NVR architectures for wider OEM participation.	As per response of Sr. no. 431
433	76	Item 5	NVR - 16 Port	25	100–240 VAC, 50/60 Hz	12V DC Adapter Proposed alteration: “12V DC adapter-based power supply.” External DC adapter architecture provides stable and efficient operation suitable for indoor surveillance installations.	As per response of Sr. no. 431
434	76	Item 5	NVR - 16 Port	25	S.No. 25 Power Supply: 100–240 VAC, 50/60 Hz	Many high-end NVRs have migrated to DC power input architecture to reduce internal component heating and improve system reliability. Restricting the requirement to only internal AC power supply may unnecessarily disqualify several reputed, technically advanced, and cost-effective OEM models. We kindly request the department to allow both AC (100-240V/DC 12V) power input-based NVR architectures for wider OEM participation.	As per response of Sr. no. 431
435	76	Item 5	NVR - 16 Port	25	S.No. 25 Power Supply: 100–240 VAC, 50/60 Hz	Many high-end NVRs have migrated to DC power input architecture to reduce internal component heating and improve system reliability. Restricting the requirement to only internal AC power supply may unnecessarily disqualify several reputed, technically advanced, and cost-effective OEM models. We kindly request the department to allow both AC (100-240V/DC 12V) power input-based NVR architectures for wider OEM participation.	As per response of Sr. no. 431
436	76	Item 5	NVR - 16 Port	27	-10°C to +55°C	0°C to +50°C Proposed alteration: “0°C to +50°C operating temperature.” NVR devices are generally deployed in controlled indoor environments where the supported operating range is sufficient.	As per RFP
437	76	Item 5	NVR - 16 Port	28	10% to 90% non- condensing	5% to 95% RH Non- condensing Offered humidity range exceeds required upper limit and is suitable for deployment conditions.	As per RFP
438	76	Item 5	NVR - 16 Port	28	10% to 90% non- condensing	5% to 95% RH Non- Condensing Proposed alteration: “5% to 95% RH non-condensing.” The offered environmental specification adequately supports indoor deployment conditions.	As per RFP
439	76	Item 5	NVR - 16 Port	29	CE, FCC, RoHS, BIS (OEM must have manufacturing facility in India since last 5 Years or more)	CE, FCC, RoHS, BIS supported Proposed alteration: “CE, FCC, RoHS, BIS compliant.” MATRIX is an established Indian OEM with domestic manufacturing capabilities and compliance certifications.	As per RFP
440	74	Item 5	NVR - 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 16-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 16-Channel NVR can support a maximum of 16 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 64 Mbps only (16 Cameras × 4 Mbps = 64 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 16-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	As per response of Sr. no. 380

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
441	74	Item 5	NVR - 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 16-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 16-Channel NVR can support a maximum of 16 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 64 Mbps only (16 Cameras × 4 Mbps = 64 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 16-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	As per response of Sr. no. 380
442	74	Item 5	NVR - 16 Port	4 & 5	S.No. 4 Incoming bandwidth: Min. 384 Mbps S.No. 5 Outgoing bandwidth: Min. 384 Mbps	The specified NVR incoming bandwidth requirement of 384 Mbps for an 16-Channel NVR appears to be highly OEM-specific and technically excessive for the intended application. In practical surveillance deployments, an 16-Channel NVR can support a maximum of 16 cameras only. Considering a standard bitrate of approximately 4 Mbps per camera for Full HD/H.265 streams, the total required bandwidth is around 64 Mbps only (16 Cameras × 4 Mbps = 64 Mbps). Even after considering additional buffer, recording overhead, live view traffic, and network fluctuations, the actual operational bandwidth requirement remains significantly lower than 384 Mbps. Mandating such an unusually high bandwidth specification does not provide any practical technical advantage for an 16-channel deployment such requirements unnecessarily restrict broader OEM participation and may disqualify technically capable OEMs whose products fully meet the operational requirements of the project. Request for Change this to: Incoming : 150Mbps, Outgoing : 120Mbps or better	As per response of Sr. no. 380
443	74	Item 5	NVR - 16 Port		NVR (POE) (16 port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	NVR (16 port)
444	74	Item 5	NVR - 16 Port		NVR (POE) (16 port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	As per response of Sr. no. 443
445	74	Item 5	NVR - 16 Port		NVR (POE) (16 port)	The offered NVR does not support PoE ports. As PoE can be managed using external switches, the requirement may please be relaxed or made optional.	As per response of Sr. no. 443
446	76	Item 6	UPS - 1 KVA	7	230V AC ± 5%	The offered output voltage regulation of ±10% is a standard and widely accepted specification for Line Interactive UPS systems. Standard IT and networking equipment such as desktops, monitors, switches, and routers are designed to operate reliably within this voltage range. The stricter ±5% regulation is generally applicable to Online Double Conversion UPS systems rather than Line Interactive topology. Hence, the offered ±10% regulation is technically compliant with industry standards and suitable for the intended application.	As per RFP
447	76	Item 6	UPS - 1 KVA	12	Power Factor : ≥ 0.8 (preferred ≥ 0.9)	The required UPS is a 1 kVA Line Interactive UPS. However, the specified power factor is typically applicable to Online UPS systems. For LI UPS power factor is 0.6. Kindly confirm whether this requirement is for Line interactive UPS or Online UPS	As per RFP
448	76	Item 6	UPS - 1 KVA	22	Clearly specified battery rating (e.g., 12V, 7/9 Ah × required units)	Please confirm whether to use the 7Ah or the 9Ah battery.	9Ah battery
449	77	Item 7	Switch - 4 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	As DRAM architecture varies across OEM platforms and depends upon hardware design and operating system architecture. Hence,Offered switch architecture is optimized for industrial-grade switching performance, stability, and feature compliance as per required application. it is requested to Remove this Clause,	Delete
450	77	Item 7	Switch - 4 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	Changes required: Managed Outdoor Industrial grade switch with 4GB DRAM and 8MB Packet buffer	As per response of Sr. no. 449

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
451	77	Item 7	Switch - 4 Port	3	Managed Outdoor Industrial Grade Switch with 4 GB DRAM mandatory	Request to amend the requirement to “Minimum 2 GB DRAM” instead of fixed 4 GB DRAM. The proposed architecture and switching profile for rugged edge surveillance deployment does not require higher memory utilization. Enterprise-grade industrial switches with 2 GB DRAM adequately support all required L2/L3, ERPS, VLAN, security, multicast, and industrial networking features with stable performance and reliability. Relaxation will promote wider OEM participation, avoid restrictive specifications, improve commercial competitiveness, and ensure faster project execution and delivery timelines without impacting functionality or operational performance.	As per response of Sr. no. 449
452	77	Item 7	Switch - 4 Port	3	Type Managed Outdoor Industrial grade switch with 4GB DRAM	As DRAM architecture varies across OEM platforms and depends upon hardware design and operating system architecture. Hence,Offered switch architecture is optimized for industrial-grade switching performance, stability, and feature compliance as per required application. it is requested to Remove this Clause,	As per response of Sr. no. 449
453	77	Item 7	Switch - 4 Port	3	Type: Managed Outdoor Industrial grade switch with 4GB DRAM	Type: Managed Outdoor Industrial grade switch with 1GB DRAM. The current requirement is very restrictive favouring foreign OEMs. We request to change it to 1GB.	As per response of Sr. no. 449
454	77	Item 7	Switch - 4 Port	4	4 × 10/100/1000 PoE ports and 2nos of 1 GB Fiber uplinks	In line to industry’s latest offerings, request to change as, “4 × 10/100/1000 PoE ports and 4nos of 1 GB Fiber uplinks populated with 2x1G pluggable from day 1”	As Per RFP
455	77	Item 7	Switch - 4 Port	4	4 × 10/100/1000 PoE ports and 2nos of 1 GB Fiber uplinks	Changes required: 4 × 10/100/1000 PoE ports and 2nos of 1/10 GB Fiber uplinks	As Per RFP
456	77	Item 7	Switch - 4 Port	6	Mandatory one port with 802.3bt (60W) support	Request to amend the clause to “IEEE 802.3af/at compliant PoE support with minimum 30W per port” and make 802.3bt optional. Most edge surveillance deployments involving IP cameras and field devices operate efficiently on standard PoE+ architecture. Mandatory 802.3bt support unnecessarily limits OEM participation and increases overall project cost without proportional operational benefit. Relaxation will encourage healthy competition and provide cost-effective, field-proven industrial switching solutions.	As Per RFP
457	78	Item 7	Switch - 4 Port	7	30 watt per port	Changes required: 30 watt per port and class 6 PoE	As per RFP
458	78	Item 7	Switch - 4 Port	10	Static & Inter VLAN routing mandatory	Request to amend the clause to “Static routing support preferred” and make Inter VLAN routing optional. The proposed surveillance edge architecture primarily functions as an access-layer industrial switch environment where advanced routing functionality is generally centralized at aggregation/core level. Relaxation will broaden OEM participation while maintaining secure and stable network operation.	As per RFP
459	78	Item 7	Switch - 4 Port	14	Minimum IP30 (outdoor suitable)	Request to amend the requirement to “Minimum IP30 industrial rating”. Industrial-grade IP30 compliant switches are globally accepted and widely deployed for outdoor cabinet and junction-box based surveillance infrastructure. IP30 compliant rugged switches offer sufficient environmental protection along with high reliability, thermal stability, and long operational life. The amendment will enable participation from multiple reputed OEMs while maintaining industrial deployment standards.	As per RFP: Minimum IP30 Industrial Grade Switch. The switch shall be suitable for installation inside a weatherproof outdoor enclosure provided as part of the camera pole assembly.
460	78	Item 7	Switch - 4 Port	15	EN/IEC Standard Ratings IEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Request to remove the requirement of IEC 61850-3 and IEEE 1613 as they are specific to substation automation environments with very high electromagnetic stress, which is not applicable to CCTV systems. IEC 61000 covers the requirements for industrial-grade surveillance networks. Request to change the clause as, “IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance”.	EN/IEC Standard Ratings IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance, NEMA TS 2
461	78	Item 7	Switch - 4 Port	15	EN/IEC Standard Ratings IEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Mandatory NEMA TS-2 and IEC61850-3 certifications Request to make NEMA TS-2 certification optional and accept equivalent industrial-grade certifications. The proposed switch solution complies with major industrial EMI/EMC and ruggedness standards suitable for surveillance and smart city deployments. Accepting equivalent globally recognized industrial certifications will avoid vendor-specific restrictions while maintaining quality and operational safety standards.	As per response of Sr. no. 460
462	78	Item 7	Switch - 4 Port	15	EN/IEC Standard Ratings IEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Mandatory NEMA TS-2 and IEC61850-3 certifications Request to make NEMA TS-2 certification optional and accept equivalent industrial-grade certifications. The proposed switch solution complies with major industrial EMI/EMC and ruggedness standards suitable for surveillance and smart city deployments. Accepting equivalent globally recognized industrial certifications will avoid vendor-specific restrictions while maintaining quality and operational safety standards.	As per response of Sr. no. 460
463	78	Item 7	Switch - 4 Port	17	-40°C to +75°C or better	Request to amend the clause to “-40°C to +75°C or better”. Industrial-grade switches with -40°C to +75°C operating temperature are standard and sufficient for Indian environmental conditions and outdoor surveillance deployments. The revised requirement will ensure wider availability, shorter lead times, and improved competition among reputed OEMs without affecting operational reliability.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
464	78	Item 7	Switch - 4 Port	21	IPv6 ready logo certified	Changes required: IPv6 ready/Logo ready	The offered switch shall support IPv4/IPv6 Dual Stack. IPv6 compliance shall be substantiated through a valid IPv6 Ready Logo Phase-2 (or higher) certification issued by the IPv6 Forum for the offered model, OR An IPv6 conformance test report for the offered model issued by an STQC-approved laboratory / TEC-designated laboratory / IPv6 Forum Authorized Test Laboratory/ NABL-accredited laboratory, or any other laboratory accredited to ISO/IEC 17025 (or an equivalent internationally recognized accreditation standard) and competent to perform IPv6 conformance testing.
465	78	Item 7	Switch - 4 Port	21	Logo IPv6 ready logo certified	The offered switch supports IPv6 protocols and functionalities as per industry standards from day one. As IPv6 Ready Logo certification is dependent on OEM-specific certification policies, it is requested to amend the clause from 'IPv6 Ready Logo Certified' to 'Supports IPv6 Protocols' from day 1.	As per response of Sr. no. 464
466	78	Item 7	Switch - 4 Port	23	OEM must have direct registered presence in India for last 12 years	Request to amend the requirement to “OEM should have registered presence in India for minimum 5 years”. The existing requirement is highly restrictive and may unnecessarily eliminate technologically competent OEMs. A 5-year operational presence with established TAC and support infrastructure is sufficient to ensure reliable support, service continuity, and project sustainability. This amendment will encourage broader competition and better commercial outcomes for the department.	As per RFP
467	79	Item 7	Switch - 4 Port	27	Dual power input support for redundancy	While switches will have Dual Power input, Kindly confirm if Redundant AC to DC Power supply has to be considered from day 1, as only support has been asked.	As per RFP
468	79	Item 7	Switch - 4 Port	31	NTP support, IEEE 1588v2 PTP	NTP and IEEE 1588v2 PTP are both standard protocols for time synchronization. It is requested to amend the clause to 'Support NTP/PTP IEEE 1588v2' for broader OEM compliance.”	NTP support/ IEEE 1588v2 PTP/SNTP
469	79	Item 7	Switch - 4 Port	31	Time Synchronization NTP support, IEEE 1588v2 PTP	NTP and IEEE 1588v2 PTP are both standard protocols for time synchronization. It is requested to amend the clause to 'Support NTP/PTP IEEE 1588v2' for broader OEM compliance.”	As per response of Sr. no. 468
470	79	Item 7	Switch - 4 Port	31	NTP support, IEEE 1588v2 PTP	Changes required: NTP support or IEEE 1588v2 PTP	As per response of Sr. no. 468
471	79	Item 7	Switch - 4 Port	34	IEC62443-4-1 & IEC62443-4-2	IEC 62443-4-1 and IEC 62443-4-2 are both recognized cybersecurity standards. It is requested to amend the clause to 'IEC 62443-4-1 / IEC 62443-4-2' for wider OEM compliance and participation.	The offered product shall possess valid IEC 62443-4-1 and IEC 62443-4-2 certification for the offered model, or the bidder shall submit a product-level Vulnerability Assessment and Penetration Testing (VAPT) report for the offered model. Note: The VAPT shall have been conducted by a CERT-In empanelled Information Security Auditing Organization. The submitted VAPT report shall pertain to the offered model and shall confirm that there are no unresolved High or Critical severity vulnerabilities, as defined by CVSS v3.1 Base Score (High: 7.0–8.9; Critical: 9.0–10.0), in the offered product. The VAPT report shall be valid as on the bid submission date.
472	79	Item 7	Switch - 4 Port	34	IEC62443-4-1 & IEC62443-4-2	Changes rrequired: IEC62443-4-1/ IEC62443-4-2/IEC60950-1/IEC62368	As per response of Sr. no. 471
473	79	Item 7	Switch - 4 Port	34	IEC62443-4-1 & IEC62443-4-2 compliance mandatory	Request to amend the clause to “Preferred / Recommended” instead of mandatory. Industrial cybersecurity compliance standards such as IEC62443 are evolving and not uniformly available across all industrial switch OEMs despite equivalent security architecture support. The proposed solution supports secure firmware, HTTPS/SSH, RBAC, ACL, DHCP Snooping, IP-MAC binding, and enterprise-grade security features. Relaxation will increase competition while maintaining secure deployment standards.	As per response of Sr. no. 471
474	79	Item 7	Switch - 4 Port	34	Cyber security Certificate IEC62443-4-1 & IEC62443-4-2	IEC 62443-4-1 and IEC 62443-4-2 are both recognized cybersecurity standards. It is requested to amend the clause to 'IEC 62443-4-1 / IEC 62443-4-2' for wider OEM compliance and participation.	As per response of Sr. no. 471
475	79	Item 7	Switch - 4 Port	34	Cyber security Certificate: IEC62443-4-1 & IEC62443-4-2	Request to remove the restrictive requirement since the said certificates applicable to secure product development and component-level cybersecurity certification, which is beyond the scope of supply of standard industrial Ethernet switches. ISO 27001 is already asked in the RFP covering the information security management.	As per response of Sr. no. 471

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
476	79	Item 7	Switch - 4 Port	35	Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	EAL2/NDPP/NDcPP are OEM-specific security certifications policy and are not part of mandatory Indian regulatory compliance norms. TEC/MTCTE certification already validates product security, safety, and regulatory compliance requirements as per Indian standards. Hence, it is requested to amend the clause as below to allow wider OEM participation while maintaining compliance requirements: Switch OS should be tested for EAL2/NDPP/NDcPP or certified under TEC/MTCTE.	The Switch Operating System shall be certified under Common Criteria EAL2 or higher with NDPP/NDcPP. OR The offered switch shall possess a valid TEC/MTCTE certification, and the offered model shall have undergone product-level Vulnerability Assessment and Penetration Testing (VAPT) conducted by a CERT-In empanelled Information Security Auditing Organization. The submitted VAPT report shall pertain to the offered model and shall confirm that there are no unresolved High or Critical severity vulnerabilities, as defined by the CVSS v3.1 Base Score (High: 7.0–8.9; Critical: 9.0–10.0), in the offered product. The VAPT report shall be valid on the bid submission date.
477	79	Item 7	Switch - 4 Port	35	Common Criteria Certification Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	EAL2/NDPP/NDcPP are OEM-specific security certifications policy and are not part of mandatory Indian regulatory compliance norms. TEC/MTCTE certification already validates product security, safety, and regulatory compliance requirements as per Indian standards. Hence, it is requested to amend the clause as below to allow wider OEM participation while maintaining compliance requirements: Switch OS should be tested for EAL2/NDPP/NDcPP or certified under TEC/MTCTE.	As per response of Sr. no. 476
478	79	Item 7	Switch - 4 Port	35	Common Criteria Certification: Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	Request to amend the clause to accommodate indigenous OEMs in line to equivalent certifications under MIL, “Switch / Switch’s Operating System should be tested for TEC/MTCTE/EAL2/NDPP/NDcPP or above under Common Criteria Certification/TEC.”	As per response of Sr. no. 476
479	79	Item 7	Switch - 4 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	IEC 60068-2-52 and IEC 60068-2-60 are specialized corrosion-resistance tests applicable mainly for highly corrosive environments and are not standard across all industrial switch OEMs. Hence, it is requested to remove this clause and consider standard industrial-grade protections such as IP rating, surge protection, and ruggedized enclosure compliance.	Delete
480	79	Item 7	Switch - 4 Port	37	Corrosion resistant standards Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	IEC 60068-2-52 and IEC 60068-2-60 are specialized corrosion-resistance tests applicable mainly for highly corrosive environments and are not standard across all industrial switch OEMs. Hence, it is requested to remove this clause and consider standard industrial-grade protections such as IP rating, surge protection, and ruggedized enclosure compliance.	As per response of Sr. no. 479
481	79	Item 7	Switch - 4 Port	37	Corrosion resistant standards: Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	The requirements for IEC 60068-2-52 (Salt Fog) and IEC 60068-2-60 (Flowing Mixed Gas) are very specific to mining, refinery requirements and restrictive, and hence shall be omitted. Request to remove the restrictive requirement.	As per response of Sr. no. 479
482	79	Item 7	Switch - 4 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	Changes required: 60068-2-52/60068-2-60/60068-2-6/60068-2-27/60068-2-31	As per response of Sr. no. 479
483	79	Item 7	Switch - 4 Port	38	Switch should support Netconf/RestConf for Automation	Standard automation and network management in enterprise and industrial deployments are commonly achieved through SNMP, CLI, SSH, Web GUI, and open APIs, which are widely supported across OEM platforms. NETCONF/RESTCONF are OEM and architecture-specific automation protocols and are not mandatory for typical industrial access switch deployments. Switch should support standard network automation and management protocols such as SNMP/CLI/SSH/API.	The switch shall support integration with a centralized Network Management System (NMS) using NETCONF/RESTCONF/secure REST API or equivalent open standards-based programmable management interface, and SNMP/SSH, for centralized and bulk configuration, provisioning, monitoring, firmware upgrades, configuration backup and restore, enabling large-scale management of 20,000 or more switches from multiple OEMs. Note: The offered switch shall support interoperability with a centralized NMS in a heterogeneous multi-vendor environment comprising 20,000 or more switches from different OEMs. The switch shall support centralized provisioning and management functions, including bulk configuration deployment, firmware upgrades, configuration backup and restore, centralized configuration of NTP and other system parameters, monitoring, inventory management, alarm and event management, and other routine network administration functions through the supported standard management protocols specified above.
484	79	Item 7	Switch - 4 Port	38	Network Automation Switch should support Netconf/RestConf for Automation	Standard automation and network management in enterprise and industrial deployments are commonly achieved through SNMP, CLI, SSH, Web GUI, and open APIs, which are widely supported across OEM platforms. NETCONF/RESTCONF are OEM and architecture-specific automation protocols and are not mandatory for typical industrial access switch deployments. Switch should support standard network automation and management protocols such as SNMP/CLI/SSH/API.	

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
485	77	Item 7	Switch - 4 Port	Additonal Clause	Item No. 7: Access Switch (8 port) Rugged along with Populated SFPs (Two)	As per TEC GR TEC48060-2026 guidelines and aligned with current industry-standard access switch configurations, it is recommended to update Item No. 7 to include 8x1G RJ45 4x1G SFP uplink ports along with two populated SFP modules. This ensures better uplink redundancy, scalability, and interoperability with existing fiber infrastructure. Modern deployments commonly require SFP-based uplinks for flexibility in network expansion and optimized bandwidth utilization. Providing populated SFPs also enables plug-and-play readiness, reducing deployment time and additional procurement dependencies.	Note: The offered switch shall support interoperability with a centralized NMS in a heterogeneous multi-vendor environment comprising 20,000 or more switches from different OEMs. The switch shall support centralized provisioning and management functions, including bulk configuration deployment, firmware upgrades, configuration backup and restore, centralized configuration of NTP and other system parameters, monitoring, inventory management, alarm and event management, and other routine network administration functions through the supported standard management protocols specified above.
486	78	Item 7	Switch - 4 Port	Additonal Clause	OEM annual turnover minimum INR 100 Crores and net worth INR 50 Crores	Request to amend the requirement to “OEM annual turnover minimum INR 25 Crores”. The current turnover requirement is excessively restrictive for industrial networking OEMs despite availability of technically compliant and globally deployed solutions. Relaxation will promote healthy competition, avoid vendor concentration, and enable participation from multiple established OEMs offering reliable industrial switching platforms.	As per RFP
487	79	Item 7	Switch - 4 Port	Additonal Clause	New Addition	Considering the comprehensive scope of the Abhay Command and Control Project, the network infrastructure is expected to integrate with multiple IT, OT, and IoT-based subsystems in the future, including traffic management systems, utility networks, power subsystems, SCADA, environmental sensors, and other smart city applications. Although the current switch procurement is primarily intended for CCTV surveillance, the deployed network is expected to evolve into a converged operational platform. Therefore, it is essential that the proposed industrial switches support industry-standard protocols such as Modbus, Profinet, MRP, and other industrial Ethernet protocols to ensure seamless interoperability with future OT / IOT environments. This will ensure network infrastructure future-ready, scalable, and adaptable without requiring replacement of the deployed hardware at a later stage. Suggested Clause : The switch shall support Modbus, Profinet and MRP to enable seamless integration with future OT and smart infrastructure systems.	As per RFP
488	77 & 80	Item 7 & 8	Switch - 4 & 8 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	Changes required: Managed Outdoor Industrial grade switch with 4GB DRAM and 8MB Packet buffer	As per response of Sr. no. 449
489	78 & 80	Item 7 & 8	Switch - 4 & 8 Port	3	RFP: -Type - Managed Outdoor Industrial grade switch with 4GB DRAM	Amendment requested: - Type - Managed Outdoor Industrial grade switch with 1GB DRAM As per Indian government regulatory requirements, network switches must be MTCIE certified, similar to how CCTV cameras require STQC certification. Hence, specifying MTCIE along with CE and FCC ensures compliance with Indian rules as well as international safety and EMC standards.	As per response of Sr. no. 449
490	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	4	8 × 10/100/1000 PoE ports and 2nos of 1 GB Fiber uplinks	Changes required: 8 × 10/100/1000 PoE ports and 2nos of 1/10 GB Fiber uplinks	As per RFP
491	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	7	30Watts per port	Changes required: 30 watt per port and class 6 PoE	As per RFP
492	78 & 80	Item 7 & 8	Switch - 4 & 8 Port	15	RFP:- EN/IEC- IEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Amendment requested: EN/IEC- IEC 61000 series, IEC61850-3/IEEE1613/ IEC 62368-1, EN 55032/55035, FCC Part 15 Class A, RoHS compliance It is recommended to additionally include IEC 62368-1 certification, as it is the latest internationally accepted safety standard for ICT and networking equipment. Inclusion of IEC 62368-1 along with existing EMC and industrial standards ensures enhanced safety compliance and alignment with current industry practices.	As per response of Sr. no. 460
493	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	31	NTP support, IEEE 1588v2 PTP	Changes required: NTP support or IEEE 1588v2 PTP	As per response of Sr. no. 468
494	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	34	IEC62443-4-1 / IEC62443-4-2 or equivalent like VAPT	We request you to kindly allow VAPT Certificate/Report as equivalent compliance against IEC 62443-4-1 & IEC 62443-4-2 cyber security certification requirements for LAN switches. VAPT validates the security posture, vulnerability assessment, and penetration testing of the offered product and is widely accepted for cyber security compliance in Government and enterprise deployments.	As per response of Sr. no. 471
495	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	34	IEC62443-4-1 & IEC62443-4-2	IEC62443-4-1 / IEC62443-4-2 or equivalent like VAPT Justification: We request you to kindly allow VAPT Certificate/Report as equivalent compliance against IEC 62443-4-1 & IEC 62443-4-2 cyber security certification requirements for LAN switches. VAPT validates the security posture, vulnerability assessment, and penetration testing of the offered product and is widely accepted for cyber security compliance in Government and enterprise deployments.	As per response of Sr. no. 471
496	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	34	IEC62443-4-1 & IEC62443-4-2	Changes rquired: IEC62443-4-1/ IEC62443-4-2/IEC60950-1/IEC62368	As per response of Sr. no. 471

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
497	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	34	Cyber security Certificate: Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification	Switch / Switch’s Operating System should be tested for TEC GR/EAL2/NDPP/NDcPP or above under Common Criteria Certification. Justification: We request you to kindly allow TEC GR Certification as equivalent compliance against EAL2/NDPP/NDcPP or above under Common Criteria Certification requirement. TEC GR certification is issued under Government of India/DoT framework and validates security, performance, functionality, and compliance requirements for telecom and networking equipment. The offered switches are compliant with relevant TEC Generic Requirements and meet Government-recognized standards for secure network deployments.	As per response of Sr. no. 476
498	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	35	Switch / Switch’s perating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	We request you to kindly allow TEC GR Certification as equivalent compliance against EAL2/NDPP/NDcPP or above under Common Criteria Certification requirement. TEC GR certification is issued under Government of India/DoT framework and validates security, performance, functionality, and compliance requirements for telecom and networking equipment. The offered switches are compliant with relevant TEC Generic Requirements and meet Government-recognized standards for secure network deployments.	As per response of Sr. no. 476
499	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	Changes required: 60068-2-52/60068-2-60/60068-2-6/60068-2-27/60068-2-31	As per response of Sr. no. 479
500	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog)/IEC 600682-60 (flowing mixed gas) avoids switch failures in corrosive environment/ RoHS/60068-2-78	We request you to kindly allow RoHS compliance and/or IEC 60068-2-78 certification as equivalent compliance against IEC 60068-2-52 and IEC 60068-2-60 requirements. IEC 60068-2-78 validates equipment reliability under high humidity environmental conditions, while RoHS compliance ensures use of corrosion-resistant and environmentally compliant materials. These standards collectively ensure product reliability, durability, and stable operation in harsh environmental conditions.	As per response of Sr. no. 479
501	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-260 (flowing mixed gas) avoids switch failures in corrosive environment	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog)/IEC 600682-60 (flowing mixed gas) avoids switch failures in corrosive environment/ RoHS/60068-2-78 Justification: We request you to kindly allow RoHS compliance and/or IEC 60068-2-78 certification as equivalent compliance against IEC 60068-2-52 and IEC 60068-2-60 requirements. IEC 60068-2-78 validates equipment reliability under high humidity environmental conditions, while RoHS compliance ensures use of corrosion-resistant and environmentally compliant materials. These standards collectively ensure product reliability, durability, and stable operation in harsh environmental conditions.	As per response of Sr. no. 479
502	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	37	Switch should support Netconf/RestConf for Automation	Switch should support Netconf/RestConf/Rest API for Automation Justification: We request you to kindly allow REST API support as equivalent compliance against NetConf/RestConf requirement for network automation. REST API is a widely accepted and industry-standard method for automation, orchestration, monitoring, and centralized network management, enabling seamless integration with third-party platforms and controllers	As per response of Sr. no. 483
503	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	38	Switch should support Netconf/RestConf for Automation	Changes required:Switch should support Netconf/RestConf for Automation/REST AI	As per response of Sr. no. 483
504	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	38	Switch should support Netconf/RestConf/Rest API for Automation	We request you to kindly allow REST API support as equivalent compliance against NetConf/RestConf requirement for network automation. REST API is a widely accepted and industry standard method for automation, orchestration, monitoring, and centralized network management, enabling seamless integration with third-party platforms and controllers.	As per response of Sr. no. 483
505	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	38	Switch should support Netconf/RestConf for Automation	Changes required:Switch should support Netconf/RestConf for Automation/REST AI	As per response of Sr. no. 483
506	78 & 81	Item 7 & 8	Switch - 4 & 8 Port	21 & 22	RFP:- Logo- IPv6 ready logo certified	Amendment requested: Logo- IPv6 ready / IPv6 readylogo certified It is recommended to accept “IPv6 Ready / IPv6 Ready Logo Certified”, as both indicate compliance with IPv6 functionality and interoperability standards followed by different OEM certification programs.	As per response of Sr. no. 464

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
507	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	Additio nal Clause	New Addition	Fast PoE and Perpetual PoE are essential to ensure the continuous operation of critical industrial endpoints by enabling rapid power restoration after power failures and maintaining uninterrupted power delivery during software reboots. These features collectively minimize device downtime and enhance network reliability for mission-critical automation systems. Hence it is requested to add the suggested clause. Suggested Clause: The switch shall support both Fast PoE and Perpetual PoE capabilities to ensure uninterrupted power delivery to connected endpoints during both power-cycle recovery and software-initiated reboots.	As per RFP
508	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	Additio nal Clause	New Addition	Quality of Service (QoS) is essential to ensure that time-sensitive and business-critical traffic is prioritized over non-critical background traffic. We kindly request to add the suggested clause: Suggested Clause: Should support 802.1p, Priority queing & low latency queing, Policy and shaping.	As per RFP
509	79 & 81	Item 7 & 8	Switch - 4 & 8 Port	Additio nal Clause	New Addition	Considering the comprehensive scope of the Abhay Command and Control Project, the network infrastructure is expected to integrate with multiple IT, OT, and IoT-based subsystems in the future, including traffic management systems, utility networks, power subsystems, SCADA, environmental sensors, and other smart city applications. Although the current switch procurement is primarily intended for CCTV surveillance, the deployed network is expected to evolve into a converged operational platform. Therefore, it is essential that the proposed industrial switches support industry-standard protocols such as Modbus, Profinet, MRP, and other industrial Ethernet protocols to ensure seamless interoperability with future OT/IOT environments. This will ensure network infrastructure future-ready, scalable, and adaptable without requiring replacement of the deployed hardware at a later stage. Suggested Clause: The switch shall support Modbus, Profinet and MRP to enable seamless integration with future OT and smart infrastructure systems.	As per RFP
510	80	Item 8	Switch - 8 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	As DRAM architecture varies across OEM platforms and depends upon hardware design and operating system architecture. Hence,Offered switch architecture is optimized for industrial-grade switching performance, stability, and feature compliance as per required application. it is requested to Remove this Clasue,	As per response of Sr. no. 449
511	80	Item 8	Switch - 8 Port	3	Type Managed Outdoor Industrial grade switch with 4GB DRAM	As DRAM architecture varies across OEM platforms and depends upon hardware design and operating system architecture. Hence,Offered switch architecture is optimized for industrial-grade switching performance, stability, and feature compliance as per required application. it is requested to Remove this Clasue,	As per response of Sr. no. 449
512	80	Item 8	Switch - 8 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	Every OEM has got either his own OS or an OS based on Open source or some version of Linux. This OS image is good enough to reside in less than 500 MB space. However, some vendors use their properitary OS for hosting Container based applications , which may require extra space. 4GB DRAM is used by MNCs to lock specifications against domestic manufacturers under Make in India. We are a Make in India Class 1 Local Supplier, offering the Managed Switch with 1 GB DRAM., which will suffice the requirement of the solution. Suggestion: Please remove 4GB DRAM by 1GB DRAM to promote Make in India and to enhance competition.	As per response of Sr. no. 449
513	80	Item 8	Switch - 8 Port	3	Managed Outdoor Industrial grade switch with 4GB DRAM	Every OEM has got either his own OS or an OS based on Open source or some version of Linux. This OS image is good enough to reside in less than 500 MB space. However, some vendors use their properitary OS for hosting Container based applications , which may require extra space. 4GB DRAM is used by MNCs to lock specifications against domestic manufacturers under Make in India. We are a Make in India Class 1 Local Supplier, offering the Managed Switch with 1 GB DRAM., which will suffice the requirement of the solution. Suggestion: Please remove 4GB DRAM by 1GB DRAM to promote Make in India and to enhance competition.	As per response of Sr. no. 449
514	80	Item 8	Switch - 8 Port	3	Type: Managed Outdoor Industrial grade switch with 4GB DRAM	Type: Managed Outdoor Industrial grade switch with 1GB DRAM. The current requirement is very restrictive favouring foreign OEMs. We request to change it to 1GB.	As per response of Sr. no. 449
515	81	Item 8	Switch - 8 Port	4	8 × 10/100/1000 PoE ports and 2nos of 1 GB Fiber uplinks	In line to industry’s latest offerings, request to change as, “8 × 10/100/1000 PoE ports and 4nos of 1 GB Fiber uplinks populated with 2x1G pluggable from day 1”	As per RFP
516	80	Item 8	Switch - 8 Port	6	IEEE 802.3af & at (minimum) with 200Watt of total power budget	This clause mentions the PoE budget of 200W whereas Sr. No 26 mentions the PoE budget of 240W. Kindly confirm the required PoE Budget.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
517	81	Item 8	Switch - 8 Port	8	New Addition	Considering the comprehensive scope of the Abhay Command and Control Project, the network infrastructure is expected to integrate with multiple IT, OT, and IoT-based subsystems in the future, including traffic management systems, utility networks, power subsystems, SCADA, environmental sensors, and other smart city applications. Although the current switch procurement is primarily intended for CCTV surveillance, the deployed network is expected to evolve into a converged operational platform. Therefore, it is essential that the proposed industrial switches support industry-standard protocols such as Modbus, Profinet, MRP, and other industrial Ethernet protocols to ensure seamless interoperability with future OT / IOT environments. This will ensure network infrastructure future-ready, scalable, and adaptable without requiring replacement of the deployed hardware at a later stage. Suggested Clause : The switch shall support Modbus, Profinet and MRP to enable seamless integration with future OT and smart infrastructure systems.	As per RFP
518	94	Annexure-8 (MAF)	Annexure-8 (MAF)		We hereby confirm that the offered Hardware/ Software is not likely to be declared as End-of-Service/ Support within next three years from the date of bid submission.	We request clarification regarding the warranty/support obligation in case the OEM declares End-of-Support/End-of-Life for the offered product during the 7-year lifecycle period. Kindly confirm whether the SI shall be required to replace such equipment at no additional cost to the authority.	As per RFP
519	101	Annexure 11 - BoQ-1- Item 11 - - For Items mentioned in Sr. no. 1 to 13 in Annexure-1 - Shifting of Pole with commissioning of pole with required earthing	Annexure-11 (BOQ)		11. Shifting of Pole with commissioning of pole with required earthing	As per our understading shifting of pole will be within the city and tranporatation cost will be borne by purchaser.	As per RFP
520	101	Annexure-11 - BoQ 2 For Items mentioned in Sr. no. 14-16 in Annexure-1 - Sr. - 1-3	Annexure-11 (BOQ)		Fixed Rates Project Manager (60 Months) -1 SPOC (District Edge for each HQ) (60 Months)-41 Support/Maintenance Engineer at all Districts (60 Months)-123	We kindly request clarification whether the RFP may be amended to include an annual escalation provision for manpower costs during the 5-year FMS period. This is requested considering potential increases in statutory wages, ESI/PF contributions, and inflationary impacts mandated by government regulations over the contract duration.	Fixed Rates Project Manager (60 Months) -1 SPOC (District Edge for each HQ) (60 Months)-41 Support/Maintenance Engineer at all Districts (60 Months)-82
521	103	ANNEXURE-12 Point 8 Bank Guarantee format for Bid Security	Annexure-12 (Bank Gaurantee)		Point-8 Notwithstanding anything stated above, our liability under this guarantee shall be restricted to Rs.and our guarantee shall remain in force till bid validity period i.e. <<Please specify>> days from the last date of bid submission and unless a demand or claim under the guarantee is made on us in within three months after the bid validity date, all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liability thereunder.	Notwithstanding anything stated above, our liability under this guarantee shall be restricted to Rs. and our guarantee shall remain in force till bid validity period i.e. << please specify>> days from the last date of bid submission and unless a demand or claim under the guarantee is made on us in writing on or before << (Claim expiry date)>>, all your rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liability thereunder.	As per RFP
522	103	Annexure-12: BANK GUARANTEE FORMAT {to be submitted by the bidder's bank} BANK GUARANTEE FORMAT - BID SECURITY	Annexure-12 (Bank Gaurantee)		(Bank common seal) In presence of : Witness.....	We request you to please remove the clause because many bankers are not accepting this.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
523	80	Item 8	Switch - 8 Port	10	L2 managed switch with STP/RSIP/MSTP & Static & Inter VLAN routing - Dynamic routing mandatory	Request to amend the clause to “Static routing support” and make dynamic routing optional. Dynamic routing protocols are generally implemented at aggregation/core network layers rather than rugged edge access switches. Relaxation will encourage participation from multiple reputed industrial switch OEMs while maintaining network functionality and operational efficiency.	As per RFP
524	80	Item 8	Switch - 8 Port	14	Minimum IP30 (outdoor suitable) - Minimum IP40 industrial rating mandatory	Request to amend the requirement to “Minimum IP30 industrial rating”. IP30 industrial-grade rugged switches are widely accepted for outdoor cabinet deployments and provide sufficient ingress protection, operational reliability, and thermal stability for surveillance infrastructure applications.	As per RFP
525	80	Item 8	Switch - 8 Port	15	IEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Request to remove the requirement of IEC 61850-3 and IEEE 1613 as they are specific to substation automation environments with very high electromagnetic stress, which is not applicable to CCTV systems. IEC 61000 covers the requirements for industrial-grade surveillance networks. Request to change the clause as, “IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance”	As per response of Sr. no. 460
526	80	Item 8	Switch - 8 Port	15	EN/IEC Standard RatingsIEC 61000 series, IEC61850-3/IEEE1613, EN 55032/55035, FCC Part 15 Class A, RoHS compliance	Request to remove the requirement of IEC 61850-3 and IEEE 1613 as they are specific to substation automation environments with very high electromagnetic stress, which is not applicable to CCTV systems. IEC 61000 covers the requirements for industrial-grade surveillance networks. Request to change the clause as, “IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance”.	As per response of Sr. no. 460
527	80	Item 8	Switch - 8 Port	15	EN/IEC Standard Ratings	Request to remove the requirement of IEC 61850-3 and IEEE 1613 as they are specific to substation automation environments with very high electromagnetic stress, which is not applicable to CCTV systems. IEC 61000 covers the requirements for industrial-grade surveillance networks. Request to change the clause as, “IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance”.	As per response of Sr. no. 460
528	80	Item 8	Switch - 8 Port	15	EN/IEC Standard Ratings	Request to remove the requirement of IEC 61850-3 and IEEE 1613 as they are specific to substation automation environments with very high electromagnetic stress, which is not applicable to CCTV systems. IEC 61000 covers the requirements for industrial-grade surveillance networks. Request to change the clause as, “IEC 61000 series, EN 55032/55035, FCC Part 15 Class A, RoHS compliance”.	As per response of Sr. no. 460
529	80	Item 8	Switch - 8 Port	15	IEC 61000 and IEC 60068	IEC 61850-3 and IEEE 1613 standards are primarily designed for substation automation environments characterized by extremely high electromagnetic interference and harsh electrical conditions, which are not typically encountered in CCTV or surveillance networks. Applying these standards in such use cases introduces unnecessary constraints and costs without tangible benefits. For surveillance deployments, IEC 61000 (EMC requirements) and IEC 60068 (environmental testing) provide adequate and relevant performance benchmarks. These standards sufficiently address industrial-grade operational needs, ensuring reliability and durability. Hence, mandating IEC 61850-3 and IEEE 1613 is not justified for CCTV network infrastructure.	As per response of Sr. no. 460
530	80	Item 8	Switch - 8 Port	17	Operating temperature mandatory up to -40°C to +85°C	Request to amend the clause to “-40°C to +75°C or better”. The revised specification adequately supports Indian environmental and operational conditions while enabling wider OEM participation and improved availability of equipment within project timelines.	As per RFP
531	80	Item 8	Switch - 8 Port	18	CE/UL and TEC/ MTCTE	The Mandatory Testing and Certification of Telecom Equipment (MTCTE) provides that every telecom equipment must undergo mandatory testing and certification prior to sale, import of use in India. Suggestion: It should be made mandatory that the OEM must have MTCTE certificate for the offered models of switches as per MTCTE guidelines -TEC 93009:2024 or should have applied for MTCTE certificate for the offered models of switches on the Tender closing date. The copy of MTCTE certificate/proof of applied status of the offered models of switches must be submitted along with the bid application.	As per RFP
532	80	Item 8	Switch - 8 Port	18	CE/UL and TEC/ MTCTE	The Mandatory Testing and Certification of Telecom Equipment (MTCTE) provides that every telecom equipment must undergo mandatory testing and certification prior to sale, import of use in India. Suggestion: It should be made mandatory that the OEM must have MTCTE certificate for the offered models of switches as per MTCTE guidelines -TEC 93009:2024 or should have applied for MTCTE certificate for the offered models of switches on the Tender closing date. The copy of MTCTE certificate/proof of applied status of the offered models of switches must be submitted along with the bid application.	As per RFP
533	81	Item 8	Switch - 8 Port	21	OEM should have ISO 9001, ISO 14001, ISO 27001	ISO 27001 does not test physical hardware for safety. Our organization has a robust Information Security Management System (ISMS) in place to protect sensitive data and Cyber Security Certifications like-IEC62443-4-1 & IEC62443-4-2 are already asked. Hence, requested to drop ISO 27001 to increase participation in the bidding process.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
534	81	Item 8	Switch - 8 Port	21	OEM should have ISO 9001, ISO 14001, ISO 27001	ISO 27001 does not test physical hardware for safety. Our organization has a robust Information Security Management System (ISMS) in place to protect sensitive data and Cyber Security Certifications like- IEC62443-4-1 & IEC62443-4-2 are already asked. Hence, requested to drop ISO 27001 to increase participation in the bidding process.	As per RFP
535	81	Item 8	Switch - 8 Port	22	IPv6 ready logo certified	The offered switch supports IPv6 protocols and functionalities as per industry standards from day one. As IPv6 Ready Logo certification is dependent on OEM-specific certification policies, it is requested to amend the clause from 'IPv6 Ready Logo Certified' to 'Supports IPv6 Protocols' from day 1.	As per response of Sr. no. 464
536	81	Item 8	Switch - 8 Port	22	IPv6 ready logo certified	Changes required: IPv6 ready/Logo ready	As per response of Sr. no. 464
537	81	Item 8	Switch - 8 Port	22	Logo IPv6 ready logo certified	The offered switch supports IPv6 protocols and functionalities as per industry standards from day one. As IPv6 Ready Logo certification is dependent on OEM-specific certification policies, it is requested to amend the clause from 'IPv6 Ready Logo Certified' to 'Supports IPv6 Protocols' from day 1.	As per response of Sr. no. 464
538	81	Item 8	Switch - 8 Port	22	IPv6 ready logo certified	Our switches are manufactured indigenously and pass through stringent hardware/software conformance and interoperability tests. Further, IPV6 logo doesn't guarantee security, proper configuration and seamless inter-interoperability and will restrict competition. Our Switches support IPV6 protocols. Suggestion: It is suggested to remove the clause so that the domestic manufacturers can quote their products in the Tender.	As per response of Sr. no. 464
539	81	Item 8	Switch - 8 Port	22	IPv6 ready logo certified	Our switches are manufactured indigenously and pass through stringent hardware/software conformance and interoperability tests. Further, IPV6 logo doesn't guarantee security, proper configuration and seamless inter-interoperability and will restrict competition. Our Switches support IPV6 protocols. Suggestion: It is suggested to remove the clause so that the domestic manufacturers can quote their products in the Tender.	As per response of Sr. no. 464
540	81	Item 8	Switch - 8 Port	31	NTP support, IEEE 1588v2 PTP	NTP and IEEE 1588v2 PTP are both standard protocols for time synchronization. It is requested to amend the clause to 'Support NTP/PTP IEEE 1588v2' for broader OEM compliance."	As per response of Sr. no. 468
541	81	Item 8	Switch - 8 Port	31	Time Synchronization NTP support, IEEE 1588v2 PTP	NTP and IEEE 1588v2 PTP are both standard protocols for time synchronization. It is requested to amend the clause to 'Support NTP/PTP IEEE 1588v2' for broader OEM compliance."	As per response of Sr. no. 468
542	81	Item 8	Switch - 8 Port	31	NTP support, IEEE 1588v2 PTP	POE switches are used in the Network with CCTV cameras or NVRs. With NTP, any correction/ updation required in internal clock is done automatically with SW. In a CCTV environment, it provides accurate Search and retrieval. Suggestion: IEEE 1588v2 PTP shall invite high hardware implementation costs, vulnerability to network congestion and delay asymmetry, and lack of native security. Hence, it is suggested to drop it.	As per response of Sr. no. 468
543	81	Item 8	Switch - 8 Port	31	NTP support, IEEE 1588v2 PTP	POE switches are used in the Network with CCTV cameras or NVRs. With NTP, any correction/ updation required in internal clock is done automatically with SW. In a CCTV environment, it provides accurate Search and retrieval. Suggestion: IEEE 1588v2 PTP shall invite high hardware implementation costs, vulnerability to network congestion and delay asymmetry, and lack of native security. Hence, it is suggested to drop it.	As per response of Sr. no. 468
544	81	Item 8	Switch - 8 Port	34	IEC62443-4-1 & IEC62443-4-2	IEC 62443-4-1 and IEC 62443-4-2 are both recognized cybersecurity standards. It is requested to amend the clause to 'IEC 62443-4-1 / IEC 62443-4-2' for wider OEM compliance and participation.	As per response of Sr. no. 471
545	81	Item 8	Switch - 8 Port	34	Cyber security Certificate IEC62443-4-1 & IEC62443-4-2	IEC 62443-4-1 and IEC 62443-4-2 are both recognized cybersecurity standards. It is requested to amend the clause to 'IEC 62443-4-1 / IEC 62443-4-2' for wider OEM compliance and participation.	As per response of Sr. no. 471
546	81	Item 8	Switch - 8 Port	34	Cyber security Certificate: IEC62443-4-1 & IEC62443-4-2	Request to remove the restrictive requirement since the said certificates applicable to secure product development and component-level cybersecurity certification, which is beyond the scope of supply of standard industrial Ethernet switches. ISO 27001 is already asked in the RFP covering the information security management.	As per response of Sr. no. 471
547	81	Item 8	Switch - 8 Port	34	IEC 62368-1 for electrical safety and ISO 27001 for information security management shall be considered acceptable, ensuring adequate safety and cybersecurity while enabling broader vendor participation.	The requirement of IEC 62443-4-1 and IEC 62443-4-2 appears restrictive, as these standards are primarily intended for secure product development lifecycle and component-level cybersecurity certification, which goes beyond the scope of supplying standard industrial Ethernet switches. Mandating these certifications may limit participation to a few select OEMs without delivering proportional operational benefits for the intended application. For network deployments, adherence to IEC 62368-1 ensures electrical safety, while ISO 27001 adequately addresses information security management practices. These standards provide a balanced approach to safety and cybersecurity without over-specification. Accordingly, it is recommended to accept compliance with IEC 62368-1 and ISO/IEC 27001 to enable wider and fair vendor participation.	As per response of Sr. no. 471

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
548	80	Item 8	Switch - 8 Port	35	VAPT from CERT-In/STQC empanelled lab	Request to make VAPT certification “Recommended” instead of mandatory at bid submission stage. OEMs may provide undertaking for compliance and submission during project execution. This relaxation will help avoid exclusion of technically compliant OEMs due to certification timeline dependencies while still ensuring cybersecurity validation before deployment.	As per response of Sr. no. 471
549	81	Item 8	Switch - 8 Port	35	Common Criteria Certification Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	EAL2/NDPP/NDcPP are OEM-specific security certifications policy and are not part of mandatory Indian regulatory compliance norms. TEC/MTCTE certification already validates product security, safety, and regulatory compliance requirements as per Indian standards. Hence, it is requested to amend the clause as below to allow wider OEM participation while maintaining compliance requirements: ‘Switch OS should be tested for EAL2/NDPP/NDcPP or certified under TEC/MTCTE.’	As per response of Sr. no. 476
550	81	Item 8	Switch - 8 Port	35	Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	EAL2/NDPP/NDcPP are OEM-specific security certifications policy and are not part of mandatory Indian regulatory compliance norms. TEC/MTCTE certification already validates product security, safety, and regulatory compliance requirements as per Indian standards. Hence, it is requested to amend the clause as below to allow wider OEM participation while maintaining compliance requirements: ‘Switch OS should be tested for EAL2/NDPP/NDcPP or certified under TEC/MTCTE.’	As per response of Sr. no. 476
551	81	Item 8	Switch - 8 Port	35	Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	With effect from 1st August 2024, Comorehensive Essential Requirements and Cybersecurity aspects are being being tested by MTCTE + NCCS with ITSAR(if applicable) for any Telecom product to be connected in Indian Public Telcom Network. It may be checked from- https://www.mtcte.tec.gov.in/MonitoringDashboard . Suggestion: Access Switches need be essentially procured from CLASS-1 Local Suppliers who have got 60% Local Content in their products. Hence, the requirement for Common Criteria Certification should not be insisted upon and instead the DPITT guidelines for procuring switches from Class1 Local Supplier be included. The OEM shall comply with ITSAR guidelines, made applicable to switches, from time to time.	As per response of Sr. no. 476
552	81	Item 8	Switch - 8 Port	35	Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	With effect from 1st August 2024, Comorehensive Essential Requirements and Cybersecurity aspects are being being tested by MTCTE + NCCS with ITSAR(if applicable) for any Telecom product to be connected in Indian Public Telcom Network. It may be checked from- https://www.mtcte.tec.gov.in/MonitoringDashboard . Suggestion: Access Switches need be essentially procured from CLASS-1 Local Suppliers who have got 60% Local Content in their products. Hence, the requirement for Common Criteria Certification should not be insisted upon and instead the DPITT guidelines for procuring switches from Class1 Local Supplier be included. The OEM shall comply with ITSAR guidelines, made applicable to switches, from time to time.	As per response of Sr. no. 476
553	81	Item 8	Switch - 8 Port	35	Common Criteria Certification: Switch / Switch’s Operating System should be tested for EAL2/NDPP/NDcPP or above under Common Criteria Certification.	Request to amend the clause to accommodate indigenous OEMs in line to equivalent certifications under MIL, “Switch / Switch’s Operating System should be tested for TEC/MTCTE/EAL2/NDPP/NDcPP or above under Common Criteria Certification/TEC.”	As per response of Sr. no. 476
554	81	Item 8	Switch - 8 Port	35	Switch / Switch’s Operating System should be tested for MTCTE/EAL2/NDPP/NDcPP or above under Common Criteria Certification.	The requirement for Common Criteria certifications such as EAL2/NDPP/NDcPP are restrictive and limits participation primarily to select OEMs, impacting fair competition and inclusion of indigenous manufacturers. Many MII-compliant OEMs follow equivalent security testing and certification frameworks that ensure robust performance and cybersecurity. Strict adherence to only these certifications goes beyond practical deployment needs for standard switching infrastructure. In line with the Make in India (MII) policy, it is recommended to amend the clause to allow equivalent security certifications recognized under TEC/MTCTE or other accepted national frameworks. This will promote wider participation while maintaining required security standards.	As per response of Sr. no. 476
555	80	Item 8	Switch - 8 Port	36	OEM should have direct registered presence in India for last 12 years	Request to amend the requirement to minimum 5 years of registered presence in India with active TAC/support infrastructure. This will encourage healthy competition, prevent restrictive participation, and still ensure strong local support capability and project sustainability.	As per RFP
556	80	Item 8	Switch - 8 Port	36	OEM annual turnover minimum INR 100 Crores and net worth INR 50 Crores	Request to amend the turnover criteria to minimum INR 25 Crores annual turnover. Multiple reputed industrial networking OEMs with strong deployment references and enterprise-grade products may otherwise get excluded despite full technical compliance. Relaxation will support fair competition and better commercial discovery for the department.	As per RFP
557	80	Item 8	Switch - 8 Port	36	IEEE 802.3af & at (minimum) with 200Watt of total power budget - Mandatory one port with 802.3bt up to 90W support	Request to make 802.3bt support optional and accept standard IEEE 802.3af/at PoE+ architecture with adequate power budget. Most surveillance devices including fixed cameras and field equipment operate effectively on standard PoE+ infrastructure. Making high-power PoE mandatory significantly limits OEM options and increases commercial cost without substantial operational advantage.	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
558	79&81	Item 7 & 8	Switch - 4 & 8 Port	36	Switch should capable to understand that system OS are authentic and unmodified via secure boot, it should have cryptographically signed images to provide assurance that the firmware/BIOS are authentic	OS image is protected by source code and updates, if any, will happen from Indian Servers with ADMIN rights. So, no such sytem is needed to provide assurance that the frimware /BIOS are authentic.	The switch shall support secure firmware and shall ensure that only unmodified operating system (OS) and firmware are permitted to execute.
559	81	Item 8	Switch - 8 Port	36	Switch should capable to understand that system OS are authentic and unmodified via secure boot, it should have cryptographically signed images to provide assurance that the firmware/BIOS are authentic	OS image is protected by source code and updates, if any, will happen from Indian Servers with ADMIN rights. So, no such sytem is needed to provide assurance that the frimware /BIOS are authentic.	As per response of Sr. no. 558
560	General Query	General Query	Additional Clause	Additio nal Clause	General Query	A minimum of 3 OEMs should be allowed for competitive bidding to ensure healthy competition and provide greater participation opportunities for bidders.	As per RFP
561	General Query	General Query	Additional Clause	Additio nal Clause	General Query	One Hydra at the DHQ level for maintenance shall be arranged through a subcontractor.	As per RFP
562	81	Item 8	Switch - 8 Port	37	Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	IEC 60068-2-52 and IEC 60068-2-60 are specialized corrosion-resistance tests applicable mainly for highly corrosive environments and are not standard across all industrial switch OEMs. Hence, it is requested to remove this clause and consider standard industrial-grade protections such as IP rating, surge protection, and ruggedized enclosure compliance.	As per response of Sr. no. 479
563	81	Item 8	Switch - 8 Port	37	Corrosion resistant standards Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	IEC 60068-2-52 and IEC 60068-2-60 are specialized corrosion-resistance tests applicable mainly for highly corrosive environments and are not standard across all industrial switch OEMs. Hence, it is requested to remove this clause and consider standard industrial-grade protections such as IP rating, surge protection, and ruggedized enclosure compliance.	As per response of Sr. no. 479
564	81	Item 8	Switch - 8 Port	37	Corrosion resistant standards: Switch should support corrosion resistant standards IEC 60068-2-52 (salt fog) IEC 60068-2-60 (flowing mixed gas) avoids switch failures in corrosive environment	The requirements for IEC 60068-2-52 (Salt Fog) and IEC 60068-2-60 (Flowing Mixed Gas) are very specific to mining, refinery requirements and restrictive, and hence shall be omitted. Request to remove the restrictive requirement.	As per response of Sr. no. 479
565	81	Item 8	Switch - 8 Port	37	Compliance with the following IEC 60068 environmental test standards shall be considered acceptable to ensure adequate environmental reliability of equipment: IEC 60068-2-1 / 2-2: Low and High Temperature Tests (operational & non-operational) IEC 60068-2-14: Change of Temperature IEC 60068-2-78 & 2-30: Damp Heat (steady state and cyclic) IEC 60068-2-64: Vibration (random) IEC 60068-2-27 & 2-31: Shock and transport handling tests	The requirement for IEC 60068-2-52 (Salt Fog) and IEC 60068-2-60 (Flowing Mixed Gas) is considered restrictive and highly project-specific, as these standards are primarily applicable to corrosive environments such as mining, coastal, or refinery installations. Such conditions are not typically encountered in standard surveillance or networking deployments. Mandating these tests may unnecessarily limit participation of compliant OEMs without adding practical value. In line with TEC GR guidelines, compliance with relevant IEC 60068 environmental test standards such as temperature, humidity, vibration, and shock shall be considered adequate to ensure equipment reliability under normal operating conditions. This approach aligns with standard industry practices while promoting broader vendor participation and Make in India initiatives.	As per response of Sr. no. 479
566	81	Item 8	Switch - 8 Port	38	Switch should support Netconf/RestConf for Automation	Standard automation and network management in enterprise and industrial deployments are commonly achieved through SNMP, CLI, SSH, Web GUI, and open APIs, which are widely supported across OEM platforms. NETCONF/RESTCONF are OEM and architecture-specific automation protocols and are not mandatory for typical industrial access switch deployments. Switch should support standard network automation and management protocols such as SNMP/CLI/SSH/API.	As per response of Sr. no. 483
567	81	Item 8	Switch - 8 Port	38	Switch should support Netconf/RestConf for Automation	A switch without NETCONF will not have any impact on Video delivery. Further, Netconf/RestConf will face adoption barriers, primarily steep learning curves, verbose data formatting, and fragmented vendor-specific YANG data models, that make cross-platform automation challenging. Suggestion: Hence, a clause which restricts competition without any sizeable cost and value addition and increased risk of port compromise should be removed.	As per response of Sr. no. 483
568	81	Item 8	Switch - 8 Port	38	Network Automation Switch should support Netconf/RestConf for Automation	Standard automation and network management in enterprise and industrial deployments are commonly achieved through SNMP, CLI, SSH, Web GUI, and open APIs, which are widely supported across OEM platforms. NETCONF/RESTCONF are OEM and architecture-specific automation protocols and are not mandatory for typical industrial access switch deployments. Switch should support standard network automation and management protocols such as SNMP/CLI/SSH/API.	As per response of Sr. no. 483

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
569	81	Item 8	Switch - 8 Port	38	Switch should support Netconf/RestConf for Automation	A switch without NETCONF will not have any impact on Video delivery. Further, Netconf/RestConf will face adoption barriers, primarily steep learning curves, verbose data formatting, and fragmented vendor-specific YANG data models, that make cross-platform automation challenging. Suggestion: Hence, a clause which restricts competition without any sizeable cost and value addition and increased risk of port compromise should be removed.	As per response of Sr. no. 483
570	63	Item 9	Pole - 8 Mtr	BoQ	Sr. No. 9 New pole 8 mtr - 5000 qty	Pole is passive item, MAF should not be mandated for same. Request you to relax MAF requirement for pole.	As per RFP: The requirement of Manufacturer's Authorization Form (MAF), wherever specified in the RFP, is intended to ensure product authenticity, quality assurance, supply commitment, and warranty support. Bidders shall comply with the MAF requirements as prescribed in the RFP.
571	83	Item 9	Pole - 8 Mtr	20	Provision for lightning arrestor and proper grounding- Not in BoQ	Kindly clarify whether supply and installation of lightning arrestors and grounding arrangements for each pole/location are within the scope of this contract or shall be provided separately by the authority.	The SI shall ensure all necessary safety measures during execution and maintenance activities. However, permanent protection infrastructure is not included in the current scope. As per RFP
572	10	Invitation for BID (IFB) & Notice Inviting BID (NIB)	NIB		Bid Security and Mode of Payment Amount (INR): Rs. 3,20,00,000/- (2% of estimated Procurement cost)	We request to reduce the amount for bid security up to Rs. 1,60,00,000/- (1% of estimated procurement cost) applicable to all the bidders except SSI units of Rajasthan). We request to accept the EMD in the form of Insurance Surety Bond also.	As per RFP
573	26	8) Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES		#2 Milestone - Phase 1 - Survey & Planning Deliverables - Completion of GIS-based survey, Site ID generation, feasibility assessment (power, network, pole), FoV Analysis, site classification, submission and approval of Survey Report by RISL/district Authorities. Timelines - S = T + 60 days Payment - NIL	We request to provide the payment up to 10 % of the Work Order amount for items under BOQ-1. Request to consider the payment on pro-rata basis.	Please refer to the response provided against Sr. No. 65.
574	27	Phase 2 - Infrastructure Readiness (Foundation Stage)	Chapter 3.4 DELIVERABLES & TIMELINES		Delivery challan OEM Warranty Certificates for Hardware/Software items (wherever applicable) + submission of SRR-1 (IR signed by DLO for poll foundation along with cabling, JB) with geo tagged evidence and handover to District for power provisioning, ROW permission, etc. Payment - 40 % of the Work Order amount for items under BOQ-1	We request to revise the clause as below. Delivery challan OEM Warranty Certificates for Hardware/Software items (wherever applicable) + submission of SRR-1 (IR signed by DLO for poll foundation along with cabling, JB) with geo tagged evidence and handover to District for power provisioning, ROW permission, etc. Payment - 50% of the work order amount for items under BOQ-1	Please refer to the response provided against Sr. No. 65.
575	27	8) Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES		#4 Milestone - Phase 3 - Installation, Integration & Commissioning (Live Stage) Deliverables - Submission of Installation report of Fully Commissioned cameras and equipment, configuration (IP, naming, NTP), integration with VMS OR Conditionally commissioned with local recording validation & asset on-boarding in AMS, Payment - 40 % of the Work Order amount for items under BOQ-1	We request to consider the payment on pro-rata basis.	Please refer to the response provided against Sr. No. 65.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
576	27	8) Project Activity, Deliverables, Timelines and payment	Chapter 3.4 DELIVERABLES & TIMELINES		#5 Phase 4 – FMS (Operations & Maintenance) Deliverables - Deployment of FMS team, Quarterly Preventive Maintenance (QPM), SLA compliance, mobile-based ticketing, SDC hosting, SSO integration, submission of O&M reports (uptime, SLA, tickets, assets) Payment - Work order amount for item under BoQ 2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	We request to revise the clause as below. #5 Phase 4 – FMS (Operations & Maintenance) Deliverables - Deployment of FMS team, Quarterly Preventive Maintenance (QPM), SLA compliance, mobile-based ticketing, SDC hosting, SSO integration, submission of O&M reports (uptime, SLA, tickets, assets) Payment - Work order amount for item under BoQ 2 (Manpower BoQ) shall be equated and paid in 20 quarterly instalments, after deduction of applicable penalties, if any + Pole shifting payment as per actual The remaining 20% of the work order value for items under BoQ-1 shall be released on a quarterly basis, distributed equally over 20 instalments, i.e., 1% of the work order amount for BoQ-1 items at the end of each quarter	Please refer to the response provided against Sr. No. 65.
577	38	Clasue 4.30 Performance Security	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)		c) However, the successful bidder will be required to deposit the amount of performance security which is 5% of the value of the work order which is actually placed upon him.	We request to reduce the performance security up to 3% of the value of the work order.	As per RFP
578	28	8) Project Activity, Deliverables,Tim elines and payment	Chapter 3.4 DELIVERABLES & TIMELINES		Note3: The quantities mentioned in the Bid are indicative/ approx. and shall only be used for the purpose of financial bid evaluation which can be increased & decreases by the procuring entity and the Payments shall be made as per actual quantities supplied, installed and commissioned as per scope of work. No minimum quantity is guaranteed in rate contract.	We request to commit the minimum quantity for the rate contract. Also, request to confirm the percentage of increase or decrease of the quantity.	As per RFP
579	18	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 1: GIS-Based Site Survey	Chapter 3.1 SCOPE OF WORK		The System Integrator (SI) shall conduct a comprehensive, field-level, GIS-enabled site survey for all proposed locations using a mobile-based application such as Rajdhaara or any other GIS platform approved by RISL.	Please clarify, whether the GIS platform, mobile application, user licenses and back-end will be made available to SI by RISL / DoIT&C, if Yes, Please provide the details. If No, SI needs to procure the licenses and host the same, please provide details regarding any other GIS platform approved by RISL.	Please refer to the response provided against Sr. No. 41
580	18	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 1: GIS-Based Site Survey	Chapter 3 SCOPE OF WORK		Site Survey – Stakeholder depend The survey shall be carried out in close coordination with the District Level Officer (DLO) of DoIT&C, representatives from the District Administration, and or Police Department to ensure that site selection and validation are aligned with ground realities and operational requirements.ency / delay protection.	Availability or engagement of these authorities during Site-survey are beyond SI's control, hence any delay in Timelines should not affect the milestone Payment cycle and penalties for delays attributable should not be imposed on the SI. Kindly Consider and confirm.	Please refer to the response provided against Sr. No. 44

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
581	20	Clause 3.1 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Stage 2A - Infrastructure Readiness, Supply, Installation, Integration, Commissioning and Asset Onboarding - Supply, Infrastructure Readiness:	Chapter 3 OF SCOPE OF WORK		C. Commissioning, Analytics Validation, Asset Onboarding and Installation Reporting Video analytics – architecture, ownership & licensingThe SI shall ensure that all required analytics functionalities are operational and shall coordinate with the existing VMS System Integrator to validate analytics on live video feeds, including verification of event detection, alert generation, and functional accuracy	We understand that the Video Analytics mentioned in the RFP are Server-based and is in RISL Scope. Please confirm.	As per RFP
582	21	Clause 3.3 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Installation & commissioning of Items /equipments	Chapter 3 OF SCOPE OF WORK		d) Open-ended interoperability - Ensure interoperability and compatibility of all supplied items/devices. The SI shall arrange any required hardware/software/SDKs for seamless functioning without additional cost	Request RISL to confirm that, if any SDKs / APIs / integration licenses of the existing VMS (Hexagon/Qognify) is required, it will be made available to the SI by the incumbent VMS OEM/SI without additional cost.	Please refer to the response provided against Sr. No. 45.
583	21	Clause 3.3 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Installation & commissioning of Items /equipments	Chapter 3 OF SCOPE OF WORK		a) Install all items procured under this contract, including switches (as per BOQ), and integrate them with the NVR(s)/Command and Control Centre (CCC). The SI shall also ensure integration with existing switches/infrastructure provided by RISL, wherever applicable. b) Ensure all cameras should integrated with existing VMS installed at respective Divisional/districts locations as per the direction from RISL/DOIT&C. c) Supply & Installation of any other item required for successful commissioning to be done by bidder. without any extra cost to RISL.	We understand, that Abhay CCC / Divisional node / SDC End capacity augmentation considering switch ports, VMS channel licenses, recording storage, bandwidth, rack/power etc. will be in RISL scope. Please confirm.	Please refer to the response provided against Sr. No. 45.
584	21	Clause 3.3 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Installation & commissioning of Items /equipments	Chapter 3 OF SCOPE OF WORK		C. Commissioning, Analytics Validation, Asset Onboarding and Installation Reporting	RISL to make sure that third party VMS Vendor will provide necessary support during Project Tenure to meet Functional requirements, Timelines & SLAs. Kindly consider and confirm.	Please refer to the response provided against Sr. No. 45.

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarification	Proposed Change / Clarification
585	22	Clause 3.4 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Facility Management Services (FMS)	Chapter 3 - SCOPE OF WORK		Ticketing and Incident Management System The complete FMS solution to be provided by the SI—including helpdesk system, ticketing platform, mobile application (for field users) with backend, dashboards— The application shall be hosted within the State Data Centre (SDC). The system shall support multi-agency usage, enabling secure access to RISL, District Administration, Police Department, SI, VMS vendor, network providers, and other authorized agencies. A robust Role-Based Access Control (RBAC) framework shall be implemented to ensure controlled access, data segregation, and accountability across all stakeholders. The solution shall be a COTS (Commercial Off-The-Shelf) product from a reputed OEM, customized/configured as per the requirements of RISL, and shall include a minimum of 100 user licenses, including mobile application access for field users. These licenses shall be over and above the licenses required for support manpower deployed by the SI.	We understand that the provisioning responsibility for compute / VM / storage / OS / DB, internet, SSO IdP integration etc. at SDC will be in RISL scope considering SSO standard (SAML/OAuth/AD). Kindly confirm.	Please refer to the response provided against Sr. No. 45.
586	24	Clause 3.7 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Cyber Security, STQC Compliance and Edge System Hardening	Chapter 3 - SCOPE OF WORK		7) Cyber Security, STQC Compliance and Edge System Hardening (MANDATORY) a) Compliance with Government Standards The SI shall ensure that all deployed components comply with applicable Government of India cyber security and surveillance standards, including: - Ministry of Home Affairs (MHA) guidelines for CCTV/Video Surveillance - MeitY guidelines for IP-based surveillance devices - CERT-In advisories and cyber security best practices All applicable edge devices (including cameras and network components) shall comply with STQC certification requirements, wherever mandated.MeitY / BIS compliance – stage of certification	Request RISL to confirm the stage at which STQC/MHA/MeitY/BIS-ER compliance evidence is required (Bid stage / Delivery Stage), and whether the interim documentation is acceptable if testing is in progress. Kindly clarify.	As per RFP at the time of bid submission it should be complied.
587	26	8) Project Activity, Deliverables,Tim elines and payment	Chapter 3.4 DELIVERABLES & TIMELINES		2. Phase 1 – Survey & Planning Completion of GIS-based survey, Site ID generation, feasibility assessment (power, network, pole), FoV analysis, site classification, submission and approval of Survey Report by RISL/District Authorities	Timelines S = T + 60 days might not be adequate without the details like, Proposed Location Count alongwith Latitude & Longitude, considering geographic spread among 7 Cities. We request to provide the further details and revised timeline accordingly on mutual agreement.	Please refer to the response provided against Sr. No. 65.
588	38	Clasue 4.30 Performance Security	Chapter 4 :INSTRUCTION TO BIDDERS (ITB)		c) However, the successful bidder will be required to deposit the amount of performance security which is 5% of the value of the work order which is actually placed upon him.	Please clarify Vailidy Period for PSD and whether Extension in later stage can be done based on Pending Deliverables instead of Work Order.	As per RFP
589	59	Clause 6.3- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Service Level	Chapter 6: SPECIAL TERMS AND CONDITIONS		Penalty Capping: The total penalties, excluding manpower-related penalties, shall not exceed 15% of the Agreed Quarterly Payment. In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract.	As BoQ-2 (Manpower) related Penalties are excluded from Penalty Capping @ 15%, the amount is purely against Capex 1%-of-BoQ-1 Quarterly release. As per Page 51, The maximum amount of liquidated damages shall be 10% of the work order value which is already defined, hence Penalty Capping @ 15% need to be removed to avoid duplication of Penalties. Accordingly below clause will be Null & Void "In the event that penalties equivalent to 15% are imposed for two consecutive quarters, RISL shall have the right to take an appropriate decision, including termination of the contract." Kindly consider and revise this clause.	As per RFP
590	59	Clause 6.3- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Service Level	Chapter 6: SPECIAL TERMS AND CONDITIONS		Power Cabling and other items - Penalty (in Rs.) (Per day per quantity of item for every 24 hours passed after expiry of 24 hours of lodging the complaint)	Please consider "Within 96 hours of lodging the complaint" instead of "Within 24 hours of lodging the complaint"	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
591	63	ANNEXURE-1: BILL OF MATERIAL (BoM) – Indicative	Annexure-1		11. Shifting of Pole with commissioning with required earthing	Kindly clarify, whether Excavation, ROW / RI is in RISL's scope. Shifting of pole is also incures the cost. Kindly clarify.	Please refer to the response provided against Sr. No. 45.
592	63	ANNEXURE-1: BILL OF MATERIAL (BoM) – Indicative	Annexure-1		BOQ-1	Central side Infrastructure / Storage / VMS channel licenses etc are missing in BoM. We understand, the same will be in RISL scope. Please confirm.	Please refer to the response provided against Sr. No. 45.
593	20	Clause 3.2 - SCOPE OF WORK, DELIVERABLES & TIMELINES - Cyber Security, STQC Compliance and Edge System Hardening	Chapter 3 - SCOPE OF WORK		3. Pole shall be able to host solar pane l (vertically mounted) having total weight maximum of 90Kg.	It is unclear whether Existing sites are solar-powered and if so, Please provide the details of installed components.	As per RFP
594	82	Item 9	Pole - 8 Mtr	Additio nal Clause	5. Solar Panel Mounting - Pole shall be able to host solar panel (vertically mounted) having total weight maximum of 90 Kg.	No separate Line item has been mentioned in BOQ-1 for Solar panel solution. Hence, as we understand Solar Panel Solution is out of scope for this RFP and All the poles are powered through Grid. This Feature of Solar Panel Mounting has been mentioned only to make provision for Solar-mounting capability on the pole structure, Hence, kindly provide dimensional details alongwith Technical data.	As per RFP
595	61	Clause 6.7- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels - Annexure-A: Minimum Manpower Resource Table	Chapter 6: SPECIAL TERMS AND CONDITIONS		B.E./B.Tech/M.Sc(IT)/ MCA, or higher education in Information Technology domain with minimum 4 Years of relevant experience in NOC/Same kind of project experience/Cameras installation or implementation or design experience. At least 2-year experience in surveillance and emergency project, Cisco Certified Support Technician (CCST – Networking) / Cisco certified Network Administrator (CCNA)	Please Amend the clause as “B.E./B.Tech/M.Sc(IT)/ MCA, or higher education in Information Technology domain with minimum 4 Years of relevant experience in NOC/Same kind of project experience/Cameras installation or implementation or design experience. At least 2-year experience in surveillance and emergency project.”	As per RFP
596	61	Clause 6.7- SPECIAL TERMS AND CONDITIONS OF TENDER & CONTRACT - Manpower availability service levels - Annexure-A: Minimum Manpower Resource Table	Chapter 6: SPECIAL TERMS AND CONDITIONS		ITI (Electrical or Computer or IT) & Graduate, with minimum 3 Years of relevant experience post qualification. At least 1 year of experience in Camera installation/ support kind of role in field, Cisco Certified Support Technician (CCST – Networking)	Please amend the clause as “Support/ Maintenance Engineer at all Districts - 123 - ITI / Diploma / Any degree, with minimum 3 Years of relevant experience post qualification. At least 1 year of experience in Camera installation/ support kind of role in field.”	As per RFP

Sr.No.	RFP Page no.	RFP rule no.	Chapter / Item	Item Point no.	Rule details	Query/Suggestion/Clarrification	Proposed Change / Clarification
597	86	Item 13	Rugged Mobile Data Terminal	4 , 30 & 38	Sr. No. 4 asks for “integration with existing VMS (NiceVision Net 3.1 or higher) and Dial100 (Intergraph)” Sr. No. 5 mentions “Compatible with Dial 100 (Mobile responder ver. 5.2.0 or higher)” Sr. No. 38 states: MDT Must support VMS live streaming, playback, and alert applications without lag Sr. No. 30 asks for TPM 2.0 –which is not available in Android based MDT	The above three required features impose functional requirements that cannot be simultaneously satisfied under Android architecture, effectively rendering the Android option non-compliant on technical merit	Sr. No. 30 TPM 2.0 - Deleted
598	86	Item 13	Rugged Mobile Data Terminal	7	Intel i5 (10th Gen or higher) / Snapdragon 7 series or equivalent or higher	The Snapdragon 7 series is an ARM-based SoC designed for Android. The Intel i5 is an x86-64 architecture designed for Windows. As per details available on OEM website/ Public domain, the NiceVision ControlCenter thick client is compiled for x86-64 Windows only – it cannot execute on ARM/ Android. The tender's CPU choice therefore directly mirrors the OS functional boundary: only the Intel i5 with windows OS leads to full NiceVision ControlCenter compliance." Considering the above it is clear that only windows based MDT can comply with the above all requirements hence we request you to kindly re-consider the technical specification and revise the technical specification with acceptance of only Windows bases MDT	As per RFP