



रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड

(भारत सरकार का उपक्रम, रेल मंत्रालय)

सूचीबद्ध व्यावसायिक सहयोगियों या OEM या OEM द्वारा अधिकृत भागीदार/वितरक में से भागीदार के चयन के लिए

"मध्य प्रदेश विधानसभा भोपाल के लिए माल, सेवाओं, कार्यों, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग और रखरखाव हेतु प्रबंधित सेवा प्रदाता (MSP) का चयन के लिए रुचि की अभिव्यक्ति।"

ईओआई संख्या : रेलटेल/डब्ल्यूआर/बीपीएल/विधानसभा/ईओआई/2025-26/11 दिनांक: 25 जुलाई 2025

प्लॉट नंबर 17, पहली मंजिल, रघुनाथ नगर, शाहपुरा पुलिस स्टेशन के पास,
भोपाल, एमपी - 462039

ईओआई नोटिस

**रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, प्लॉट नंबर 17, प्रथम तल, रघुनाथ नगर, शाहपुरा
पुलिस स्टेशन के पास, भोपाल, एमपी - 462039**

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रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड, (जिसे आगे "रेलटेल" कहा जाएगा) "मध्य प्रदेश विधानसभा भोपाल के लिए माल, सेवाओं, कार्यों, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग और रखरखाव हेतु प्रबंधित सेवा प्रदाता (MSP) का चयन के लिए रुचि की अभिव्यक्ति।" दस्तावेज जारी कर रहा है जो की रेलटेल के सूचीबद्ध भागीदारों या ओईएम या ओईएम के अधिकृत भागीदार/वितरक के लिए वैध है।

विवरण निम्नानुसार है:

1	बोलीदाताओं द्वारा ईओआई के विरुद्ध बोली प्रतिक्रिया पैकेट प्रस्तुत करने की अंतिम तिथि	28 जुलाई 2025 को 16:00 बजे
2	ईओआई के बोली प्रतिक्रिया पैकेट का उद्घाटन	28 जुलाई 2025 को 16:30 बजे
3	कार्य के दायरे के लिए प्रस्तुत की जाने वाली प्रतियों की संख्या	एक
4	ईएमडी राशि	Rs. 4000000/- (चालीस लाख)

ईएमडी रेलटेल कॉर्पोरेशन ऑफ इंडिया लिमिटेड के पक्ष में होनी चाहिए और मुंबई में ऑनलाइन बैंक ट्रांसफर के माध्यम से देय होगी। पार्टनर को प्रस्ताव के साथ ऑनलाइन भुगतान हस्तांतरण विवरण जैसे यूटीआर नंबर, तारीख और बैंक को साझा करना होगा।

रेलटेल बैंक विवरण: यूनियन बैंक ऑफ इंडिया, खाता संख्या 317801010036605, IFSC कोड - UBIN0531782, शाखा का नाम - महालक्ष्मी शाखा

योग्य व्यावसायिक सहयोगी/ओईएम/ओईएम के अधिकृत साझेदार या वितरक को ईओआई दस्तावेज के लिए इस आमंत्रण से संबंधित सभी संचार निम्नलिखित नामित संपर्क व्यक्तियों के माध्यम से निर्देशित करना आवश्यक है:

स्तर:1 संपर्क: श्री आनंद कुमार

पद: संयुक्त महाप्रबंधक/विपणन

ईमेल: anandnkn@railtelindia.com

संपर्क: **+91-9004444107**

स्तर:2 संपर्क: श्री पवन कुमार भार्गव

पद: ईडी/टीएम/भोपाल

ईमेल: pavan@railtelindia.com

Note:

1. Empaneled partners/OEMs/authorized partner or distributor of OEMs are required to submit soft copy (password protected PDF) of bid response packet (separate for Technical bid and Financial Bid) through an e-mail at bpltooffice@railtelindia.com duly signed by Authorized Signatories with Company seal and stamp. **The size of both the files should not exceed 20 Mb.**
2. **The OEMs need not be prior empaneled Business Associates, given their proven technical prowess. However, The EOI response is invited from eligible Empaneled Partners of RailTel only in case of participation by Business Associates.**
3. The password should be Mailed at the time of Bid opening i.e. at 16:25 Hrs. on Bid opening day.
4. All the documents must be submitted with proper indexing and page no.
5. This is an **exclusive arrangement with empaneled business associate/OEMs/ authorized partner or distributor of OEM of RailTel for fulfilling the end customer requirements.** Selected partner's authorized signatory has to give an undertaking they will not submit directly or indirectly their bids and techno-commercial solution/association with any other organization once selected through this EOI (before and after submission of bid to prospective organization by RailTel). This undertaking has to be given with this EOI Response.
6. **Transfer and Sub-letting.** The Business Associate/OEMs/authorized partner or distributor of OEM has no right to give, bargain, sell, assign or sublet or otherwise dispose of the Contract or any part thereof, as well as to give or to let a third party take benefit or advantage of the present Contract or any part thereof.

1. Introduction about RailTel

RailTel Corporation of India Limited (RailTel), an ISO-9001:2000 organization is a “**Navratna**” company under Ministry of Railways, Government of India. The Corporation was formed in Sept 2000 with the objectives to create nationwide Broadband Telecom and Multimedia Network in all parts of the country, to modernize Train Control Operation and Safety System of Indian Railways and to contribute to realization of goals and objective of national telecom policy 1999. RailTel is a wholly owned subsidiary of Indian Railways.

RailTel has approximately 70000 kms of OFC along the protected Railway tracks. The transport network is built on high capacity DWDM and an IP/ MPLS network over it to support mission critical communication requirements of Indian Railways and other customers. RailTel has Tier-III Data Center in Gurgaon and Secunderabad hosting / collocating critical applications. RailTel is also providing Telepresence as a Service (TPaaS), where a High- Definition Video Conference facility bundled with required BW is provided as a Service.

For ensuring efficient administration across India, country has been divided into four regions namely, Eastern, Northern, Southern & Western each headed by Executive Director and Headquartered at Kolkata, New Delhi, Secunderabad & Mumbai respectively. These regions are further divided into territories for efficient working. RailTel has territorial offices at Guwahati, & Bhubaneswar in East, Chandigarh, Jaipur, Lucknow in North, Chennai & Bangalore in South, Bhopal, and Pune & Ahmedabad in West. Various other territorial offices across the country are proposed to be created shortly.

RailTel’s business service lines can be categorized into three heads namely B2G/B2B (Business to Government and Business to Business) and B2C (Business to customers):

Licenses & Service portfolio:

Presently, RailTel holds Infrastructure Provider -1, National Long-Distance Operator, International Long-Distance Operator and Internet Service Provider (Class-A) licenses under which the following services are being offered to various customers:



a) Carrier Services

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

b) Enterprise Services

- Managed Lease Line Services: Available for granularities from E1, DS-3, STM-1 & above
- MPLS VPN: Layer-2 & Layer-3 VPN available for granularities from 2 Mbps & above
- Dedicated Internet Bandwidth: Experience the "Always ON" internet connectivity at your fingertips in granularities 2 Mbps to several Gbps

c) DATA CENTER Infrastructure as a service (IaaS), Hosting as Services, Security operation Centre as a Service (SOCaaS): RailTel has MeitY empaneled two Tier-III data centres in Gurgaon & Secunderabad. Presently RailTel is hosting critical applications of Indian Railways, Central & State government/ PSUs applications. RailTel will facilitate Government's applications / Hosting services including smooth transition to secured state owned RailTel's Data Centers and Disaster Recovery Centres. RailTel also offers SOC as a Service 'SOCaaS'. In addition, RailTel offers VPN client services so that employees can seamlessly access government's intranet, applications securely from anywhere without compromising security.

- National Long Distance: Carriage of Inter & Intra -circle Voice Traffic across India using state of the art NGN based network through its Interconnection with all leading Telecom Operators
- Lease Line Services: Available for granularities from E1 to multiple of Gigabit bandwidth & above
- Dark Fiber/Lambda: Leasing to MSOs/Telco's along secured Right of Way of Railway tracks
- Co-location Services: Leasing of Space and 1000+ Towers for collocation of MSC/BSC/BTS of Telco's

d) High-Definition Video Conference: RailTel has unique service model of providing high-definition video conference bundled with Video Conference equipment, bandwidth and FMS services to provide end to end seamless services on OPEX model connecting HQ with other critical offices. RailTel also offers application-based video conference solution for employees to be productive specially during this pandemic situation.

e) Retail Services – Rail-Wire

Rail-Wire: Triple Play Broadband Services for the Masses. RailTel has unique model of delivering broadband services, wherein local entrepreneurs are engaged in delivering &

maintaining broadband services and upto 66% of the total revenues earned are shared to these local entrepreneurs in the state, generating jobs and revitalizing local economies. On date RailTel is serving approx. 4,00,000 subscribers on PAN Indian basis. RailTel can provide broadband service across—Government PSU or any organization's officers colonies and residences.

2. Project Background and Objective of EOI

- a) For Augmentation of IT & LAN Infrastructure including Supply, Installation, Testing, Commissioning, Maintenance and ensuring 24X7 availability of Network with supplied components at MP Vidhan Sabha. (rendering of services is not incidental).
- b) **Paperless Legislative Assembly:** The National e-Vidhan Application (NeVA) is a transformative initiative under the Digital India Programme. It aims to make the functioning of all State Legislatures in India paperless by maximizing the usage of Information Technology. Adaption of IT, would facilitate electronic means to conduct legislative business. Thereby, the project promotes transparency, efficiency, and accessibility by enabling the automation of the entire legislative process, including law-making, tracking decisions, and sharing information.
- c) **Unified Platform:** Brings all legislatures together on a single platform, creating a massive data repository.
- d) **Cloud Technology:** The NeVA project makes use of Meghraj cloud technology for data access anytime, anywhere
- e) **Establish & Management of High-Speed Network** by ensuring 24X7 availability and Support to e-Governance: Establishing a high-speed OFC-based network to facilitate national e-governance applications, secure intranet communication, and internet access with provision for multimedia, video conferencing, and seamless data transfer.
- f) **Comprehensive LAN Setup (for the House / New locations):** Upgrading the existing network of 950 nodes LAN and commissioning of new LAN for App 750+ nodes along with Wi-Fi network.
- g) **Scalable Setup:** Creating a reliable, and scalable LAN setup with managed devices to meet current and future demands.

3. Scope of Work

The scope of work is to “Selection of Managed Service Provider (MSP) for supply, installation, testing, commissioning and maintenance of goods, services, works for Madhya Pradesh Legislative Assembly Bhopal” as per there requirement. The above scope of work is indicative, and the detailed scope of work- [Please Refer Annexure- 6 \(Tender Document\)](#).

Special Note: RailTel may retain some portion of the work mentioned in the end organization RFP, where RailTel has competence so that overall proposal becomes most winnable proposal. Scope of Work and payment terms shall be on a back-to-back basis as per the end customer RFP.

4. Response to EOI guidelines

4.1 Language of Proposals

The proposal and all correspondence and documents shall be written in English in password protected PDF file through an email (size of email should not exceed 20Mb) to bpltooffice@railtelindia.com.

4.2 RailTel's Right to Accept/Reject responses

RailTel reserves the right to accept or reject any response and annul the bidding process or even reject all responses at any time prior to selecting the partner, without thereby incurring any liability to the affected bidder or Business Associate/OEM/authorized partner or distributor of OEM or without any obligation to inform the affected bidder or bidders about the grounds for RailTel's action.

4.3 EOI response Document

The bidder is expected to examine all instructions, forms, terms and conditions and technical specifications in the bidding documents. Submission of bids, not substantially responsive to the bidding document in every aspect will be at the bidder's risk and may result in rejection of its bid without any further reference to the bidder.

All pages of the documents shall be signed by the bidder including the closing page in token of his having studied the EOI document and should be submitted along with the bid.

4.4 Period of Validity of bids and Bid Currency

Bids shall remain valid for 180 days from the date of submission. (Please Refer Annexure- 6)

4.5 Bidding Process

The bidding process as defined in para 9.

4.6 Bid Earnest Money (EMD)

4.6.1 The Business Associate shall furnish a sum as given in EOI Notice via online transfer from any scheduled bank in India in favor of "RailTel Corporation of India Limited" along with the offer.

4.6.2 Offers not accompanied with valid EOI Earnest Money Deposit shall be summarily rejected.

- 4.6.3 EMD and Tender Fees will be deposited in the form of Online Bank Transfer.
- 4.6.4 The validity of such EMD shall be maintained till the finalization of end Customer RFP/Tender i.e. award of order and till submission of Performance Guarantee of requisite value required by end customer on back-to-back basis.
- 4.6.5 **Return of EMD for unsuccessful Business Associates:** Final EMD of the unsuccessful Business Associate shall be returned without interest after completion of EOI process (i.e. after pre-bid agreement is signed with the selected partner)
- 4.6.6 **Return of EMD for successful Business Associate:** Final Earnest Money Deposit (balance proportionate EMD) if applicable of the successful bidder will be discharged / returned as promptly as possible after the receipt of RailTel's EMD/BG from the Customer and or on receipt of Security Deposit Performance Bank Guarantee as applicable (clause no. 4.7) from Business Associate whichever is later.
- 4.6.7 **Forfeiture of the EOI EMD.**
- 4.6.7.1 The EOI EMD may be forfeited and or penal action shall be initiated if a Business Associate withdraws his offer or modifies the terms and conditions of the offer during validity period.

4.7 Security Deposit / Performance Bank Guarantee (PBG)

- 4.7.1 In case the bid is successful, the PBG of requisite amount proportionate to the agreed scope of the work will have to be submitted to RailTel.
- 4.7.2 As per work share arrangements agreed between RailTel and Business Associate the PBG will be proportionately decided and submitted by the selected Business Associate.

4.8 Last date & time for Submission of EOI response

EOI response must be submitted to RailTel at the email address specified in the preamble not later than the specified date and time mentioned in the preamble.

4.9 Modification and/or Withdrawal of EOI response

EOI response once submitted will be treated, as final and no modification will be permitted except with the consent of the RailTel. No Business Associate shall be allowed to withdraw the response after the last date and time for submission.

The successful Business Associate will not be allowed to withdraw or back out from the response commitments. In case of withdrawal or back out by the successful business associate, the Earnest Money Deposit shall be forfeited, and all interests/claims of such Business Associate shall be deemed as foreclosed.

4.10 Clarification of EOI Response

To assist in the examination, evaluation and comparison of bids the purchaser may, at its discretion, ask the Business Associate for clarification. The response should be in writing and no change in the price or substance of the EOI response shall be sought, offered or permitted.

4.11 Period of Association/Validity of Agreement

RailTel will enter into agreement with selected bidder with detailed Terms and conditions.

5. Pre-Qualification Criteria for Bidding Business Partner of RailTel

S No.	Particulars	Criteria for Tender Package
A)	Financial Conditions	
1	BA's LOA should not be expired on date of submission of proposal and should have at least 3 years of operations in India as on bid submission date.	1. Valid Empanelment letter issued by RailTel 2. Certificate of Incorporation 3. GST Registration 4. PAN Card
2	The bidder must have Positive Net Worth and must not have any Non-Performing Assets on its Balance Sheet during the last Five consecutive years as on 31st March 2025.	Certificate from Statutory Auditor/Chartered Accountant Details of Net Worth should be provided Turnover and Net-worth Certificate)
3	Turnover: Average Annual Sales turnover of the bidder shall not be less than (Rs. 15 crores) During Three (03) consecutive years, Balance Sheets of Financial Years (FY) FY2022-23, FY2023-24 and FY2024-25.	CA Certificate with CA's Registration Copy of the audited profit and loss account of the company-showing turnover of the company during last Three consecutive Financial Years.
4	The bidder should be an Information Technology (IT/ITES) Company registered in India under the Indian Companies Act 1956/2013 or a partnership/proprietorship firm registered under the India Partnership Act 1932 and in IT/ITES business in India for a period of at least 5 (Five) years as on the date of submission of this bid.	Copy of valid Certificate of Registration attested by Company Secretary/Authorized Signatory Purchase Order/ Work Orders/ Milestone Completion Certificate / experience certificate from the authorized signatories
5	Similar work Experience MPLS/VPN/SDWAN Network etc. The Bidder/Lead Bidder should have successfully completed/ Ongoing projects for Government / PSU/ Nationalized Bank/ centrally funded educational institutions / Central or State Govt. organizations / Large public Enterprise Companies in India During Previous Years i. One (01) project of value more than 15 Crores OR ii. Two (02) projects of value more than 7.5 Crores each	Purchase Orders / Work Order / PI /Relevant Client certificate / Factory Acceptance Test (FAT) / Go- Live certificate/ Purchase Orders/Work Order/PI/Relevant Contract with clear project cost and mandatory Client satisfactory performance certificate from competent authority with contact details, dates, project name, project details etc. of mentioned for validation along with Names, address and contact details of client(s) shall be uploaded.

6	The Bidder should have Technical Capability in executing & managing similar projects during Previous Years. Minimum Project Size should be: Single project having network of 200 nodes	Documentary evidence for successful installation / execution / completion of the mentioned projects along with Names, address and contact details of client(s) shall be uploaded with the bid for verification. In case of Ongoing projects, the Bidder must submit evidence of payments received by them so far. Details of Project Value Delivered should be provided.
7	Human Capital Strength: The bidder must have at least 25 employees out of which at least 10 fulltime technical resources with relevant certifications in IT on its pay-roll in India for last 3 years.	HR Declaration Certificate.
8	Manufacturer Authorization: The Bidder has to be duly authorized by the respective OEMs by means of MAF (All Network Items and VC Systems only	Manufacturer Authorization Form (MAF) for All Network Items and VC Systems only Complete the associated tables provided with the form. OR Undertaking to submit MAF before end customer Tender submission last date.
9	The participating bidder should be a currently active empanelled business associate of RailTel or OEM(s) or its authorized partner/distributor.	Documentary proof of empanelment along with proof of empanelment Fee to be submitted.
10	The Bidder must have valid ISO 9001:2015 & CMMI Level 3 / CMMI-SVC Level 3 (SVC) Certification (or latest version) Certification.	Copy of valid ISO certificate & CMMI Level 3/CMMI-SVC Level 3 (SVC) Certification.
11	Power of Attorney in the name of authorized signatory OR authorization through Valid Board Resolution, authorizing him for signing the bid documents / getting related clarifications on bid Documents.	Power of Attorney in the name of authorized signatory
12	The Bidder must have office in Bhopal. If Local office is not available in Bhopal, the bidder will set up an office in Bhopal, within 30 days of award of contract.	Undertaking signed by authorized signatory along with the address and phone numbers.
13	The bidder shall not be in the active debarred list or active Blacklist: Published by Central Public Procurement Portal or, Procuring Ministry/Department, PSU, centrally funded educational institutions / Central or State Govt. organizations	Declaration-Cum-Undertaking regarding Debarring / Blacklisting on Company's Letter Head.

S No.	Particulars	Criteria for Tender Package
		(Mandatory Compliance & Document Submission)
B)	Annexures	
1	Annexure 1	Covering Letter: Self-certification duly signed by authorized signatory on company letter head.
2	Annexure 2	The Bidder should agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted.
		Self-certification duly signed by authorized signatory on company letter head.
3	Annexure 3	An undertaking signed by the Authorized Signatory of the company to be provided on letter head. The Bidder should not have been blacklisted / debarred by any Governmental / Non-Governmental Organization in India as on bid submission date.
4	Annexure-4	Format for Affidavit to be uploaded by BA along with the tender documents.
5	Annexure-5	Non-disclosure agreement with RailTel.
6	Annexure-6	BOQ of the RFP document. Price Bid Format to be submitted in separate password protected pdf.
7	Annexure-7	Power of Attorney or Board Resolution in favor of one of its employees who will sign the Bid Documents.
8	Additional Documents to be Submitted	Technical Proposal with overview of the project with strength of the Partner. And (Please Refer Remain All Annexures in RFP Document & submitted to RailTel's)

5. Bidder's Profile

The bidder shall provide the information in the below table:

S. No.	ITEM	Details
1.	Full name of bidder's firm	
2.	Full address, telephone numbers, fax numbers, and email address of the primary office of the organization / main / head / corporate office	
3.	Name, designation and full address of the Chief Executive Officer of the bidder's organization as a whole, including contact numbers and email Address	
4.	Full address, telephone and fax numbers, and email addresses of the office of the organization dealing with this tender	
5.	Name, designation and full address of the person dealing with the tender to whom all reference shall be made regarding the tender enquiry. His/her telephone, mobile, Fax and email address	
6.	Bank Details (Bank Branch Name, IFSC Code, Account number)	
7.	GST Registration number	

6. Evaluation Criteria

- 6.1 The Business Associates are first evaluated on the basis of the Pre-Qualification Criteria as per clause 5 above.
- 6.2 The Business Associate who meets all the Pre-qualification criteria, their price bid will be evaluated. The Lowest (L1) price bidder will be selected and entered into agreement with for delivery of the work on back-to-back basis for the agreed scope of work.
- 6.3 RailTel reserves the right to further re-negotiate the prices with eligible L1 bidder. Selected bidder must ensure the best commercial offer to RailTel to offer the most winnable cost to customer.
- 6.4 RailTel also reserves the right to accept or reject the response against this EOI, without assigning any reasons. The decision of RailTel is final and binding on the participants. The RailTel evaluation committee will determine whether the proposal/ information is complete in all respects and the decision of the evaluation committee shall be final. RailTel may at its discretion assign lead factor to the Business associate as per RailTel policy for shortlisting partner against this EOI. RailTel also reserves the right to negotiate the price with the selected bidder.

- 6.5 All General requirement mentioned in the Technical Specifications are required to be complied. The solution proposed should be robust and scalable.

7. Payment terms

- 7.1 RailTel shall make payment to selected Business Associate after receiving payment from Customer for the agreed scope of work. In case of any penalty or deduction made by customer for the portion of work to be done by BA, same shall be passed on to Business Associate.
- 7.2 All payments by RailTel to the Partner will be made after the receipt of payment by RailTel from end Customer organization.

8. SLA

The selected bidder will be required to adhere to the SLA matrix if/as defined by the end Customer. SLA breach penalty will be applicable proportionately on the selected bidder, as specified by the end Customer. The SLA scoring and penalty deduction mechanism for in-scope of work area shall be followed as specified by the customer. All associated clarifications, responses to queries, revisions, addendum and corrigendum, associated Prime Services Agreement (PSA)/ MSA/ SLA also included. Any deduction by Customer from RailTel payments on account of SLA breach which is attributable to Partner will be passed on to the Partner proportionately based on its scope of work.

9. Other Terms and Conditions

Any other terms and conditions in relation to SLA, Payments, PBG etc. will be as per the PO/agreement/Work Order/RFP of the end customer.

Note: Depending on RailTel's business strategy RailTel may choose to work with Partner who is most likely to support in submitting a winning bid.

Annexure 1: Format for COVERING LETTER
COVERING LETTER (To be on company letter head)

EoI Reference No:

Date :

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Dear Sir,

SUB: Participation in the EoI process

Having examined the Invitation for EoI document bearing the ref. no. _____ released by your esteemed organization, we, undersigned, hereby acknowledge the receipt of the same and offer to participate in conformity with the said Invitation for EoI document.

If our application is accepted, we undertake to abide by all the terms and conditions mentioned in the said Invitation for EoI document.

We hereby declare that all the information and supporting documents furnished as a part of our response to the said Invitation for EoI document, are true to the best of our knowledge. We understand that in case any discrepancy is found in the information submitted by us, our EoI is liable to be rejected.

We hereby Submit EMD amount of Rs. _____ issued vide _____ from Bank _____.

Authorized Signatory

Name

Designation

Annexure 2: Format for Self-Certificate & Undertaking
Self-Certificate (To be on company letter head)

EoI Reference No:

Date:

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Dear Sir,

Sub: Self Certificate for Tender, Technical & other compliances

- 1) Having examined the Technical specifications mentioned in this EOI & end customer tender, we hereby confirm that we meet all specification.
- 2) We agree to abide by all the technical, commercial & financial conditions of the end customer RFP for which EOI is submitted (except pricing, termination & risk purchase rights of the RailTel). We understand and agree that RailTel shall release the payment to selected BA after the receipt of corresponding payment from end customer by RailTel. Further we understand that in case selected BA fails to execute assigned portion of work, then the same shall be executed by RailTel through third party or departmentally at the risk and cost of selected BA.
- 3) We agree to abide by all the technical, commercial & financial conditions of the end customer's RFP for the agreed scope of work for which this EOI is submitted.
- 4) We hereby agree to comply with all OEM technical & Financial documentation including MAF, Technical certificates/others as per end-to-end requirement mentioned in the end customer's RFP. We are hereby enclosing the arrangement of OEMs against each of the BOQ item quoted as mentioned end customer's RFP. We also undertake to submit MAF and other documents required in the end Customer organization tender in favour of RailTel against the proposed products.
- 5) We hereby undertake to work with RailTel as per end customer's RFP terms and conditions. We confirm to submit all the supporting documents constituting/ in compliance with the Criteria as

required in the end customer's RFP terms and conditions like technical certificates, OEM compliance documents.

- 6) We understand and agree that RailTel is intending to select a BA who is willing to accept all terms & conditions of end customer organization's RFP for the agreed scope of work. RailTel will strategies to retain scope of work where RailTel has competence.
- 7) We hereby agree to submit that in case of being selected by RailTel as BA for the proposed project (for which EOI is submitted), we will submit all the forms, appendix, relevant documents etc. to RailTel that is required and desired by end Customer well before the bid submission date by end customer and as and when required.
- 8) We hereby undertake to sign Pre-Bid Agreement and Non-Disclosure Agreement with RailTel on a non-judicial stamp paper of Rs. 100/- in the prescribed Format.

Authorized Signatory Name & Designation

Annexure 3: Undertaking for not Being Blacklisted/Debarred

<On Company Letter Head>

To,

RailTel Corporation of India Ltd.
Plot No. 17, First Floor,
Raghunath Nagar,
Near Shahpura Thana,
Bhopal, M.P. - 462039

Subject: Undertaking for not Being Blacklisted/Debarred

We, Company Name, having its registered office at address
hereby declares that that the Company has not been blacklisted/debarred by any Governmental / Non-Governmental organization in India for past 3 Years as on bid submission date.

Date and Place

Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Bidder's Company Seal:

Annexure 4: Format of Affidavit

FORMAT FOR AFFIDAVIT TO BE UPLOADED BY BA ALONGWITH THE EOI DOCUMENTS

(To be executed in presence of Public notary on non-judicial stamp paper of the value of Rs. 100/-.

The paper has to be in the name of the BA) **

I..... (Name and designation) ** appointed as the attorney/authorized signatory of the BA (including its constituents),

M/s _____ (hereinafter called the BA) for the purpose of the EOI documents for the work of _____ as per the EOI No. _____ of (RailTel Corporation of India Ltd.), do hereby solemnly affirm and state on the behalf of the BA including its constituents as under:

1. I/we the BA (s), am/are signing this document after carefully reading the contents.
2. I/we the BA(s) also accept all the conditions of the EOI and have signed all the pages in confirmation thereof.
3. I/we hereby declare that I/we have downloaded the EOI documents from RailTel website www.railtelindia.com. I/we have verified the content of the document from the website and there is no addition, no deletion or no alternation to be content of the EOI document. In case of any discrepancy noticed at any stage i.e. evaluation of EOI, execution of work or final payment of the contract, the master copy available with the RailTel Administration shall be final and binding upon me/us.
4. I/we declare and certify that I/we have not made any misleading or false representation in the forms, statements and attachments in proof of the qualification requirements.
5. I/we also understand that my/our offer will be evaluated based on the documents/credentials submitted along with the offer and same shall be binding upon me/us.
6. I/we declare that the information and documents submitted along with the EOI by me/us are correct and I/we are fully responsible for the correctness of the information and documents, submitted by us.
7. I/we undersigned that if the certificates regarding eligibility criteria submitted by us are found to be forged/false or incorrect at any time during process for evaluation of EOI, it shall lead to forfeiture of the EOI EMD besides banning of business for five years on entire RailTel. Further, I/we (insert name of the BA) ** _____ and all my/our constituents understand that my/our constituents understand that my/our offer shall be summarily rejected.

8. I/we also understand that if the certificates submitted by us are found to be false/forged or incorrect at any time after the award of the contract, it will lead to termination of the contract, along with forfeiture of EMD/SD and Performance guarantee besides any other action provided in the contract including banning of business for five years on entire RailTel.

DEPONENT SEAL AND SIGNATURE
OF THE BA

VERIFICATION

I/We above named EOI do hereby solemnly affirm and verify that the contents of my/our above affidavit are true and correct. Nothing has been concealed and no part of it is false.

DEPONENT SEAL AND SIGNATURE
OF THE BA

Place:
Dated:

****The contents in Italics are only for guidance purpose. Details as appropriate, are to be filled in suitably by BA. Attestation before Magistrate/Notary Public.**

Annexure-5: Non-Disclosure Agreement (NDA) Format

NON-DISCLOSURE AGREEMENT

This Non-Disclosure Agreement (this “**Agreement**”) is made and entered into on this ____ day of ____, 2024 (the “**Effective Date**”) at _____. By and between

RailTel Corporation of India Limited, (CIN: L64202DL2000GOI107905), a Public Sector Undertaking under Ministry of Railways, Govt. of India, having its registered and corporate office at Plate-A, 6th Floor, Office Block, Tower -2, East Kidwai Nagar, New Delhi-110023, (hereinafter referred to as '**RailTel**'), which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of the ONE PART,

And

_____) (CIN: _____), a company duly incorporated under the provisions of Companies Act, _____ having its registered office at _____, (hereinafter referred to as '**_____**'),

which expression shall unless repugnant to the context or meaning thereof, deem to mean and include its successors and its permitted assignees of OTHER PART

RailTel and _____ shall be individually referred to as “Party” and jointly as “Parties”

WHEREAS, RailTel and _____, each possesses confidential and proprietary information related to its business activities, including, but not limited to, that information designated as confidential or proprietary under Section 2 of this Agreement, as well as technical and non-technical information, patents, copyrights, trade secrets, know-how, financial data, design details and specifications, engineering, business and marketing strategies and plans, forecasts or plans, pricing strategies, formulas, procurement requirements, vendor and customer lists, inventions, techniques, sketches, drawings, models, processes, apparatus, equipment, algorithms, software programs, software source documents, product designs and the like, and third party confidential information (collectively, the “**Information**”);

WHEREAS, the Parties have initiated discussions regarding a possible business relationship for _____.

WHEREAS, each Party accordingly desires to disclose certain Information (each Party, in such disclosing capacity, the “**Disclosing Party**”) to the other Party (each Party, in such receiving capacity, the “**Receiving Party**”) subject to the terms and conditions of this Agreement.

NOW THEREFORE, in consideration of the receipt of certain Information, and the mutual promises made in this Agreement, the Parties, intending to be legally bound, hereby agree as follows:

Permitted Use.

Receiving Party shall:

hold all Information received from Disclosing Party in confidence; use such Information for the purpose of evaluating the possibility of entering into a commercial arrangement between the Parties concerning such Information; and restrict disclosure of such Information to those of Receiving Party’s officers, directors, employees, affiliates, advisors, agents and consultants (collectively, the “**Representatives**”) who the Receiving Party, in its reasonable discretion, deems need to know such Information, and are bound by the terms and conditions of (1) this Agreement, or (2) an agreement with terms and conditions substantially similar to those set forth in this Agreement.

The restrictions on Receiving Party's use and disclosure of Information as set forth above shall not apply to any Information that Receiving Party can demonstrate: is wholly and independently developed by Receiving Party without the use of Information of Disclosing Party; at the time of disclosure to Receiving Party, was either (A) in the public domain, or (B) known to Receiving Party; is approved for release by written authorization of Disclosing Party; or is disclosed in response to a valid order of a court or other governmental body in the India or any political subdivision thereof, but only to the extent of, and for the purposes set forth in, such order; provided, however, that Receiving Party shall first and immediately notify Disclosing Party in writing of the order and permit Disclosing Party to seek an appropriate protective order.

(c) Both parties further agree to exercise the same degree of care that it exercises to protect its own Confidential Information of a like nature from unauthorised disclosure, but in no event shall a less than reasonable degree of care be exercised by either party.

Designation.

Information shall be deemed confidential and proprietary and subject to the restrictions of this Agreement if, when provided in:

written or other tangible form, such Information is clearly marked as proprietary or confidential when disclosed to Receiving Party; or oral or other intangible form, such Information is identified as confidential or proprietary at the time of disclosure.

Cooperation. Receiving Party will immediately give notice to Disclosing Party of any unauthorized use or disclosure of the Information of Disclosing Party.

Ownership of Information. All Information remains the property of Disclosing Party and no license or other rights to such Information is granted or implied hereby. Notwithstanding the foregoing, Disclosing Party understands that Receiving Party may currently or in the future be developing information internally, or receiving information from other parties that may be similar to Information of the Disclosing Party. Notwithstanding anything to the contrary, nothing in this Agreement will be construed as a representation or inference that Receiving Party will not develop products, or have products developed for it, that, without violation of this Agreement, compete with the products or systems contemplated by Disclosing Party's Information.

No Obligation. Neither this Agreement nor the disclosure or receipt of Information hereunder shall be construed as creating any obligation of a Party to furnish Information to the other Party or to enter into any agreement, venture or relationship with the other Party.

Return or Destruction of Information.

All Information shall remain the sole property of Disclosing Party and all materials containing any such Information (including all copies made by Receiving Party) and its Representatives shall be returned or destroyed by Receiving Party immediately upon the earlier of:

termination of this Agreement; expiration of this Agreement; or
Receiving Party's determination that it no longer has a need for such Information.

Upon request of Disclosing Party, Receiving Party shall certify in writing that all Information received by Receiving Party (including all copies thereof) and all materials containing such Information (including all copies thereof) have been destroyed.

Injunctive Relief: Without prejudice to any other rights or remedies that a party may have, each party acknowledges and agrees that damages alone may not be an adequate remedy for any breach of this Agreement, and that a party shall be entitled to seek the remedies of injunction, specific performance and/or any other equitable relief for any threatened or actual breach of this Agreement

Notice.

Any notice required or permitted by this Agreement shall be in writing and shall be delivered as follows, with notice deemed given as indicated:

by personal delivery, when delivered personally; by overnight courier, upon written verification of receipt; or by certified or registered mail with return receipt requested, upon verification of receipt.

Notice shall be sent to the following addresses or such other address as either Party specifies in writing.

RailTel Corporation of India limited:

Attn: _____

Address: _____

Phone:

Email.:

Attn: _____

Address: _____

Phone:

Email:

Term, Termination and Survivability.

Unless terminated earlier in accordance with the provisions of this agreement, this Agreement shall be in full force and effect for a period of ____years from the effective date hereof.

Each party reserves the right in its sole and absolute discretion to terminate this Agreement by giving the other party not less than 30 days' written notice of such termination.

Notwithstanding the foregoing clause 9(a) and 9 (b), Receiving Party agrees that its obligations, shall:

In respect to Information provided to it during the Term of this agreement, shall survive and continue even after the expiry of the term or termination of this agreement; and not apply to any materials or information disclosed to it thereafter.

Governing Law and Jurisdiction. This Agreement shall be governed in all respects solely and exclusively by the laws of India without regard to its conflicts of law principles. The Parties hereto expressly consent and submit themselves to the jurisdiction of the courts of New Delhi.

Counterparts. This agreement is executed in duplicate, each of which shall be deemed to be the original and both when taken together shall be deemed to form a single agreement

No Definitive Transaction. The Parties hereto understand and agree that no contract or agreement with respect to any aspect of a potential transaction between the Parties shall be deemed to exist unless and until a definitive written agreement providing for such aspect of the transaction has been executed by a duly authorized representative of each Party and duly delivered to the other Party (a "**Final Agreement**"), and the Parties hereby waive, in advance, any claims in connection with a possible transaction unless and until the Parties have entered into a Final Agreement.

Settlement of Disputes:

The parties shall, at the first instance, attempt to resolve through good faith negotiation and consultation, any difference, conflict or question arising between the parties hereto relating to or concerning or arising out of or in connection with this agreement, and such negotiation or consultation shall begin promptly after a Party has delivered to another Party a written request for such consultation.

In the event of any dispute, difference, conflict or question arising between the parties hereto, relating to or concerning or arising out of or in connection with this agreement, is not settled through good faith negotiation or consultation, the same shall be referred to arbitration by a sole arbitrator.

The sole arbitrator shall be appointed by CMD/RailTel out of the panel of independent arbitrators maintained by RailTel, having expertise in their respective domains. The seat and the venue of arbitration shall be New Delhi. The arbitration proceedings shall be in accordance with the provision of the Arbitration and Conciliation Act 1996 and any other statutory amendments or modifications thereof. The decision of arbitrator shall be final and binding on both parties. The arbitration proceedings shall be conducted in English Language. The fees and cost of arbitration shall be borne equally between the parties.

CONFIDENTIALITY OF NEGOTIATIONS

Without the Disclosing Party's prior written consent, the Receiving Party shall not disclose to any Person who is not a Representative of the Receiving Party the fact that Confidential Information has been made available to the Receiving Party or that it has inspected any portion of the Confidential Information or that discussions between the Parties may be taking place.

REPRESENTATION

The Receiving Party acknowledges that the Disclosing Party makes no representation or warranty as to the accuracy or completeness of any of the Confidential Information furnished by or on its behalf. Nothing in this clause operates to limit or exclude any liability for fraudulent misrepresentation.

ASSIGNMENT

Neither this Agreement nor any of the rights, interests or obligations under this Agreement shall be assigned, in whole or in part, by operation of law or otherwise by any of the Parties without the prior written consent of each of the other Parties. Any purported assignment without such consent shall be void. Subject to the preceding sentences, this Agreement will be binding upon, inure to the benefit of, and be enforceable by, the Parties and their respective successors and assigns. its Affiliates to advise their Representatives, contractors, subcontractors and licensees, of the obligations of confidentiality and non-use under this Agreement, and shall be responsible for ensuring compliance by its and its Affiliates' Representatives, contractors, subcontractors and licensees with such obligations. In addition, each Party shall require all persons and entities who are not employees of a Party and who are provided access to the Confidential Information, to execute confidentiality or non-disclosure agreements containing provisions no less stringent than those set forth in this Agreement. Each Party shall promptly notify the other Party in writing upon learning of any unauthorized disclosure or use of the Confidential Information by such persons or entities.

NO LICENSE

Nothing in this Agreement is intended to grant any rights to under any patent, copyright, or other intellectual property right of the Disclosing Party, nor will this Agreement grant the Receiving Party any rights in or to the Confidential Information of the Disclosing Party, except as expressly set forth in this Agreement.

RELATIONSHIP BETWEEN PARTIES:

Nothing in this Agreement or in any matter or any arrangement contemplated by it is intended to constitute a partnership, association, joint venture, fiduciary relationship or other cooperative entity between the parties for any purpose whatsoever. Neither party has any power or authority to bind the other party or impose any obligations on it and neither party shall purport to do so or hold itself out as capable of doing so.

20: UNPULISHED PRICE SENSITIVE INFORMATION (UPSI)

_____ agrees and acknowledges that _____, its Partners, employees, representatives etc., by virtue of being associated with RailTel and being in frequent communication with RailTel and its employees, shall be deemed to be "Connected Persons" within the meaning of SEBI (Prohibition of Insider Trading) Regulations, 2015 and shall be bound by the said regulations while dealing with any confidential and/ or price sensitive information of RailTel. _____ shall always and at all times comply with the obligations and restrictions contained in the said regulations. In terms of the said regulations, _____ shall abide by the restriction on communication, providing or allowing access to any Unpublished Price Sensitive Information (UPSI) relating to RailTel as well as restriction on trading of its stock while holding such Unpublished Price Sensitive Information relating to RailTel

MISCELLANEOUS. This Agreement constitutes the entire understanding among the Parties as to the Information and supersedes all prior discussions between them relating thereto. No amendment or modification of this Agreement shall be valid or binding on the Parties unless made in writing and signed on behalf of each Party by its authorized representative. The failure or delay of any Party to enforce at any time any provision of this Agreement shall not constitute a waiver of such Party's right thereafter to enforce each and every provision of this Agreement. In the event that any of the terms, conditions or provisions of this Agreement are held to be illegal, unenforceable or invalid by any court of competent jurisdiction, the remaining terms, conditions or provisions hereof shall remain in full force and effect. The rights, remedies and obligations set forth herein are in addition to, and not in substitution of, any rights, remedies or obligations which may be granted or imposed under law or in equity. IN WITNESS WHEREOF, the Parties have executed this Agreement on the date set forth above.

_____:

RailTel Corporation of India Limited:

By _____

By _____

Name:

Name:

Title:

Title:

Witness

Annexure-6
Tender Document (RFP)

बिड दस्तावेज़ / Bid Document

बिड विवरण / Bid Details	
बिड बंद होने की तारीख/समय / Bid End Date/Time	16-07-2025 19:00:00
बिड खुलने की तारीख/समय / Bid Opening Date/Time	16-07-2025 19:30:00
बिड पेशकश वैधता (बंद होने की तारीख से) / Bid Offer Validity (From End Date)	180 (Days)
मंत्रालय/राज्य का नाम / Ministry/State Name	Ministry Of Electronics And Information Technology
विभाग का नाम / Department Name	Department Of Electronics And Information Technology
संगठन का नाम / Organisation Name	National Informatics Centre Services Incorporated (nicsi)
कार्यालय का नाम / Office Name	Hall No. 2 & 3, 6th Floor, Nbcc Tower-15, Bhikaji Cama Place, New Delhi-110066
कुल मात्रा / Total Quantity	2261
वस्तु श्रेणी / Item Category	All in One PC (V2) (Q2) , Entry and Mid Level Laptop - Notebook (Q2) , Multifunction Machine MFM (V2) (Q2) , Scanner (V2) (Q2) , Multimedia Projector (MMP) (Q2) , Video Conferencing End Point (Q2) , Tablet Computer , 4 in 1 adaptor , Tablet Metal Stand Full , Tablet Metal Stand Sliding , Mobile Device Management Tool , Antivirus for All in One , Antivirus for Laptop , Laptop Bag , Smart card printer , digital signature certificate , Office Suite Software for All in One , Office Suite Software for Laptop , Server , Operating System Software - Microsoft Windows , Linux Server Brand 1 , Linux Server Brand 2 , Layer 3 - Access Switch , Layer-2 24 ports , Layer-2 - 48 ports , Layer 2 Access Switch 48 Ports , Transceiver Fibre , Transceiver Copper , WiFi Access Point , Wi-Fi - Wireless Controllers , Network Monitoring Software , Projector Screen, Projector Ceiling Mounting with necessary accessories , Manpower
GeMARPTS में खोजी गई स्ट्रिंग्स / Searched Strings used in GeMARPTS	Unbunched Items
GeMARPTS में खोजा गया परिणाम / Searched Result generated in GeMARPTS	Curios, Souvenirs and Gift Items, Handicraft Items from Kutch - ODOP, Fingerprint Powders, Marking Cones, IT Infrastructure Items for Central Monitoring System (GIL), Fingerprint Brushes and Dusters, Stainless Steel Benches (RDSO Specification), Tool Kit for Household Decorative Items - ODOP UP Gov. (Hapur), Operating System Software (V2), Tool Kit for Household Decorative Items - O.D.O.P UP Gov.(Baghpat)
अधिसूचना के लिए चयनित प्रासंगिक श्रेणियाँ / Relevant Categories selected for notification	<ul style="list-style-type: none"> Tablet Computer (V2) Network Monitoring Software (V2) Operating System Software (V2)

बिड विवरण/Bid Details	
बीओक्यू शीर्षक /BOQ Title	Request For Proposal for Selection of Managed Service Provider at MP Vidhan Sabha Bhopal for NeVA
एमएसएमई के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है/MSE Exemption for Years of Experience and Turnover	No
स्टार्टअप के लिए अनुभव के वर्षों और टर्नओवर से छूट प्रदान की गई है /Startup Exemption for Years of Experience and Turnover	No
विक्रेता से मांगे गए दस्तावेज़/Document required from seller	Certificate (Requested in ATC),OEM Authorization Certificate *In case any bidder is seeking exemption from Experience / Turnover Criteria, the supporting documents to prove his eligibility for exemption must be uploaded for evaluation by the buyer
क्या आप निविदाकारों द्वारा अपलोड किए गए दस्तावेज़ों को निविदा में भाग लेने वाले सभी निविदाकारों को दिखाना चाहते हैं? संदर्भ मेनू है/Do you want to show documents uploaded by bidders to all bidders participated in bid?	No
बिड से रिवर्स नीलामी सक्रिय किया/Bid to RA enabled	No
क्रेता के लिए उपलब्ध आईटीसी/ITC available to buyer	Yes
बिड का प्रकार/Type of Bid	Two Packet Bid
प्राथमिक उत्पाद श्रेणी/Primary product category	Layer 3 - Access Switch
तकनीकी मूल्यांकन के दौरान तकनीकी स्पष्टीकरण हेतु अनुमत समय /Time allowed for Technical Clarifications during technical evaluation	2 Days
निरीक्षण आवश्यक (सूचीबद्ध निरीक्षण प्राधिकरण /जेम के साथ पूर्व पंजीकृत एजेंसियों द्वारा)/Inspection Required (By Empanelled Inspection Authority / Agencies pre-registered with GeM)	No
मूल्यांकन पद्धति/Evaluation Method	Total value wise evaluation
वित्तीय दस्तावेज की आवश्यकता है / Financial Document Required	Yes
मध्यस्थता खंड/Arbitration Clause	No
सुलह खंड/Mediation Clause	No

ईएमडी विवरण/EMD Detail

एडवाइजरी बैंक/Advisory Bank	ICICI
ईएमडी राशि/EMD Amount	4000000

ईपीबीजी विवरण /ePBG Detail

एडवाइजरी बैंक/Advisory Bank	ICICI
ईपीबीजी प्रतिशत (%) /ePBG Percentage(%)	3.00
ईपीबीजी की आवश्यक अवधि (माह) /Duration of ePBG required (Months).	38

(a). जेम की शर्तों के अनुसार ईएमडी छूट के इच्छुक बिडर को संबंधित कैटेगरी के लिए बिड के साथ वैध समर्थित दस्तावेज़ प्रस्तुत करने है। एमएसई कैटेगरी के अंतर्गत केवल वस्तुओं के लिए विनिर्माता तथा सेवाओं के लिए सेवा प्रदाता ईएमडी से छूट के पात्र हैं। व्यापारियों को इस नीति के दायरे से बाहर रखा गया है।/EMD EXEMPTION: The bidder seeking EMD exemption, must submit the valid supporting document for the relevant category as per GeM GTC with the bid. Under MSE category, only manufacturers for goods and Service Providers for Services are eligible for exemption from EMD. Traders are excluded from the purview of this Policy.

(b). ईएमडी और संपादन जमानत राशि, जहां यह लागू होती है, लाभार्थी के पक्ष में होनी चाहिए। / EMD & Performance security should be in favour of Beneficiary, wherever it is applicable.

लाभार्थी /Beneficiary :

HOD (GeM)

Hall No. 2 & 3, 6th Floor, Nbcc Tower-15, Bhikaji Cama Place, New Delhi-110066, Department of Electronics and Information Technology, National Informatics Centre Services Incorporated (NICSI), Ministry of Electronics and Information Technology
(Ramdatt Upadhyay)

विभाजन/Splitting

बोली विभाजन लागू नहीं किया गया/ Bid splitting not applied.

एमआईआई खरीद वरीयता/MII Purchase Preference

एमआईआई खरीद वरीयता/MII Purchase Preference	No
--	----

एमआईआई के लिए सक्षम प्राधिकारी का विवरण:/Details of the Competent Authority for MII

सक्षम प्राधिकारी का नाम/Name of Competent Authority	Arvind Sharma
सक्षम प्राधिकारी का पदनाम/Designation of Competent Authority	Secretary
सक्षम प्राधिकारी का कार्यालय/विभाग/प्रभाग/Office / Department / Division of Competent Authority	M.P. Vidhan Sabha
सीए अनुमोदन संख्या/CA Approval Number	F. No STQC/IT & eGov/Procurement/2021
सक्षम प्राधिकारी अनुमोदन तिथि/Competent Authority Approval Date	23-06-2025

सक्षम प्राधिकारी द्वारा प्रदान की गई स्वीकृति का संक्षिप्त विवरण/Brief Description of the Approval Granted by Competent Authority

मध्यप्रदेश विधान सभा में नेशनल ई-विधान परियोजना के क्रियान्वयन हेतु मध्यप्रदेश विधान सभा अध्यक्ष के सभापतित्व में गठित हाउस कमेटी की बैठक दिनांक 10.06.2025 में उच्च गुणवत्ता, सदन में नेटवर्क संबंधी महत्वपूर्ण कार्यों के निर्वाह संपादन, सुरक्षा आदि तथ्यों को दृष्टिगत रखते हुए उच्च गुणवत्ता, नवीनतम तकनाक एवं अद्यतन स्पेसिफिकेशन (Latest Generation) के स्विच एवं नेटवर्क डिवाइस का चयन किया जाना है। उपर्युक्त के परिप्रेक्ष्य में यह प्रमाणित किया जाता है, इस बोली के माध्यम से खरीदे जाने वाले उक्त सूचना प्रौद्योगिकी उपकरण एवं हार्डवेयर को मेक इन इंडिया (MII) आदेश से छूट दी गई है।

Competent Authority Approval for not opting Make In India Preference : [View Document](#)

एमएसई खरीद वरीयता/MSE Purchase Preference

एमएसई खरीद वरीयता/MSE Purchase Preference	Yes
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1. Purchase preference will be given to MSEs having valid Udyam Registration and whose credentials are validated online through Udyam Registration portal as defined in Public Procurement Policy for Micro and Small Enterprises (MSEs) Order, 2012 dated 23.03.2012 issued by Ministry of Micro, Small and Medium Enterprises and its subsequent Orders/Notifications issued by concerned Ministry. If the bidder wants to avail themselves of the Purchase preference, the bidder must be the manufacturer / OEM of the offered product on GeM. Traders are excluded from the purview of Public Procurement Policy for Micro and Small Enterprises and hence resellers offering products manufactured by some other OEM are not eligible for any purchase preference. In respect of bid for Services, the bidder must be the Service provider of the offered Service. Relevant documentary evidence in this regard shall be uploaded along with the bid in respect of the offered product or service and Buyer will decide eligibility for purchase preference based on documentary evidence submitted, while evaluating the bid. If L-1 is not an MSE and MSE Seller (s) has / have quoted price within L-1+ 15% (Selected by Buyer) of margin of purchase preference /price band defined in relevant policy, such MSE Seller shall be given opportunity to match L-1 price and contract will be awarded for 25% (selected by Buyer) percentage of total quantity. The buyers are advised to refer the OM No. F.1/4/2021-PPD dated 18.05.2023 [OM No.1 4 2021 PPD dated 18.05.2023](#) for compliance of Concurrent application of Public Procurement Policy for Micro and Small Enterprises Order, 2012 and Public Procurement (Preference to Make in India) Order, 2017. Benefits of MSE will be allowed only if seller is validated on-line in GeM profile as well as validated and approved by Buyer after evaluation of documents submitted.

2. Estimated Bid Value indicated above is being declared solely for the purpose of guidance on EMD amount and for determining the Eligibility Criteria related to Turn Over, Past Performance and Project / Past Experience etc. This has no relevance or bearing on the price to be quoted by the bidders and is also not going to have any impact on bid participation. Also this is not going to be used as a criteria in determining reasonableness of quoted prices which would be determined by the buyer based on its own assessment of reasonableness and based on competitive prices received in Bid / RA process.

If the buyer has mentioned MSE purchase preference in ATC then service provider is required to upload necessary documents for MSE purchase preference for verification by the buyer during evaluation.

All In One PC (V2) (97 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम कटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Description	Description of store	All in One Personal Computers consist of a Mouse, Keyboard, Display with Web camera, inbuilt/integrated microphone array and speakers, an internal CPU with connection cables and power adapter with 1 year standard warranty

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Processor Number	Intel Core i5-14500, Intel Core i9-12900, Intel Core i7-13700, Intel Core i7-14700, Intel Core i9-13900T, Intel Core i9-13900 Or higher
Input Devices	Mouse Connectivity	Wired, Wireless Or higher
	Keyboard Connectivity	Wired, Wireless Or higher
	Type of Keyboard	Standard, Bilingual Or higher
Graphics	Graphics Type	Integrated
Operating System	Operating System (Factory Preloaded with Certification)	Windows 11 Professional
Memory	Type of RAM	DDR4, DDR5 Or higher
	RAM Size (GB)	16
Storage	Type of Storage Installed with the System	NVMe SSD
	Storage Capacity (in GB)	512
Display	Display Size - Diagonal (in Inches)	58.1 - 63 (22.87" - 24.8")
Generic	Stand	Height Adjustable

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	97	45

Entry And Mid Level Laptop - Notebook (15 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Construction	Description of Stores	Laptop with on site 1 year OEM warranty, BIOS Password, 1- inbuilt RJ45 Gigabit Ethernet Port (1-RJ 45 adapter in case not inbuilt), minimum 2 number of USB Type A 3.0 Ports (1- Type C to Type A compatible adapter in case only 1 USB Type A 3.0 port is provided, minimum 1 Type C USB 3.0 Port, 1- HDMI Port, Wi-Fi 5 (802.11ac) or higher, Bluetooth 5.0 or higher, DC Adapter Jack, Built-in Stereo Speakers with high definition audio support, built-in microphone, Keyboard with touchpad, Minimum Li-ion battery Capacity -36 Watt Hour with minimum 8 hour battery backup and integrated webcam
Processor	Laptop Type	Mid Level
	Processor Number	AMD Ryzen 5 5625U, Intel Core i5 - 1245U Or higher
Operating System	Operating System (Factory Pre-Loaded)	Window 11 Professional
Memory	RAM Size (GB)	16.0 Or higher
Display	Display Size (in cm) - Diagonal	38.1 to 40.63 (15 In to 15.99 In)
	Display Resolution (Pixels)	FHD- 1920x1080 Or higher
	Minimum Resolution of Webcam	HD-720p
Storage	Capacity of Storage Drive (in GB)	512, 1024, 2048 Or higher

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	15	45

Multifunction Machine MFM (V2) (42 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम कैटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Generic	Description of Stores	Multifunction Machine Printer with Minimum 1 Year On Site Warranty, including Cartridge and Power Cord/Adapter
	Print Technology	Laser
	Type of Printing	Monochrome (Black), Colour Or higher
	Operating System Compatibility	Windows 10 and Above, Linux, Mac OS, Windows Server
Printing	Print Paper Size	A4 and Legal
	Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Monochrome (Black) (in PPM)	41 to 45, 46 to 50, 51 to 55, 56 to 60, 61 to 65, 66 to 70, 71 to 80, 81 to 90, 91 to 100, 101 to 120, 121 to 140, 141 to 160, 161 to 180 Or higher
	Minimum Print Speed per Minute as per ISO/IEC 24734 in A4 Size-Colour (in PPM)	Not Applicable, 1 to 5, 6 to 10, 11 to 15, 16 to 20, 21 to 25, 26 to 30, 31 to 35, 36 to 40, 41 to 45, 46 to 50, 51 to 55, 56 to 60, 61 to 65, 66 to 70, 71 to 80, 81 to 90, 91 to 100, 101 to 120, 121 to 140, 141 to 160, 161 to 180 Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Mono (in PPM)	Not Applicable Or higher
	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size-Color (in PPM)	Not Applicable Or higher
	Auto Duplexing Printing/Coping (2-sided Feature)	Yes Or higher
Scanning	Maximum Scan Area (Platen/Flatbed Size)	A4 and Legal
PAPER HANDLING	Original Document Feeder Type (For Scanning and Copying)	Automatic Document Feeders (ADF), Reverse/Duplex Automatic Document Feeders (RADF/DADF), Single-Pass Document Feeders (SPDF) Or higher
Connectivity	Connectivity	USB Port, Ethernet Port, Wi-Fi
Performance	Minimum Duty Cycle (Number of Prints/Month)	50,001 to 80,000, 80,001 to 1,00,000, 1,00,001 to 1,20,000, 1,20,001 to 1,50,001, 1,50,001 to 2,00,000, 2,00,001 to 3,00,000, 3,00,001 to 5,00,000, 5,00,001 to 10,00,000, 10,00,001 to 15,00,000 Or higher

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	42	45

Scanner (V2) (7 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	Scanner Type	Integrated Sheet Fed & Flat Bed
	Scanning Technology	CIS
	Document Size	A4
	Optical Resolution (Dpi)	1200, 1600, 2400, 4800, 6400 Or higher
	Simplex Monochrome Scan Speed for document @200dpi/@300dpi/@400dpi/@600 dpi/@1200dpi as applicable (ppm)	40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150 Or higher
	Simplex Colour Scan Speed for document @200dpi/@300dpi/@400dpi/@600 dpi/@1200dpi as applicable (ppm)	40, 45, 50, 55, 60, 65, 70, 75, 80, 85, 90, 95, 100, 105, 110, 115, 120, 125, 130, 135, 140, 145, 150 Or higher
	Duplex Monochrome Scan Speed for document @200dpi/@300dpi/@400dpi/@600 dpi/@1200dpi as applicable (ppm)	80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300 Or higher
	Duplex Colour Scan Speed for document @200dpi/@300dpi/@400dpi/@600 dpi/@1200dpi as applicable (ppm)	80, 90, 100, 110, 120, 130, 140, 150, 160, 170, 180, 190, 200, 210, 220, 230, 240, 250, 260, 270, 280, 290, 300 Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Daily Duty Cycle (Number of Pages)	4000, 4500, 5000, 6000, 6500, 7000, 7500, 8900, 9000, 10000, 11000, 12000, 17500, 18000, 20000, 24000, 25000, 30000, 35000, 40000, 44000, 45000, 50000, 60000, 70000, 80000, 90000, 91000, 110000 Or higher
	BIS Registration as per Compulsory Registration Scheme under Gazette of India Notification number SO 2357(E) dated 07/09/2012 issued by Department of Electronics and Information Technology	Yes
	On Site OEM Warranty (Year)	3, 4, 5 Or higher

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	7	45

Multimedia Projector (MMP) (1 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Technical Specifications	Technology	One Chip DLP
	Native Resolution	3840 x 2160 (UHD 4K), 2560 x 1600 (WQXGA), 4096 x 2160 (4K), 5120 x 3200 (4K+) Or higher

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
	Brightness (Lumens)	5000, 5200, 5500, 6000, 6200, 6500, 7000, 7500, 8000, 8500, 9000, 9500, 10000, 12000, 13000, 14000, 16000, 18000, 20000, 22000, 25000, 30000, 40000, 60000, 5800, 6600, 6700, 21000 Or higher
	Optical Zoom	Yes Or higher
	If Yes, Optical Zoom (%)	135, 140, 145, 150, 160, 170, 175, 200, 210, 130 Or higher
	If Yes, Type of Projector	Standard Throw (0.91 to 2.5)
	Type of Light Source	Laser
	Minimum Life of Light Source (In Normal Mode) (Hours)	20000, 25000, 30000 Or higher
Warranty	On Site OEM Warranty for Light Source (Time or Life in Hours whichever is earlier)	3 Year or 15000 Hrs., 3 Year or 30000 Hrs., 5 Year or 10000 Hrs. Or higher
	On Site OEM Warranty	3, 5 Or higher

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	1	45

Video Conferencing End Point (4 pieces)

तकनीकी विशिष्टियाँ /Technical Specifications

[* जेम केटेगरी विशिष्टि के अनुसार / As per GeM Category Specification](#)

विवरण/Specification	विशिष्टि का नाम /Specification Name	बिड के लिए आवश्यक अनुमत मूल्य /Bid Requirement (Allowed Values)
Specification	Type of End Point	Point to Point, non upgradable, Point to Point upgradable, 1+3 Multiparty Full HD, 1+5 Multiparty Full HD, 1+7 Multiparty Full HD, 1+8 Multiparty Full HD, 1+9 Multiparty Full HD, 1+15 Multiparty Full HD, 1+19 Multiparty Full HD, 1+23 Multiparty Full HD
	Video Conferencing System Resolution	1080p, 30 fps, 1080p, 60 fps, 4K, 30 fps, 4K, 60 fps Or higher
	Type of Camera	PTZ Or higher
	Camera Positioning System	Preset, Automatic Voice Activated, Face Detection Or higher
	Optical zoom	10X, 12X, 20X, 22X, 30X Or higher
	System supports sharing of video and graphics content during the video call	1080p, 30fps, 1080p, 60fps, 4k, 30fps, 4k, 60fps Or higher
	Number of microphone supplied	1, 2, 3, 4, 5, 6, 7, 8 Or higher
	Wi Fi Connectivity	Yes Or higher
	If Yes, Type of Wi Fi Connectivity	Integrated Or higher
	Recording @1080p on the end point	Yes Or higher
	On Site OEM Warranty (Year)	3, 5 Or higher

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	4	45

Tablet Computer

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	300	45

4 In 1 Adaptor

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	275	45

Tablet Metal Stand Full

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	253	45

Tablet Metal Stand Sliding

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	22	45

Mobile Device Management Tool

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	275	45

Tablet Computer

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	250	45

Antivirus For All In One

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	97	45

Antivirus For Laptop**तकनीकी विशिष्टियाँ /Technical Specifications**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	15	45

Laptop Bag

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	15	45

Smart Card Printer

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Digital Signature Certificate

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	267	45

Office Suite Software For All In One

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	97	45

Office Suite Software For Laptop

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	15	45

Server

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Operating System Software - Microsoft Windows

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Linux Server Brand 1**तकनीकी विशिष्टियाँ /Technical Specifications**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Linux Server Brand 2

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Layer 3 - Access Switch

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Layer-2 24 Ports

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	4	45

Layer-2 - 48 Ports

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	28	45

Layer 2 Access Switch 48 Ports

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	15	45

Transceiver Fibre

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.N o.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	70	45

Transceiver Copper

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	5	45

WiFi Access Point**तकनीकी विशिष्टियाँ /Technical Specifications**

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	75	45

Wi-Fi - Wireless Controllers

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

प्रेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	प्रेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	2	45

Network Monitoring Software

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	1	45

Projector Screen, Projector Ceiling Mounting With Necessary Accessories

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	1	45

Manpower

तकनीकी विशिष्टियाँ /Technical Specifications

Specification Document	View File
BOQ Detail Document	View File

Advisory-Please refer attached BOQ document for detailed consignee list and delivery period.

इनपुट कर क्रेडिट(आईटीसी) तथा रिवर्स प्रभार (आरसीएम)/Input Tax Credit(ITC) and Reverse Charge(RCM) Details

जीएसटी पर इनपुट कर क्रेडिट /ITC on GST	जीएसटी उपकर कर क्रेडिट /ITC on GST Cess
100%	NA

परेषिती/रिपोर्टिंग अधिकारी तथा मात्रा/Consignees/Reporting Officer and Quantity

क्र.सं./S.No.	परेषिती/रिपोर्टिंग अधिकारी /Consignee Reporting/Officer	पता/Address	मात्रा /Quantity	डिलीवरी के दिन/Delivery Days
1	Shokhi Lal Prajapati	462011,Indira Gandhi Vidhan Bhavan, Arera Hills, Bhopal	1	45

Special terms and conditions-Version:3 effective from 26-03-2025 for category All in One PC (V2)

1.

For Buyers:

1	Product Verification	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.

2. Operating System

- a. There is no requirement that the OEM of the All in One PC should be a device partner of Microsoft and holding a Microsoft Authorization Form (MAF) from the software provider.
- b. Microsoft OS may be sourced directly from Microsoft by OEMs holding device partner status, and those not holding device partner status may source from authorized distributors, i.e., Ingram/Reddington and their authorized channel partners.
- c. Buyers may ensure that MAF shall not be made a mandatory requirement in bids.
- d. If supplies are made as per brands of OEMs who are global device partners, then the serial number of the machine supplied can be used to check the details of the product from the website of the OEM.
- e. In the case of local device partners of Microsoft, OS details such as the digital key number should be produced with supplies, and the buyer may verify them from Microsoft.
- f. In case of other OEMs who are sourcing from authorized distributors of Microsoft, Reddington, or Ingram, a copy of the invoice which contains the relevant serial number of Windows OS shall be submitted with supplies, and the buyer/consignee can verify the same from the OS server website or by telephone, or both.
- g. In respect of verification of OS, the consignee shall take necessary steps at the time of acceptance. For device partner machines, buyers can check the All in One PC OEM website to verify the OS by entering the PC's serial number and part code number. For entities that are not device partners and source OS from distributors' networks, they may verify the serial number through the Microsoft website or by telephone, or both.
- h. In case the product offered is with a DOS or Linux operating system, such verification of OS shall not be applicable.
- i. Buyer shall request for Windows Hardware Compatibility Certificate for window operating system to ensure the supply hardware is compatible with Windows operating system

3.	Requirement of OEM logo	Buyers are advised to note that incorporating a condition stipulating an OEM logo on the motherboard is restrictive and may not be incorporated into the bids.

4.	Warranty	<p>a. The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call center to verify the certificate.</p> <p>b. The product in GeM marketplace (Direct Purchase & L1 purchase) comes with a minimum standard warranty of one year. In case the seller has standard warranty more than one year, the same may be mentioned in the catalogue (including in the model name) and in such case higher warranty offered shall prevail/supersede the minimum one year warranty.</p>
5.	OM related to MII, Local content and MeitY advice on Model technical specifications	Buyers are requested to refer to various OM's pertaining to DPIIT and MeitY, as issued from time to time, while making procurement and follow relevant provisions as applicable.
		<p>Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations. In the case of a large number of units to be procured, then the buyer may opt for bidding and</p>

6.	Check points during Acceptance of Supplies	<p>accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency. Consignees who receive the supplies should be vigilant and should complete checking to ensure that there is no scope for the supply of refurbished products. At the time of receiving supplies, the consignee may adhere to the following to ensure that any discrepancies in supplies can be flagged, taken into account, and reflected while generating the CRAC:</p> <ul style="list-style-type: none"> i. Packing should be checked properly ii. A warranty certificate from the OEM should be insisted upon and checked. iii. Instruction manuals and the OS installed should be checked. iv. The machine serial number should also be checked through settings and can be verified from the OEM website. The above points are for guidance, and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of systems. v. An escalation matrix for customer grievance redressal shall be insisted upon by the buyer from the seller at the time of delivery.
7.	HDD/SSD Storage Retention	Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the All in One PC under ATC clause.
For Sellers:		
1.	OEM Website Link/Part No for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.

2.	Changing or altering the configuration	Seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.
3.	Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care center.
4.	Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
5.	Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.
6.	Operating System	It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems.

Special terms and conditions-Version:4 effective from 05-05-2025 for category Entry and Mid Level Laptop - Notebook

1.

For Buyers	
	The category has been created in accordance with the Model Technical Specification issued by the Ministry of Electronics and Information Technology (MeitY) vide letter no. W-43/4/2020-IPHW dated 19th August 2024, and is based on the parameters defined therein. The specifications applicable to this category are as per the MeitY Model Technical Specification dated 19th August 2024. Accordingly, buyers shall not specify or mandate any particular processor, processor brand, or manufacturer in the Additional Terms and Conditions (ATC). In this context, reference may also be made to Clause 2(e) of the GeM General Terms and Conditions (GTC), which inter alia states: "The Specifications shall identify the key parameters defining the products with all necessary validations related to configuration, type of data, restrictions, range / allowed values, allowed units etc. Sellers as well as Buyers while offering / buying the Goods / services shall have to comply with the validation rules / restrictions provided for in the Category Specification. Buyers / Sellers cannot add parameters and / or drop down values not provided for in category Specification." In view of the above, buyers are not permitted to amend or modify any technical specification through the Additional Terms and Conditions, and must ensure full compliance with the predefined category specifications
Product Verification	A unique device serial number shall be provided by the seller at the time of supply, which is mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.

Operating System	<ol style="list-style-type: none"> 1. There is no requirement that the OEM of the Laptop - Notebook should be a device partner of Microsoft and holding a Microsoft Authorization Form (MAF) from the software provider. 2. Microsoft OS may be sourced directly from Microsoft by OEMs holding device partner status, and those not holding device partner status may source from authorized distributors, i.e., Ingram/Reddington and their authorized channel partners. 3. Buyers may ensure that MAF shall not be made a mandatory requirement in bids. 4. If supplies are made as per brands of OEMs who are global device partners, then the serial number of the machine supplied can be used to check the details of the product from the website of the OEM. 5. In the case of local device partners of Microsoft, OS details such as the digital key number should be produced with supplies, and the buyer may verify them from Microsoft. 6. In case of other OEMs who are sourcing from authorized distributors of Microsoft, Reddington, or Ingram, a copy of the invoice which contains the relevant serial number of Windows OS shall be submitted with supplies, and the buyer/consignee can verify the same from the OS server website or by telephone, or both. 7. In respect of verification of OS, the consignee shall take necessary steps at the time of acceptance. For device partner machines, buyers can check the Laptop OEM website to verify the OS by entering the PC's serial number and part code number. For entities that are not device partners and source OS from distributors' networks, they may verify the serial number through the Microsoft website or by telephone, or both. 8. In case the product offered is with a DOS or Linux operating system, such verification of OS shall not be applicable. 9. Buyer shall request for Windows Hardware Compatibility Certificate for window operating system to ensure the supply hardware is compatible with Windows operating system
Storage Retention	Buyer may add their requirement of retention of securely store all Hard Disk Drives (HDDs) or Solid-State Drives (SSDs) used in the Laptop-Notebook under ATC clause.
Requirement of OEM logo	Buyers are advised to note that incorporating a condition stipulating an OEM logo on the motherboard is restrictive and may not be incorporated into the bids.
Processors	Intel and AMD Processors are added as per Model Technical Specification of Laptop - Notebook issued by Ministry of Electronics and Information Technology (MeitY-IPHW Division) W-43/4/2020 dated 19 Aug 2024
Warranty	<ol style="list-style-type: none"> 1. The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call center to verify the certificate. 2. The product in GeM marketplace (Direct Purchase & L1 purchase) comes with a minimum standard on site warranty of one year. In case the seller has standard warranty more than one year, the same may be mentioned in the catalogue (including in the model name) and in such case higher warranty offered shall prevail/supersede the minimum one year warranty.
OM related to MII, Local content and MeitY advice on Model technical specifications	Buyers are requested to refer to various OM's pertaining to DPIIT and MeitY, as issued from time to time, while making procurement and follow relevant provisions as applicable.

Check points during Acceptance of Supplies	<p>Before generating the Consignee Receipt and Acceptance Certificate (CRAC), the consignee may inspect the system condition and verify that it complies with the agreed specifications and configurations. In the case of a large number of units to be procured, then the buyer may opt for bidding and accordingly stipulate conditions regarding installation, inspection by consignees/inspection agency. Consignees who receive the supplies should be vigilant and should complete checking to ensure that there is no scope for the supply of refurbished products. At the time of receiving supplies, the consignee may adhere to the following to ensure that any discrepancies in supplies can be flagged, taken into account, and reflected while generating the CRAC:</p> <ul style="list-style-type: none"> i. Packing should be checked properly ii. A warranty certificate from the OEM should be insisted upon and checked. iii. Instruction manuals and the OS installed should be checked. iv. The machine serial number should also be checked through settings and can be verified from the OEM website. The above points are for guidance, and the buyer/consignee may take steps considered suitable by them for checking at the consignee end before acceptance of systems. v. An escalation matrix for customer grievance redressal shall be insisted upon by the buyer from the seller at the time of delivery.
Battery Backup	Buyer may check/validate battery backup time with appropriate benchmark.
For Sellers	
OEM Website Link/Part No for product verification	The OEM shall share the OEM website link with the buyer at the time of delivery. The offered model details/configuration should be available on their website. A unique device serial number shall also be provided at the time of supply, which is also mentioned on the product. The buyer/consignee shall be able to verify the complete product details, including configuration, through the shared OEM website link.
Changing or altering the configuration	Seller must refrain from changing or altering the configuration of the factory pre-loaded machine. The machine should be delivered to the Consignee in its original, factory-approved configuration.
Warranty	The seller shall furnish a valid warranty Certificate/Tag from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care center.
Compliance of extended producer's responsibility	With effect from 1.4.23, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalog parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.
Mandatory / Statutory requirements as applicable	OEMs shall have to ensure compliance with the mandatory/statutory requirements as per the Government of India Notifications issued from time to time for hardware and software components, as applicable.
Operating System	It shall be the responsibility of OEMs to ensure that supplies are made with genuine operating systems.

Special terms and conditions-Version:4 effective from 31-01-2025 for category Multifunction Machine MFM (V2)

1.

For Buyers		
1	Product Verification	The buyer/consignee shall verify the complete product details, including configuration, through the OEM website. The buyer/consignee should be able to perform these verifications without needing to create an account on the OEM website.

2	Warranty	<ol style="list-style-type: none"> 1. The buyer may ensure that as soon as supplies are received, a request for a warranty certificate is made, along with logging into the OEM website/call centre to verify the certificate. 2. The product in GeM marketplace (Direct Purchase & L1 purchase) comes with a minimum standard on site warranty of one year. In case the seller has standard warranty more than one year, the same may be mentioned in the catalogue (including in the model name) and in such case higher warranty offered shall prevail/supersede the minimum one year warranty. 3. Buyer shall verify the actual number of prints completed by the Multifunction Machine Printer at the time of delivery (to ensure that the product has not been in use prior to delivery to the buyer) and may be verified using the Multifunction printer's built-in print counter or an equivalent tracking system as available with OEMs. 4. Buyer may please note that warranty does not cover any consumables i.e. Cartridges/Toner/Ink/Developer and such consumables.
For Sellers		
3	OEM Website Link/Part No for product verification	The OEM shall provide the OEM website link to the buyer at the time of delivery. The offered model details/configuration should be available on the OEM's website. A device serial number must also be provided at the time of supply, which must also be mentioned on the product supplied. The buyer/consignee must be able to verify the complete product details, including configuration, through the provided OEM website link.
4	Warranty	<ol style="list-style-type: none"> 1. The seller shall furnish a valid warranty Certificate/Tag in physical or digital format from the OEM to the purchaser, guaranteeing the product's coverage under the specified warranty terms. The warranty certificate should be verifiable through the OEM website/customer care centre. 2. The warranty period will be valid for the specified number of years or until the printer reaches the OEM-defined Minimum Number of Prints within the Warranty Period , whichever is earlier, i.e. once the printer meets either the Minimum Number of Prints within the Warranty Period or the time duration specified, the warranty coverage will end. 3. The actual number of prints completed by the printer during the warranty period may be verified using the printer's built-in print counter or an equivalent tracking system.
5	Compliance of extended producer's responsibility	With effect from 1st April 2023, as per the E-waste rules 2022, EPR registration is mandatory for manufacturing entities. Therefore, all OEMs shall hold valid EPR registration, and the registration number should be reflected in the catalogue parameter. OEMs shall ensure compliance with all responsibilities as per EPR registration applicable from time to time.

क्रेता द्वारा जोड़ी गई बिड की विशेष शर्तें/**Buyer Added Bid Specific Terms and Conditions**

1. **Generic**

OPTION CLAUSE: The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 25 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 25% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.

2. **Generic**

Manufacturer Authorization: Wherever Authorised Distributors/service providers are submitting the bid, Authorisation Form /Certificate with OEM/Original Service Provider details such as name, designation, address, e-mail Id and Phone No. required to be furnished along with the bid

3. **Scope of Supply**

Scope of supply (Bid price to include all cost components) : Supply Installation Testing and Commissioning of Goods

4. **Service & Support**

Dedicated /toll Free Telephone No. for Service Support : BIDDER/OEM must have Dedicated/toll Free Telephone No. for Service Support.

5. **Service & Support**

Escalation Matrix For Service Support : Bidder/OEM must provide Escalation Matrix of Telephone Numbers for Service Support.

6. **Certificates**

Bidder's offer is liable to be rejected if they don't upload any of the certificates / documents sought in the Bid document, ATC and Corrigendum if any.

7. **Buyer Added Bid Specific ATC**

Buyer Added text based ATC clauses

1. As per GFR 2017 Rule No.170 (iii), Bid securing declaration (Bid Specific) in lieu of EMD shall be submitted by the participant bidders on their organization letter head.
2. PAC for Tablet Computers is enclosed at Buyer Uploaded ATC document.
3. All Forms mentioned in the RFP shall be filled and signed by the authorized signatory of the firm.
4. In case, Bid related financial documents are submitted alongside technical documents then bidder submission will be rejected.
- 5: Manufacturer Authorization (MAF) is Mandatory for All Network Items.
- 6: In case of any Discrepancies found in details provided in GEM Bid particulars, the details given in specification document will be considered as final.
- 7: All Network Items are with 5 Year on Site Warranty and All other Items are with 3 Year On-Site Warranty.

8. **Buyer Added Bid Specific ATC**

Buyer uploaded ATC document [Click here to view the file.](#)

अस्वीकरण/Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.

3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

All GeM Sellers / Service Providers are mandated to ensure compliance with all the applicable laws / acts / rules including but not limited to all Labour Laws such as The Minimum Wages Act, 1948, The Payment of Wages Act, 1936, The Payment of Bonus Act, 1965, The Equal Remuneration Act, 1976, The Payment of Gratuity Act, 1972 etc. Any non-compliance will be treated as breach of contract and Buyer may take suitable actions as per GeM Contract.

[यह बिड सामान्य शर्तों के अंतर्गत भी शासित है /This Bid is also governed by the General Terms and Conditions](#)

जेम की सामान्य शर्तों के खंड 26 के संदर्भ में भारत के साथ भूमि सीमा साझा करने वाले देश के बिडर से खरीद पर प्रतिबंध के संबंध में भारत के साथ भूमि सीमा साझा करने वाले देश का कोई भी बिडर इस निविदा में बिड देने के लिए तभी पात्र होगा जब वह बिड देने वाला सक्षम प्राधिकारी के पास पंजीकृत हो। बिड में भाग लेते समय बिडर को इसका अनुपालन करना होगा और कोई भी गलत घोषणा किए जाने व इसका अनुपालन न करने पर अनुबंध को तत्काल समाप्त करने और कानून के अनुसार आगे की कानूनी कार्रवाई का आधार होगा।

In terms of GeM GTC clause 26 regarding Restrictions on procurement from a bidder of a country which shares a land border with India, any bidder from a country which shares a land border with India will be eligible to bid in this tender only if the bidder is registered with the Competent Authority. While participating in bid, Bidder has to undertake compliance of this and any false declaration and non-compliance of this would be a ground for immediate termination of the contract and further legal action in accordance with the laws.

---धन्यवाद/Thank You---

Bid Number:

REQUESTFORPROPOSAL (RFP)
for
Selection of Managed Service Provider – MSP
(System Integrator)
for
Augmentation of IT Infrastructure at Vidhan Sabha
Madhya Pradesh Bhopal for NeVA Implementation
(Supply, Installation, Testing, Commissioning &Maintenance
of IT Infrastructure)

NATIONAL INFORMATICS CENTRE SERVICES INCORPORATED
(NICS)

1st FLOOR, NBCC TOWER,
15 BHIKAJI CAMA PLACE, NEW DELHI – 110066.
TEL–22900525,534/35, FAX–26105212



Fact Sheet and Important Dates

Tender No.	
Name of Organization	National Informatics Centre Services Incorporated - NICSI
Tender Type	OPEN
Tender Category (Services/Goods/works)	Goods, Services and Works
Type / Form of Contract	Selection of Managed Service Provider – MSP for Goods, Services, Works, Supply, Installation, Testing, Commissioning & Maintenance For Madhya Pradesh Vidhan Sabha Bhopal
Submission Mode	Online Only
Date of Publication of Tender	On 23-06-2025 at Gem (Govt. e-market place)
Tender Fee	NIL
Tender Document Download Start Date	23-06-2025 Or Date of publishing Bid
Tender Document Download End Date	By 5:00 PM on Bid Closing Date.
MPVS site inspection (Mandatory) -	<ol style="list-style-type: none"> 1. From 23rd to 27th of June 2025 and during working hours. 2. From 07th to 10th of July 2025 and during working hours.
Last date & time for Submission of Pre bid Queries (in excel sheet) by bidder	01/07/2025 by 5.00 PM
Pre-Bid meeting Date - online via Bharat link/ Offline - Timing	03-07-2025 (during 4:00 PM– 6:00 PM)
Response to pre-bid Queries will be published on website as corrigendum	Within 3 working days from the date of Pre-Bid meeting
Language used for Bid submission	Bids should be submitted in English language only
Last date and time for Bid Submission	21 Days after Bid Publication by 8:00 PM
Number of Sets / Covers / Steps / Packets for Bid Submission	In 3 Steps Step 1: EMD / Bid Security Step 2: Eligibility Criteria and Technical Bid Step 3: Commercial Bid
Validity period of submitted Bids	Bids must remain valid for six months after the bid submission date
Validity of the Tender	Tender will be valid for a period of Nine months from the date of selection of vendor
The Venue, Date & Time for Opening of EMD and Pre- Qualification Bid	NICSI HQ, New Delhi – Next Working day after Bid Closing Date at 11:00 AM
Venue, Date and Time for Opening of Technical Bid	NICSI HQ, New Delhi - Next Working day after Opening of Pre Qual. BID, at 11:00 AM
Venue, Date and Time for opening of Commercial Bid	Tentative Date 18/07/2025 - Exact date Will be intimated later
Basis for selection of Vendor	On least Cost (L1) basis among the technically qualified bidders

Abbreviations and Definition of Terms

S.No.	Term	Definition
1.	Agreement/ Contract	The Agreement entered between _____ and the Agency including all attachments, schedules, annexure thereto and all documents incorporated by reference therein and all amendments, corrigendum /corrigenda, changes thereto
2.	NIC	National Informatics Centre
3.	NICSI	National Informatics Centre Services Inc
4.	NBD	Next Business Day
5.	Bidder	The use of the term "Bidder" in the Tender means the Agency making the bid - Single or Joint Venture / Consortium.
6.	Bid/Proposal	Offer by the bidder to fulfil the requirement of the Client under the RFP/Contract for an agreed price. It shall be a comprehensive technical and commercial response to the Tender
7.	Confidential Information	All information (whether in written, oral, electronic or other format) which relates to the technical, financial and business affairs, dealers, suppliers, products, developments, operations, processes, data, trade secrets, design rights, know-how, plans, budgets and personnel of each stakeholder and its affiliates which is disclosed to or otherwise learned by the other Party in the course of or in connection with this Agreement (including without limitation such information received during negotiations, location visits and meetings in connection with this Agreement).
8.	Client	NICSI, New Delhi
9.	Deliverables	Products, infrastructure and services agreed to be delivered by the Bidder in pursuance of the agreement as defined more elaborately in the RFP for Implementation and the Maintenance phases and includes all documents related to the user manual, technical manual, design, process and operating manuals, service mechanisms, policies and guidelines (such as security related, etc.), inter alia payment and/or process related etc., source code and all its modifications.
10.	Go-Live	When the project goal is accomplished
11.	Performance Security / Performance Guarantee (PG)	Unconditional guarantee provided by the Bidder from a Nationalized/Scheduled Bank in favor of NICSI for 3% of the Contract value (Refer: Annexure GEN3: Performance Guarantee).
12.	Project Implementation	Project Implementation as per the testing standards and acceptance criteria prescribed by NICSI or its nominated agencies/consultant.

S.No.	Term	Definition
13.	Request for Proposal /Tender Document	Written solicitation that conveys to the Bidder, requirements for products / services that NICSI intends to buy and implement
14.	SLA	The level of service and other performance criteria which will apply to the Services delivered by the Bidder; Performance and Maintenance SLA executed as part of this Master Service Agreement;
15.	Successful Bidder	The bidder who is qualified & successful in the bidding process and is given the award of Contract and will be referred to as System Integrator (SI)/ Implementation Agency / Managed Service Provider (MSP)
16.	Warranty	On-site Warranty is for a period as specified for each item
17.	MPVS	Madhya Pradesh Vidhan Sabha / MP Vidhan Sabha / Vidhan Sabha MP
18.	User	NIC / NICSI / End User (MPVS)
19.	IDC	International Data Corporation
20.	MSP	Managed Service Provider
21.	SITC	Supply, Installation, Testing and Commissioning & Maintenance (SITC)
22.	CMMI Level 3	CMMI-Capability Maturity Model Integration framework Level 3
23.	CMMI Level 3 (SVC)	CMMI-SVC: Capability Maturity Model Integration, SVC stands for Services.

DISCLAIMER

The objective of this document (the Request for Proposal or the RFP) is to solicit Techno commercial offers from interested parties for taking part in the bid process leading to selection of MSP/vendor(s) for the scope of work as mentioned in this document. While this document has been prepared in good faith, no representation or warranty, express or implied, is or will be made, and no responsibility or liability will be accepted by NICS I or any of their employees, advisors or agents as to or in relation to the accuracy or completeness of this document and any liability thereof is hereby expressly disclaimed. Each Bidder should conduct their own investigations and analysis and should check the accuracy, reliability and completeness of the information in this RFP Document and wherever necessary, obtain independent advice from appropriate sources. **Intimation of discrepancy, if any, should be shared with NICS I before Pre-bid meeting in writing (XL file only). If no intimation is received by this office by the date mentioned in the document, it shall be deemed that the tender document is complete in all respects and bidders submitting their proposal are satisfied that the tender document is complete in all respects.**

Interested parties may carry out their own study/analysis/ investigation as required before submitting their Techno-Commercial proposals. This document does not constitute an offer or invitation, or solicitation of an offer, nor does this document or anything contained herein, shall form a basis of any agreement or commitment whatsoever.

NICS I Representatives, its employees and advisors make no representation or warranty and shall incur no liability under any law, statute, rules or regulations as to the accuracy, reliability or completeness of the RFP Document.

Some of the activities listed to be carried out by NICS I subsequent to the receipt of the responses are indicative only. NICS I has the right to continue with these activities, modify the sequence of activities, add new activities or remove some of the activities, as dictated by the best interests of NICS I.

It is advised through this tender that materialistic misrepresentation of facts shall be dealt with seriously. Bidders are requested to share information which is true and based on some tangible proofs.

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REQUEST FOR PROPOSAL
For
Selection of Managed Service Provider /System
Integrator for Augmentation of IT Infrastructure at
Madhya Pradesh Vidhan Sabha, Bhopal for NeVA
Implementation

N.I.T. No.:

Date:

1. Introduction

1.1 About the Tender

NICSI invites bids in two bid systems from reputed, experienced and financially sound IT Firm for Selection of **Managed Service Provider (MSP) / System Integrator (SI)** for Augmentation of IT Infrastructure (**Supply, Installation, Testing, Commissioning, Maintenance and ensuring 24X7 availability of Network**) at Vidhan Sabha Madhya Pradesh Bhopal for NeVA Implementation which includes Supply, Installation, Testing & Commissioning, **Maintenance** of IT Infrastructure items like Computer Tablets, Projector System, All-In-One Computer systems. Laptops, MFPs, Scanners, ID Card Printers, VC Studio Systems, Servers, etc. and Network solutions covering (1) enhancement of existing LAN and (2) setting up of new LAN with necessary support during the period and **ensuring 24X7 availability of Network. It must be noted that rendering of services is not incidental.**

1.2 Objective of the Tender:

The National e-Vidhan Application (NeVA), a pioneering initiative under the Digital India program, is designed to drive the adoption of digital legislative practices, aligning with the broader mission of transforming governance through technology. It aims to make the functioning of all State Legislatures in India paperless by maximizing the usage of Information Technology. This project promotes transparency, efficiency, and accessibility by enabling the automation of the entire legislative process, including law-making, tracking decisions, and sharing information. As part of this vision, upgrading the IT infrastructure and Local Area Network (LAN) and related infrastructure is essential to ensure the 24X7 availability of Network and also to ensure that assembly is fully equipped to operate on the NeVA platform. This upgrade will establish a future-ready, digitally enabled legislative assembly, enhancing transparency, efficiency, and accessibility in legislative processes. The Government of India conceptualized the NeVA platform to digitize all legislative documents, discussions, and proceedings, significantly reducing reliance on physical paperwork and promoting a streamlined digital workflow.

The Vidhan Sabha Madhya Pradesh Bhopal (MP) has requested National Informatics Centre (NIC)/NICSI for augmentation of IT Infrastructure and Network infrastructure and overall support and coordination to implement NeVA project. The network infrastructure comprises of **Three** parts - (1) enhancement of existing LAN and (2) setting up of new LAN network for House, media centre, etc. along with provision of Wi-Fi access points **(3) Supply, Installation, Testing, Commissioning, Maintenance and ensuring 24X7 availability of Network (rendering of services is not incidental).**

As per the NeVA implementation guidelines, NIC is technical partner and NICSI is implementing agency.

1.3 National Informatics Centre Services Inc. (NICSi)

National Informatics Centre Services Inc. (NICSi) was set up in 1995 as a section 25 Company under National Informatics Centre, Ministry of Electronics & Information Technology, Government of India to provide total IT solutions to the Government organizations. NICSi provides services for a number of e- Governance projects undertaken by NIC and MeitY.

Main Objective of the Organization:

- a) To provide economic, scientific, technological, social and cultural development of India by promoting the utilization of Information Technology. Computer-Communication Networks, Informatics etc. by as spin-off of the services, technologies, infrastructure, and expertise developed by NIC of the Government of India including its Data Centers, Computer-Communication Network, NICNET and associated infrastructure and services.
- b) To promote further development of services, technologies, infrastructure, and expertise supplementing that developed by NIC in directions which will increase the revenue earning capacity of NIC.
- c) To develop and promote value added computer and computer-communications services over the basic infrastructure and services developed by NIC including NICNET.

In furtherance of these objectives, NICSi has been providing various products & services to organizations in the Central Government, State Governments and PSUs etc. Products and Services include Hardware, Systems Software, Application Software, Software Development, Intra-Networking, Wide Area Networking, Video Conferencing, IT Consultancy, IT Implementation Support among others.

1.4 National Informatics Centre (NIC)

National Informatics Centre (NIC), a premiere institution of the Government of India, was established in 1976, and has since emerged as a "Prime Builder" of e-Government/e-Governance applications up to the grassroots level as well as a promoter of digital opportunities for sustainable development. NIC, through its ICT Network, "NICNET", has institutional linkages with all the Ministries /Departments of the Central Government, 36 State Governments/ Union Territories, and about 688 District administrations of India. NIC has been instrumental in steering e-Government/e-Governance applications in government ministries/departments at the Centre, States, Districts and Blocks, facilitating improvement in government services, wider transparency, promoting decentralized planning and management, resulting in better efficiency and accountability to the people of India.

NIC provides Nationwide Common ICT Infrastructure to support e-Governance services to the Citizen, Products and Solutions designed to address e-Governance Initiatives, Major e-Governance Projects, State/UT Informatics Support and district level services rendered.

Growth in the demand for citizen services over the Internet has made it important to provide robust, highly available Data Centre Infrastructure with adequate redundancy for hosting requirements of the e-Governance services. With the announcement of Digital India Programme, requirements for Data Centre Infrastructure have further increased manifold. The 'Digital India' initiative seeks to give a thrust to the e-Governance programme targeted at making citizen services available electronically with a focus on the creation of Digital Infrastructure, delivery of Digital Services and the promotion of Digital Literacy. The data pertaining to these e-Governance applications / initiatives has to be under the strategic control of Government, especially for prevention of personal identity of an individual under provision of IT Act 2000 and Aadhar Act 2016.

1.5 MP Vidhan Sabha

The Madhya Pradesh Vidhan Sabha or the Madhya Pradesh Legislative Assembly is the unicameral state legislature of Madhya Pradesh State in India. The seat of the Vidhan Sabha is at Bhopal, the capital of the State. It is housed in the *Vidhan Bhavan*, an imposing building located at the center of the Capital Complex in the Arera Hill locality of Bhopal city.

The Vidhan Bhavan, State Assembly, is a large building that covers an area of more than 32,000sq.meter of built space. From any point of view, its architecture of horizontal and vertical lines, with strong curves, is pleasant and light. The entire architectural composition is enclosed by a circular wall, as if it were a city within another, approach that generated an interesting set of roofs, domes and walkways that give rise to a harmonious profile, sometimes absent in contemporary architecture.

The four main functions of the building are carried out by the Lower House (Vidhan Sabha), the Upper House (Vidhan Parishad), the Combined Room and the Administration. The magnitude of the functions requires extensive administrative facilities, meeting rooms, cafeterias and common rooms. In addition to the Vidhan Sabha and the Vidhan Parishad, there are suites for the political leaders and offices for the president of the Assembly, for the main ministers, for the chief secretary and for his support staff.

1.6 Major objectives of Project / RFP

- a) **For Augmentation of IT & LAN Infrastructure including Supply, Installation, Testing, Commissioning, Maintenance and ensuring 24X7 availability of Network with supplied components at MP Vidhan Sabha.(rendering of services is not incidental).**
- b) **Paperless Legislative Assembly:** The National e-Vidhan Application (NeVA) is a transformative initiative under the Digital India Programme. It aims to make the functioning of all State Legislatures in India paperless by maximizing the usage of Information Technology. Adaption of IT, would facilitate electronic means to conduct legislative business. Thereby, the project promotes transparency, efficiency, and accessibility by enabling the automation of the entire legislative process, including law-making, tracking decisions, and sharing information.
- c) **Unified Platform:** Brings all legislatures together on a single platform, creating a massive data repository.
- d) **Cloud Technology:** The NeVA project makes use of Meghraj cloud technology for data access anytime, anywhere
- e) **Establish & Management of High-Speed Network by ensuring 24X7 availability and Support to e-Governance:** Establishing a high-speed OFC-based network to facilitate national e-governance applications, secure intranet communication, and internet access with provision for multimedia, video conferencing, and seamless data transfer
- f) **Comprehensive LAN Setup (for the House / New locations):** Upgrading the existing network of 950 nodes LAN and commissioning of new LAN for App 750+ nodes along with Wi-Fi network
- g) **Scalable Setup:** Creating a reliable, and scalable LAN setup with managed devices to meet current and future demands.

Through this tender, NIC / NICSI envisages selection of **Selection of Managed Service Provider (MSP)/ System Integrator (SI)** for Supply, Installation, Commissioning, Testing & Maintenance of IT Infrastructure and Local Area network (LAN) Components for **ensuring 24X7 availability of High-Speed Network and** meeting the User requirements. However, the **Tender does not cover the Passive Networking components.**

NICSI being the complete ICT solution provider receives enquiries from various user Government departments for the establishment of LAN, procurement, and supply of networking (active and passive) components. To utilize the expertise of private sector agencies and their geographical spread, NICSI intends to select a vendor, which shall undertake such tasks for NICSI.

1.7 Invitation for Bids / Notice Inviting Tender

Tender is invited through GEM **procurement portal of Government of India**, from eligible, reputed and qualified Information Technology (IT) firms with sound technical and financial capabilities for Selection of System Integrator for Supply, Installation Testing and Commissioning of IT Infrastructure and All Network Components.

The Bidder can download the RFP / Bid document(s) from the Government **procurement portal GeM**. Bidders are advised to check for any Addendum/Corrigendum issued subsequently with respect to this RFP on this website and ensure its compliance while submitting the Bid. Bidders shall submit, along with their Bids, an **EMD of INR 40,00,000.00/- (Rs. Forty Lakhs only), in the form of a Bank Guarantee issued by any Scheduled / nationalized bank (Refer: Annexure PQ1: Bank Guarantee for Earnest Money Deposit/Bid Security)** in favour of: "NICSI", payable at New Delhi and should be valid for 6 months from the date of submission of bid response. No interest shall be payable on Bid Security / EMD under any circumstance. A pre-bid meeting will be held as per the date and place specified in the factsheet.

1.8 Important Instructions to the Bidders

a) General

While every effort has been made to provide comprehensive and accurate background information and requirements and specifications, Bidders are free to assess and propose the solution needed to meet the requirements. All information supplied by Bidders may be treated as contractually binding on the Bidders, on successful award of the assignment by NICSI based on this RFP.

No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by or on behalf of NICSI. Any notification of preferred bidder status by NICSI shall not give rise to any enforceable rights by the Bidder. NICSI may cancel this public procurement at any time prior to a formal written contract being executed by or on behalf of NICSI without giving any reason. This RFP supersedes and replaces any previous public documentation & communications, and Bidders should place no reliance on such communications.

- b) It must be noted that this being a turnkey project **for Selection of Managed Service Provider – MSP (System Integrator) for Augmentation of IT Infrastructure at Madhya Pradesh Vidhan Sabha (MPVS) ensuring 24X7 availability of High-Speed Network along with supplied components and Not for the Supply of Hardware Items only**. The Bidder has to bid for all the line items and provide a complete solution. No change requests shall be entertained regarding requirements mentioned in the BOQ
- c) **This is an open tender.**
- d) **Joint Venture (JV) / Consortium bids are allowed up to Maximum Three (03) partners in a consortium only and outsourcing of work is not allowed.** However, the prime/lead bidder will be solely responsible for all obligations. In case of Consortium /Joint Venture, an Undertaking Format to accept all the obligations and responsibilities by Prime / Lead partner. Consortium

Agreement on Rs.1000 Stamp paper to confirm that firm /companies are jointly participating in the bid and they assign all powers to Lead partner for this bid. (Submit as PQ11) The condition which consortium has to fulfill are mention as follows: -

- i) Bidder to submit the consortium agreement clearly mentioning the consortium partners along with Bid Document.
 - ii) Each consortium partner shall fulfill 'Legal Entity' criteria as mentioned above and submit all necessary documents as detailed.
 - iii) A Consortium partner cannot be a partner in multiple Consortiums in this bid. Consortium partners to submit self-declaration that they are not participating in this bid as multiple consortium partners. All bids having shared/common consortium partners will be rejected.
 - iv) The pre-qualification criteria of prime/Lead bidder would only be considered. The prime bidder would be solely responsible for project execution and penalties, but in case of failure, both/all the partners would be blacklisted.
- e) The bidder must possess the requisite pre-qualifications, capabilities and financial strength to provide the services described in the RFP document
- f) Power of attorney by consortium member in favor of the lead bidder to sign the documents, deal with customer unconditionally. (Submit as PQ5)
- g) Tender shall be available on government procurement portal. Interested Bidders are advised to go through instructions provided at "Instructions to Bidders for e-tendering".
- h) The Bidder will download the RFP document(s) from the mentioned website. The bid fee if any of the RFP document must be submitted along with the Bids.
- i) As it is a very critical project thus No exemption in EMD in any form will be given to any firm/company/corporation / public undertaking. **Exemption in EMD will only be granted to MSE/Startup as per Govt of India norms/orders.**
- j) **Bidder must ensure to submit the Original EMD/Bid Security with NICS before closing the Tender/RFP. Copy of the EMD needs to upload with Bid documents.** (Submit as PQ1)
- k) Bidders must ensure to submit the Technical and Commercial Bid separately, bidders who will submit technical and commercial together will be rejected.
- l) This is a Turnkey Project for the **Selection of Managed Service Provider – MSP (System Integrator)** and **it is mandatory for the bidders to conduct a survey of MPVS prior to submitting the BID. Visit the MP Vidhan Sabha (MPVS)** to inspect the location for installation of various IT Infrastructure items such as, Tablet Device Stands, Wi-Fi Access Points, Projector System for installation of projector screen and wall mounting, Network Switches, etc.
- m) Tablet Devices will be of - Samsung [Galaxy Tab] and All Network Equipment's / Items mentioned in this Bid Document Table-B, Page No. 83-84 (like Network Switches, Wi-Fi Access Point, Wireless Controller, NMS etc) should be from same OEM only with 5 Years on-site warranty. Network Switch should be as per specification mentioned or latest models covering the given specifications.
- n) Validity Period of the Tender: The Tender shall be valid for duration of 9 months from the date of selection of the bidder. However, NICS reserves the right to extend the duration validity of the Tender by six months on the same terms and conditions.
- o) In this Project, Work Order for the various items will be placed in a phased manner during the validity period of the Tender as decided by the End User. For each phase the requirements for the

items and their quantities will be decided by the End User (MPVS). NICSI will issue the Work Order Phase-wise as per the request of the End User to the selected Bidder.

- p) If required, this Tender may be used by NIC / NICSI for meeting the requirements of other Projects on the same terms and conditions with Prior approval of MPVS.
- q) No manual bids shall be accepted. All bids (both Technical and Commercial) should be submitted in the online portal.
- r) Bidders are advised to visit the GEM portal for getting themselves updated for information on this tender. Corrigendum, if any may be issued on the changes required. Reply on pre-bid queries received by NICSI shall be displayed on tendering portal. Bidders are advised to visit the webpage regularly and get update themselves. The Pre-Bid queries, Corrigendum are part of tender document and Bidders are supposed to upload the same accordingly, duly signed as per the guidelines given in the tender document. **(Submit as PQ7)**
- s) While effort has been made to provide the accurate background information, requirements and specifications, Bidders must form their own conclusions about the proposed solution catering the need to meet the requirements stated in RFP. All information supplied by Bidders may be treated as contractually binding on the bidders, on successful award of the assignment by NICSI on the basis of this RFP.
- t) No commitment of any kind, contractual or otherwise shall exist unless and until a formal written contract has been executed by NICSI.
- u) This tender does not constitute an offer by NICSI or its User. The bidder's participation in this process may result in selecting the bidder to engage towards execution of the contract.
- v) In Case, any other MP State Govt.Department / State Corporation / State PSU / State Boards / **Central Govt Dept / Central Govt Corp etc can use the same RFP for their need within the validity of this tender and in such case, L1 bidder will be required items to them on the rates quoted in this Bid and** located at Bhopal approaches NICSI to provide supply, installation and commissioning of any items specified under this bid as per the discovered rate within the validity of tender period, bidder may be required to provide the same with mutual understanding.
- w) The bidder must ensure that all supplied items will operate & function correctly for the duration of the warranty period specified in the bid document. Furthermore, the Original Equipment Manufacturer (OEM) must provide a formal undertaking for all the items (a signed statement with stamp or agreement) for Active network Items (Switches, Wi-Fi Access Points, Wi-Fi-Access point Controller), Tablet devices, All in One PC, Laptop, VC System, Printer confirming this guarantee before signing the agreement. **(Submit as PQ18 – MAF and PQ21- OEM)**
- x) In compliance with the Central Vigilance Commissioner Circular No. 06/05/21 dated 3rd June 2021 regarding adaptation of Integrity Pact-Revised Standard Operating Procedure to ensure transparency, equity and competitiveness in public procurement, the Bidder(s) / Vendor(s) /Prospective vendor(s) are required to sign an Integrity Pact(IP) with NICSI.

1.9 Right to terminate the process

The Purchaser may terminate the RFP process at any time and without assigning any reason. Purchaser also makes no commitments, express or implied, that this process will result in a business transaction with anyone.

The Purchaser also reserves its right to vary, modify, revise, amend or change any of the terms and conditions of the Bid before submission. The decision regarding the acceptance or rejection of the bid by Purchaser will be full and final.

1.10 Conflict of Interest

Bidder shall not have a “**Conflict of Interest**” that may affect the Bidding Process or the Solution delivery. Any Bidder found to have a Conflict of Interest shall be disqualified. In the event of disqualification, the Purchaser shall forfeit and appropriate the EMD, if available, and as mutually agreed genuine pre-estimated compensation and damages payable to the Purchaser for, inter alia, the time, cost and effort of the Purchaser including consideration of such Bidder’s Bid, without prejudice to any other right or remedy that may be available to the Purchaser here under or otherwise. The bidder should provide an undertaking as per **AnnexurePQ20: Conflict of Interest**.

The Purchaser requires that the **Managed Service Provider – MSP (System Integrator)** provides solutions which at all times hold the Purchaser’s interest’s paramount, avoid conflicts with other assignments or its own interests, and act without any consideration for future work. The System Integrator shall not accept or engage in any assignment that would be in conflict with its prior or current obligations to other clients, or that may place it in a position of not being able to carry out the assignment in the best interests of the Purchaser.

Without limiting the generality of the above, a Bidder shall be deemed to have a Conflict of Interest affecting the Bidding Process, if:

The Bidder or its Associates (or any constituent thereof) and any other Bidder, or its Associate (or any constituent thereof) have common controlling shareholders or other ownership interest; provided that this disqualification shall not apply in cases where the direct or indirect shareholding or ownership interest of a Bidder, or Associate (or any shareholder thereof having a shareholding of more than 5 per cent of the paid up and subscribed share capital of such Bidder, or Associate, as the case may be) in the other Bidder, or Associate is less than 5% (five per cent) of the subscribed and paid up equity share capital thereof. For the purposes of this Clause, indirect shareholding held through one or more intermediate persons shall be computed as follows:

- a) Where any intermediary controlled by a person through management control or otherwise, the entire shareholding held by such controlled intermediary in any other person (the “Subject Person”) shall be taken into account for computing the shareholding of such controlling person in the Subject Person; where a person does not exercise control over an intermediary, which has shareholding in the Subject Person, the computation of indirect shareholding of such person in the Subject Person shall be undertaken on a proportionate basis; provided, however, that no such shareholding shall be reckoned under this Sub-clause if the shareholding of such person in the intermediary is less than 26% (twenty six per cent) of the subscribed and paid up equity shareholding of such intermediary; or
- b) A constituent of such Bidder is also a constituent of another Bidder; or Such a Bidder or its Associate receives or has received any direct or indirect subsidy or grant from any other Bidder or its Associate; or such a Bidder has a relationship with another Bidder, directly or through common third parties, that puts them in a position to have access to each other’s’ information with regard to this RFP, or to influence the Bid of either or each of the other Bidder;
or
- c) There is a conflict among this and other software solution and services assignments of the Bidder (including its personnel and other members, if any) and any subsidiaries or entities controlled by such Bidder or having common controlling shareholders. The duties of the System Integrator will depend on the circumstances of each case. While providing software implementation and related solutions to the Purchaser for this particular assignment, the System Integrator shall not take up any assignment that by its nature will result in conflict with the present assignment;
or
- d) A Bidder eventually appointed to implement the Solutions for this Project, its Associates, affiliates, shall be disqualified from subsequently providing goods or works or services

related to the construction and operation of the same Project and any breach of this obligation shall be construed as Conflict of Interest; provided that the restriction herein shall not apply after a period of 12 months from the completion of this assignment; provided further that this restriction shall not apply to software solutions delivered to the Purchaser in continuation of this systems implementation or to any subsequent systems implementation executed for the Purchaser in accordance with the rules of the Purchaser.

1.11 Fraud and Corruption

The Bidder must observe the highest standards of ethics during the entire process of tendering and during execution of the contract. In pursuance of this policy, For the purpose of this provision, the terms set for this are as follows:

- a) "Corrupt practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of the Department in contract executions.
- b) "Fraudulent practice" means a misrepresentation or suppression of facts, in order to influence a procurement process, award process or the execution of a contract to Department, and includes collusive practice among bidders (prior too after Proposal submission)designed to establish Proposal prices at artificially high or non-competitive levels and to deprive NICSI of the benefits of free and open competition.
- c) "Unfair trade practices" means supply of services different from what is ordered on, or different from what is in the Scope of Work as mentioned in RFP.
- d) "Coercive Practices" means harming or threatening to harm, directly or indirectly, persons or their property or influence their participation in the execution of contract.

NICSI shall reject the Bid proposal for award of contract, if it determines that the Bidder recommended for award, has been found to have been engaged in corrupt, fraudulent or unfair trade practices. Once the contract is signed and if it is noticed that the SI has indulged into the Corrupt /Fraudulent / Unfair / Coercive practices, it will be a sufficient ground for NICSI for termination of the contract and initiate blacklisting of the Bidder and forfeiting of EMD/ Performance security whichever is available,

1.12 Compliant Proposals/ Completeness of Response

- a) Bidders are advised to study all instructions, forms, terms, requirements and other information in the tender documents carefully. Submission of the bid shall be deemed to have been done after careful study and examination of the tender document with full understanding of its implications.
- b) Comply with all requirements as set out within this tender.
- c) Failure to comply with the requirements set out in this Tender may render the Proposal noncompliant and the Proposal may be rejected. Bidders must:
 - i. Include all documentation specified in this Tender;
 - ii. Follow the format of this tender and respond to each element in the order as set out in this tender.

2. Bidding Process and Selection of Vendor

2.1 Bidder's Profile

The Bidder will provide its particulars as per **Annexure PQ6: Bidder's Profile**.

2.2 Authorized Signatory

The Bid document should be accompanied by an appropriate board resolution or power of attorney (refer: **Annexure PQ5: Format for Power Attorney**) in the name of an authorized signatory of the Bidder stating that he/she is authorized to execute documents and to undertake any activity associated with the Bidder's bid submission.

2.3 Bid Preparation Costs

The Bidder shall be responsible for all costs incurred in connection with participation in the RFP process, including, but not limited to, costs incurred in conduct of informative and other diligence activities, participation in meetings/discussions/presentations, preparation of bid, in providing any additional information required by the Purchaser to facilitate the evaluation process, and in negotiating a definitive contract or all such activities related to the bid process. Purchaser will in no event be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

2.4 Language of the Bid

The Bid document should be filled by the Bidder in English language only. If any supporting documents submitted are in any other language other than English, translation of the same in English language should be duly attested by the Bidders. For purposes of bid evaluation, the English translation shall govern.

2.5 Clearly Visible and downloadable Bid

The bidder shall ensure that the document uploaded on the **Procurement** portal is clearly visible and downloadable. If the uploaded bid document by bidder is not opening or downloadable by the purchaser, then it may not be considered for bid evaluation.

2.6 Format and Numbering of the Uploaded Document

The bidder shall ensure that the documents uploaded are correctly numbered so that any specific document can be easily and quickly tracked / searched using the appropriate page no. / serial no. / para no. / section no. All documents shall only be uploaded in the formats mentioned in the Tender document. If the documents submitted by the bidder cannot be successfully downloaded or opened due to any unjustified reason, then the bidder shall not be entitled for any claim whatsoever.

2.7 Compliant Bids/ Completeness of Response

- a) The Bidder shall be deemed to have carefully examined the Terms & Conditions, Scope, Service Levels, Specifications, and Schedules of this RFP.
- b) Bidders must include all documentation specified in this RFP.
- c) Bidders must follow the format of this RFP and respond to each element in the order as set out in this RFP.
- d) Bidders must comply with all requirements as set out within this RFP.

- e) Submission of the bid shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications.
- f) Failure to comply with the requirements of this paragraph may render the Bid(s) non-compliant and the Bid may be rejected.

2.8 Pre-Bid Meeting& Clarifications

If the Bidder has any doubts/clarifications, the Bidder shall submit the Pre-Bid queries as per **Fact Sheet and Important Dates**, seeking clarifications in writing in order that such doubts may be removed, or clarifications are provided.

a) Pre-bid Meeting

- i) Purchaser shall hold a pre-bid meeting online/Off-line with the prospective Bidders as per information given in the **Fact Sheet and Important Dates**.
- ii) The Bidders will have to ensure that their queries for pre-bid meeting should reach the point of contact (Nodal Officer) **through email (XL File) only as mentioned in this RFP**.
- iii) The pre-bid conference may be held virtually through online meeting. The information related to the meeting and link of the online meeting (if any) will be intimated to the bidders, who submit their queries in advance via the given email.
- iv) Prospective bidders who wish to attend the online pre bid meeting should submit their contact details to the Nodal Officer, in the format as given in below, so as to ascertain the correct contact to whom the meeting link needs to be sent.

Name of Company	Contact Name and Designation who wish to attend Pre-Bid Meeting	Email Address	Mobile Number

- v) The queries should necessarily be submitted as per **Annexure GEN1: Request Form for Pre-bid queries**.
- vi) Purchaser shall not be responsible for ensuring that the Bidders' queries have been received by them. Any requests for clarifications post the indicated date and time may not be entertained by the Purchaser.

b) Responses to Pre-Bid Queries and Issue of Corrigendum

- i) The Nodal Officer notified by the Purchaser will endeavor to provide timely response to all queries. However, Purchaser makes no representation or warranty as to the completeness or accuracy of any response made in good faith, nor does Purchaser undertake to answer all the queries that have been posed by the Bidders.
- ii) At any time prior to the last date for receipt of bids, Purchaser may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the RFP document by issuing corrigendum(s).
- iii) The corrigendum (if any) & clarifications to the queries from all Bidders will be posted on the

procurement website for the convenience of the bidder. Any such corrigendum shall be deemed to be incorporated into this RFP.

- iv) In order to provide prospective Bidders reasonable time for taking the corrigendum into account, the Purchaser may, at its discretion, extend the last date and time for the receipt of Bids.

2.9 Clarifications

If deemed necessary, NICS may seek clarifications on any aspect from the bidder. However, that would not entitle the bidder to change or cause any change in the substance of the tender submitted or price quoted. NICS may, if so desire, ask the bidder to give a presentation for the purpose of clarification of the tender. All expense for this purpose, also for the preparation of document and other meeting, will be borne by bidder.

2.10 Eligibility Criteria:

Bidders should submit all the documents confirming the qualification as per the **Annexure PQ3: Eligibility evaluation criteria** and **AIITQ Annexure: Technical Criteria**. The bid is liable to be rejected without submission of relevant documents. The bidder should meet the Criteria in all respects. The **Annexure PQ3: Eligibility Criteria** should be forwarded vide **Annexure PQ4: Eligibility Criteria Bid Cover Letter**.

2.11 Bid Submission

- a) Problem in Uploading Document Due to Internet Connectivity

No claims shall be entertained owing to issues of internet connectivity. The bidders are advised to upload the bid online well in advance of the deadline to avoid difficulties.

- b) Extension of Deadline in the event of Server Downtime

In the event of the servers of the Procurement portal being down continuously for more than 2 hours before the deadline, the timeline for bid submission shall automatically be extended to as specified time on the next working day.

- c) Bidders are required to submit the bid and required documents online on the procurement portal. The bid document should be duly signed.

- d) Bidders should submit their responses as per the format given in this RFP.

- e) All pages of the Bid, except for the Bid Security, and any other document executed on non-judicial stamp paper, forming part of the Bid and corrections in the Bid, if any, must be signed by the authorized signatory on behalf of the Bidder.

- f) **All the pages of the Bid must be sequentially numbered and must contain the list of contents with page numbers. Any deficiency in the documentation may result in the rejection of the Bidder's Bid. File Name of the enclosed document should also be relevant.**

- g) The Bid shall contain no interlineations or overwriting, except as necessary to correct errors made by the Bidder itself. Any such corrections must have initials of the authorized signatory of the Bidder.

- h) Only documents uploaded online will be considered for evaluation.

- i) The bids submitted by fax / e-mail or by hand will be out rightly rejected.
- j) Bids received after the due date and the specified time (including the extended period if any), for any reason whatsoever, shall not be entertained and shall be returned unopened.
- k) The Purchaser shall not be responsible for any delay or non-receipt/ non-delivery of the documents. No further correspondence on the subject will be entertained.
- l) The Purchaser reserves the right to modify and amend any of the above-stipulated condition/criterion depending upon project priorities vis-à-vis urgent commitments.
- m) The Bids will be submitted in **Three Steps** by the bidder as per the details given further.
- n) **Step 1 (Bid Security /EMD)**
 - i) Bidders shall submit, along with their Bids, an EMD of **Rs.40,00,000.00/- (Rs Forty Lakh Only)**, in the form of a Bank Guarantee issued by any scheduled/nationalized bank in favor "NICS", payable at Delhi and should be valid for 6 months from the date of submission of technical bid response. No interest shall be payable on Bid Security under any circumstance. Bidders can also make the EMD payment through online mode at www.gem.gov.in portal.
 - ii) **Bidder must deposit Original EMD with NICS before opening of Tender.**
 - iii) The bid / proposal submitted without EMD, mentioned above, will be summarily rejected.
- o) **Step 2 (Eligibility Criteria bid/ Technical bid):** Step 2 will consist of two things.
 - i) First - **Annexure PQ3: Eligibility Criteria.**
 - ii) Second - Technical bid in the format prescribed at **All TQ Annexure: Technical Criteria.**
 - i. The Bidder(s) must submit the technical compliances on their letterhead along with the Datasheet of the items quoted.
 - ii. The bidders must enclose required technical brochures of the OEM to substantiate compliance to the technical specifications.
 - iii. **The bidders must provide references of page no./ section no. / para no. of the enclosed technical brochures to enable easy verification of the compliance to the Technical specifications.**
- p) **Step 3(Commercial bid)**
 - i) Commercial Bid (Price Bid) shall be submitted as per the format prescribed at **Annexure FQ2: Commercial Bid**. The Commercial will be accompanied by **Commercial bid letter as per Annexure FQ1: Commercial Bid Letter.**
 - ii) It should be noted that except the online Commercial Bid (Price Bid), no other envelope/document shall contain any information/document relating to Commercial Bid (Price Bid) in the event of any such occurrence, such bids will be summarily rejected.

2.12 Rejection Criteria

Besides other conditions and terms highlighted in the Tender Document, bids may be rejected under following circumstances:

a) General Rejection Criteria

- i) Conditional Bids except for the deviations recorded in the designated section in the proposal as per the format provided in this RFP.
- ii) If the information provided by the Bidder is found to be incorrect / misleading / fraudulent at any stage time during the Tendering Process.
- iii) Any effort on the part of a Bidder to influence the bid evaluation, bid comparison or contract award decisions.
- iv) Bids without signature of person(s) duly authorized on required pages of the bid
- v) Bids without power of attorney/ board resolution
- vi) Handwritten Documents, Erasures or Alterations: The offers containing erasures or alterations will not be considered. There should be no hand-written material, corrections, or alterations in the offer. Filling up of the information using terms such as "OK", "noted", "as given in brochure/manual" is not acceptable and may lead to the dis-qualification of the Bid.
- vii) Failure to furnish information as required in the Tender Document or submission of the bid not substantially responsive to the Tender Document in every respect
- viii) Clarification(s) sought by NICS is / are not adequately addressed and complied by the bidder.

b) Eligibility - Rejection Criteria

- i) Bidders not complying and submitting specified documents as required vide **Annexure PQ3: Eligibility Criteria.**

c) Technical Rejection Criteria

- i) Technical Bid containing commercial details.
- ii) Revelation of Prices in any form or by any reason before opening the Commercial Bid.
- iii) Bidders not quoting for the complete Scope of Work as indicated in the Tender Document, addendum (if any) and any subsequent information given to the Bidder.
- iv) Bidders not complying with the Technical and General Terms and conditions as stated in the Tender Documents.
- v) Bidder not submitting technical proposal with required details as per All TQ **Annexure: Technical Criteria.**
- vi) The Bidder not confirming unconditional acceptance of full responsibility of providing services in accordance with the Scope of work and Service Level Agreements of this tender as per **Annexure PQ23: Form for Undertaking of Total Responsibility.**
- vii) **MAF from OEM is mandatory for Network Devices (All should be from same OEM Only) and VC System only and need to upload with the BID document without any additional clause / terms & condition/ alteration.**
- viii) Commercial Bid (Price Bid), submitted along with Technical Bid.

d) Commercial Rejection Criteria

- i) Incomplete Price Bid / Nil Charges/ Charges under Consideration.
- ii) Price Bids that do not conform to the Tender's price bid format.
- iii) If there is an arithmetic discrepancy in the commercial Bid calculations NICS I may consider rectifying the same. If the Bidder does not accept the rectification, then their bid may be rejected.

2.13 Deviations

The bidder may provide deviation to the contents of the RFP document. The deviations need to be given in format given below only. Any deviation given at any other place in the proposal will not be considered. NICS I may at its discretion ask the bidder to withdraw the deviation. However, bidder may or may not agree to withdraw the deviations.

The competent committee of NICS I for the tender and purchase herein referred as TEC (Technical Evaluation Committee) would evaluate and classify the deviations as "material deviation" or "non-material deviation". In case of material deviation, the committee may decide to "monetize" the value of the deviations, which will be added to the price bid submitted by the bidder OR declare the bid as non- responsive.

The bidders would be informed in writing on the committee's decision on the deviation(s), prior to the announcement of technical scores through email only. The bidders would not be allowed to withdraw the deviations at this stage. No correspondence in this matter will be entertained.

In case of non-material deviations, the deviations would form a part of the proposal & contract. The bidders may use the following deviation chart **(Refer Annexure PQ24)**

S No.	Deviation	Material	Non- Material	Impacted Deliverable(s)	Impacted Timeline(s)	Financial Impact
1		<Yes / No>	<Yes / No>	<Name(s) of Deliverables to get affected by the Deviation>	<Effect on Timelines due to the Deviation>	<Value>

2.14 Opening of Bid

The Bids shall be opened by Authority in presence of those Bidders or their representatives who may be present at the date and time of opening of bids as mentioned in **Fact Sheet and Important Dates**. The representatives of the bidders should be advised to carry the identity card or a letter of authority from the bidder firms to identify that they are bona fide representatives of the bidder firm, for attending the opening of bid.

The stages for Bid Opening are as follows:

a) Stage 1: Validation of EMD

- i) Authority shall validate the "Bid Security/ Earnest Money Deposit (EMD)". **Copy of the EMD submitted should also be submitted with Eligibility Criteria Documents**
- ii) EMD of all unsuccessful bidders would be refunded within 60 days of finalization of tender or within 30 days after award of work to selected vendor, whichever is earlier.

- iii) The EMD of successful bidder would be returned upon submission of Performance Guarantee. (Refer: **Annexure GEN3: Performance Guarantee**)
- iv) The EMD amount is interest free and will be refundable to the unsuccessful bidders without any accrued interest on it.
- v) The EMD may be forfeited:
 - i. If a bidder withdraws its bid during the period of bid validity.
 - ii. In case of a successful bidder, if the bidder fails to sign the contract in accordance with this RFP.
 - iii. If found to have a record of poor performance such as having abandoned work, having been blacklisted, having inordinately delayed completion and having faced Commercial failures etc.
 - iv. The Bidder being found to have indulged in any suppression of facts, furnishing of fraudulent statement, misconduct, or other dishonest or other ethically improper activity, in relation to this RFP.
 - v. Bid contains deviations (except when provided in conformity with the RFP) conditional offers and partial offers.
 - vi. Bids which are not accompanied by the EMD or with any deficiencies as mentioned above shall be summarily rejected.

The Eligibility Criteria bid will be opened for only those bidders whose Bid Security/ EMD is in order and Original Bid Security/ EMD is deposited with NICSI.

b) Stage 2: Eligibility Criteria

- i) If the contents of the Stage-1 are as per requirements, Authority shall open the "Eligibility Criteria Bid". Each of the Eligibility Criteria mentioned in **Annexure PQ3: Eligibility Criteria is MANDATORY**. In case, the Bidder does not meet any one of the conditions, the bidder shall be disqualified. **Bidders would be informed of their qualification/disqualification based on the Eligibility Criteria through Email.** Subsequently, for the disqualified Bidders, the Bid Security amount shall be returned.
- ii) For the bidders who don't meet the Eligibility Criteria, their **technical bids** will not be opened.

c) Stage 3: Technical Evaluation Framework

- i) "Technical Bid" will be evaluated only for the bidders who succeed in Stage 1 and Stage 2.
- ii) Authority will review the Technical Bids of the short-listed bidders to determine whether the technical bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority's discretion.
- iii) The bidders' technical solutions proposed in the bid document shall be evaluated as per the requirements specified in All TQ **Annexures - Technical Criteria**.
- iv) Each Technical Bid will be assigned a Technical Score out of a maximum of 100 points. The bidder must obtain a **Technical Score of 60 or more in Technical Evaluation to qualify for Commercial Evaluation** stage

- v) Additionally, compliance to the Technical specifications will also be evaluated.
- vi) Commercial bid will not be opened for those bidders, who don't qualify the Technical Bid Evaluation.

d) Stage 4: Commercial Evaluation

- i) All the technically qualified bidders will be notified to participate in the opening of "Commercial Bid".
- ii) The commercial bids for the technically qualified bidders shall then be opened on the notified date and time and reviewed to determine whether the commercial bids are substantially responsive. Bids that are not substantially responsive are liable to be disqualified at Authority's discretion.
- iii) Commercial bids that are not as per the format provided in **Annexure FQ2: Commercial Bid** shall be liable for rejection.
- iv) The bid price shall include all taxes and levies and shall be in Indian Rupees and mentioned separately.
- v) The Commercial Bids of technically qualified bidders will be opened. In the Commercial bid, the Bidder quoting the lowest price as **Gross Total Value (GTV)** inclusive all taxes will be declared as the L1 bidder / successful bidder.
- vi) If Two or more bidders have offered the same GTV, the bidder securing the highest technical score will be adjudicated as the "Best responsive bid" for award of the Project.
- vii) For the successful Bidder, the Bid Security amount shall be returned to them only after the submission of **Performance Guarantee**.

2.15 Preliminary Examination of Bids

The Authority may ask for meetings with or presentations by the Bidders to seek clarifications on their bids. The Authority reserves the right to reject any or all the bids. Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

Authority shall examine the bids to determine whether they are complete, the documents have been properly signed and the bids are generally in order. Any bids found to be non-responsive for any reason or not meeting any criteria specified in the RFP, shall be rejected by Authority and shall not be included for further consideration.

Initial Bid scrutiny shall be held and bids will be treated as non-responsive, if bids are:

- a) Not submitted in format CMMI as specified in the RFP document
- b) Received without the Letter of Authorization (Power of Attorney)
- c) Found with suppression of details
- d) With incomplete information, subjective, conditional offers and partial offers submitted
- e) Submitted without the documents requested
- f) Non-compliant to any of the clauses mentioned in the RFP
- g) With lesser validity period

2.16 Clarification on Bids

During the bid evaluation, Authority may, at its discretion, ask the Bidder for any clarification(s) of its bid. The request for clarification and the response shall be in writing, and no change in the price or substance of the bid shall be sought, offered, or permitted.

2.17 Evaluation Process

- a) NICS I shall constitute a Technical Evaluation Committee (TEC) to evaluate the responses of the bidders.
- b) The TEC shall evaluate the responses to the RFP and all supporting documents / Documentary evidence. Inability to submit requisite supporting documents / documentary evidence, may lead to rejection.
- c) The decision of the TEC in the evaluation of responses to the RFP shall be final. No correspondence will be entertained outside the process of negotiation/ discussion with the Committee.
- d) The TEC may ask for meetings with the Bidders to seek clarifications on their proposals.
- e) The TEC reserves the right to reject any or all proposals on the basis of any deviations or clarifications provided.
- f) Each of the responses shall be evaluated as per the criteria and requirements specified in this RFP.

2.18 Purchase Preference

Purchase Preference to Make in India shall be given as per GOI guidelines applicable from time to time. For specific details the bidder must refer **Annexure GEN2: Purchase Preference**.

2.19 Right to Accept Any Offer and to Reject Any or All Offers

NICS I with consultation of MPVS, reserves the right to accept or reject any tender offer, and to annul the tendering process and reject all tenders at any time prior to award of contract, without thereby incurring any liability to the affected vendor(s) or any obligation to inform the affected vendor(s) of the grounds for such action.

2.20 Notification of Award

NICS I will notify the successful Bidder via letter / fax /email of its intent of accepting the bid. Within 7 days of receipt of the Letter of Intent (LoI) issued by NICS I, the successful Bidder shall be required to sign the LoI and return the same to the address specified above as a token of acceptance of the LoI.

2.21 Performance Guarantee

As a condition precedent to execution of the Agreement, the successful Bidders shall ensure submission of requisite unconditional irrevocable Bank Guarantee, in the prescribed format 15 days starting from GeM Contract issue date as a Performance Guarantee (PG) (Refer: **Annexure GEN3: Performance Guarantee**) for the services to be performed under the resultant Agreement. **The PG shall be equivalent to 4% of the total Order value and must be issued by a Nationalized Bank/Scheduled Bank.** The **PG shall be valid for the term of the resultant Agreement plus Three additional months** and shall be renewed and maintained as necessary by the SI for the term of the resultant Agreement, and extensions if any.

Earnest Money Deposits (EMD) of all unsuccessful bidders would be refunded by NICS I within sixty

days(60) of the bidder being notified as unsuccessful. EMD of the successful Bidder shall be returned on successful execution of the resultant Agreement.

The PG may be liquidated by NICS I as penalty / liquidated damages resulting from the MSP/System Integrator's (SI) failure to complete its obligations under the resultant Agreement. The Performance Guarantee shall be returned by NICS I to the vendor within 90 days of the term/expiration of the resultant Agreement after applicable deductions as per the Agreement, if any.

2.22 Signing of Integrity pact

In compliance with the Central Vigilance Commissioner Circular No. 06/05/21 dated 3rd June 2021 regarding adaptation of Integrity Pact- Revised Standard Operating Procedure to ensure transparency, equity and competitiveness in public procurement, the Bidder(s) / Vendor(s) / Prospective vendor(s) are required to sign an Integrity Pact (IP) with NICS I. The bidders are required to sign the Integrity pact with NICS I. Format of Integrity pact will be shared later (prior to signing contract).

2.23 Signing of Contract

Subsequent to NICS I notification to the successful Bidder by way of a Lol, acceptance of the Lol and submission of the PG ,**the successful Bidder shall execute the Agreement with NICS I. Failure of the successful Bidder to furnish the Performance Guarantee or execute the Agreement within 2 weeks from issue of Lol shall cause the EMD of the successful Bidder to be liquidated.** In such event, NICS I shall negotiate with the next eligible bidder. The successful Bidder will be liable to indemnify NICS I for any additional cost or expense, incurred on account of failure of the successful Bidder to execute the Agreement. Lol will be issued to bidder on the basis of LCS (Least Cost Selection). However, final BOQ and order value may vary after site survey which shall be acceptable to the bidder. **Work order in phased manner will be issued by NICS I based on the final order value and BOQ only.**

Notwithstanding, anything to the contrary mentioned above, NICS I at its sole discretion shall have the right to extend the timelines for execution of Agreement on the request of the successful Bidder, provided the same is bonafide.

2.24 Concessions Permissible Under Statutes

Bidder, while quoting against this tender, must take cognizance of all concessions permissible, if any, under the statutes and ensure the same is passed on to the Purchaser, failing which it will have to bear extra cost. Incasebidderdoesnotavailconcessionalratesoflevieslikecustomsduty, excise duty, GST etc. NICS I will not take responsibility towards this. However, may provide necessary assistance, wherever possible, in this regard.

2.25 Taxes

The bidders need to include all the taxes in their Commercial bid at the rates applicable at the time of bidding. AnychangeintaxcomponentneedstobepassedontoNICS Iinbidirectional manner.

2.26 Right to vary the Scope of the Work at the Time of Award

The Purchaser reserves its right to make changes to the scope of the work at the time of execution of the resultant Agreement. *i.e. Items need to be supplied in Phased manner by the selected MSP in this BID and NICS I will issue the WO in Phased Manner. Thus MPVS/NICS I Reserve the right to Change the Quantity / can drop any particular item during the validity of BID as per the Rules.* If any such change causes an increase or decrease in the cost of, or the time required for the MSP/SI's performance of any part of the work under the resultant Agreement, whether changed or not changed by the order, an equitable adjustment (if required) shall be made in the Contract Value or time schedule,

or both, and the Agreement shall accordingly be amended. Any claims by the MSP/SI for adjustment under this Clause must be asserted within thirty (30) days from the date of the receipt of NICSi changed order.

Bidders may start procurement of items based on Lol to adhere project timeline and SLA terms. Lol will be issued based on RFP bill of material. However final work order will be issued based on BOQ finalized after site survey. Thus, variation in quantity and final order value should be acceptable by the bidder. By participating in the bid, the bidders are explicitly agreeing to this condition.

3. Scope of Work

The site at which the required work is to be carried out will be at Madhya Pradesh Vidhan Sabha, Bhopal. The detailed Scope of Work is mentioned in the following paragraphs.

A Bidder who is bidding with items manufactured from a country which shares a land border with India will be eligible to bid in any procurement whether of goods AND / OR services (including consultancy services and non-consultancy services) or works (including turnkey projects) only if the OEM is registered with Competent Authority i.e., DPIIT. This is in compliance with office OM no. 6/18/2019- PPD dated 23rd July 2020 inserting rule 144(xi) in GFRs 2017.

3.1 Supply, Delivery, Installation, Penalties, Acceptance & Manpower

Details of work to be executed by the selected vendor are specified in **Annexure GEN4: Scope of Work**. The selected vendor must ensure to take a note of it and abide by the requirements specified therein.

3.2 Delivery and Installation Conditions

At the destination site, the cartons will be opened only in the presence of NIC / NICS/ User officials and the vendor's representative. All delivery of items shall be signed with clear depiction of date on delivery note. Upon satisfactory installation of the equipment, vendor should obtain signed installation certificate from the official after making the stock entry at their end and specify the same in the installation certificate. Delivery notes and Installation certificate in original shall be submitted along with the bills by the vendor for payment.

For site not ready (SNR) case, vendor is required to submit a certificate to NIC / NICS, duly signed with date and stamp by the concerned officials. No Penalty will be levied for SNR cases; however, Vendor has to start installation work within 15 days of receipt of site ready notice from NIC / NICS/ User and complete as per PO terms, failure on the same will invoke the penalty.

3.3 Support for IT and Networking Infrastructure

The site shall be handed over to the MPVS after necessary testing and commissioning. **However, it is responsibility of selected MSP/SI to ensure the 24X7 availability of Network. (Rendering of services is not incidental). The installation including all equipment & material supplied by the MSP/SI shall be under Warranty for a period of 60 months for Active Networking items & 36 Months** for all other items from the date of taking over the installation by the MPVS, against satisfactory performance and/or break down due to defective design, workmanship or material. The equipment or components, or any part thereof, so found defective during Warranty period shall be forthwith rectified/repared or replaced free of cost, to the satisfaction of MPVS & NIC / NICS. In case it is felt by the MPVS / NIC that undue delay is being caused by the MSP/SI in doing this, the same will be got done by the NIC / NICS at the risk and cost of the MSP/SI. The decision of NIC / NICS in this regard shall be final & binding on the MSP/SI. Sufficient trained and experienced staff shall be made available to meet any exigency of work/ rectification of defective work/material during the Warranty period from effective Go-live. **As rendering of services is not incidental, round the clock monitoring of network for break down services shall be ensured for rectification of defects during the defect liability period (during warranty) and the same is deemed included in the scope of the work.**

Warranty Support for LAN Infrastructure			
S. No.	Details	IT Infrastructure (other than Networking Items)	Active Networking Items
a)	Warranty Support for all Infrastructure	Warranty for a period of 5 years (Including all Active Network Components) from the date of installation unless mentioned otherwise.	Warranty for a period of 5 years from the date of installation.
b)	Deployment of Separate Manpower	The User has to bear the cost as per the Tender.	The User has to bear the cost as per the Tender.
c)	Change of Component/Equipment During Warranty Period	MSP/SI is required to replace any failed components as per Section 3.4 Service Level Agreement and Penalties. If any equipment needs to be changed then bidder can change it with equal or higher make/ model with OEM concurrence.	MSP/SI is required to replace any failed components as per Section 3.4 Service Level Agreement and Penalties. If any equipment needs to be changed then bidder can change it with equal or higher make/ model with OEM concurrence.

3.4 Service Level Agreement (SLA) and Penalties

The bidder has to undertake to monitor, maintain, and comply with the service levels stated in the RFP to provide quality service to NIC / NICS/ MPVS as per **Annexure PQ25: Undertaking of Service Level Compliance.**

S. No.	Activity	Rate of Penalty
a)	Failure in maintaining the Contract Signing schedule	Any unjustified and unacceptable delay in Contract Signing beyond the timelines given in Section 3.7 Deliverable and Project Timelines will render the vendor liable for penalty at the rate of 0.1% (Zero-point one percent) of the purchase order value per day for first 10 days, 0.2% (Zero-point two percent) per day for next 10 days, 0.3% (zero-point three percent) per day for next 10 days, subject to maximum 30 days in total after which the purchase order may be cancelled and applicable penalty for delay may be applied. NICSI with consultation of MPVS holds the option to consider the bids of other Technically qualified bidders.
b)	Failure in maintaining the delivery schedule	Any unjustified and unacceptable delay in delivery schedule as given in Section 3.7 Deliverable and Project Timelines will render the vendor liable for penalty at the rate of 0.1% (Zero-point one percent) of the purchase order value per day for first 10 days, 0.2% (Zero-point two percent) per day for next 10 days, 0.3% (zero-point three percent) per day for next 10 days, subject to maximum 30 days in total after which the purchase order may be cancelled and applicable penalty for delay may be applied. Also, NICSI with consultation of MPVS holds the option to complete the

S. No.	Activity	Rate of Penalty
		delivery through alternate sources with extra cost of completion to be borne by the defaulting vendor.
c)	Failure in maintaining the installation schedule	Any unjustified and unacceptable delay in delivery schedule as given in Section 3.7 Deliverable and Project Timelines will render the vendor liable for penalty at the rate of 0.2% (Zero-point two percent) of the purchase order value per day subject to maximum of 10 days, thereafter NICSi with consultation of MPVS holds the option to complete the installation work through alternate sources with the extra cost of completion to be borne by the defaulting vendor.
d)	Maintenance and 24X7 availability of Network during warranty period	Under warranty penalty per day per equipment at the rate of 0.05% (Zero-point zero five percent) of the purchase value of the equipment if not repaired within 24 hours. Maximum penalty will be limited to 10% (ten percent) of the purchase order value of the equipment. If system remains down beyond 30 days, NIC / NICSi with consultation of MPVS will have option to get it rectified through alternate source. The cost of repair on such default shall be recovered from the vendor outstanding payment or PBG.
e)	Replacement of the faulty system	Any system, failing at subsystem level at least three times in three months, displaying chronic system design or manufacturing defects or Quality Control problem will be totally replaced by the Vendor at his cost and risk within 30 days, from the date of last failure. If supplier fails to replace the system within 30 days, penalty will be charged at the rate of 0.2% (Zero-point two percent) of system purchase value per day per system up to a maximum value of 10% (Ten percent) of the purchase order.
f)	Service Levels for On Call Support	
i)	Response Time: Expected response time is 4 working hours from the time of incident reporting.	A penalty of Rs. 500 (Five Hundred only) per incident for delay by every 1 hours for every incident not responded to within the stipulated time. Official working hours of the User's office will be considered for this purpose.
ii)	Resolution Time: The resolution time for any issue will be as follows: Active Network Components - 48 Hours Other components – 36 Hours	A penalty of Rs. 5000 (Five Thousand only) per incident for delay by every 24 hours for every incident not resolved within the stipulated time. Official working hours of the User's office will be considered for this purpose.
g)	Service Levels for Full-time On-site Support	

S. No.	Activity	Rate of Penalty
i)	Single Point of Contact (SPOC) needs to be deployed at MPVS within two weeks from the date of issue of work order.	A Penalty of Rs. 2000 (Two Thousand only) per day for not deploying the SPOC within the stipulated time. The delay will be calculated on daily basis.
ii)	Response Time: The expected response time by SPOC is 2 hour from the time of incident reporting.	A penalty of Rs. 500 (Five Hundred only) per incident for delay by every 1 hours, will be levied to the vendor, for every incident not responded to within the stipulated time. Official working hours of the User's office will be considered for calculation of response time.
iii)	Resolution Time: The resolution time for any issue will be as follows: Active Network Components - 48 Hours Other components – 36 Hours	A penalty of Rs. 5000 (Five Thousand only) per incident for delay by every 24 hours, will be levied to the vendor, for every incident not resolved within the stipulated time.
h)	Limitation of Liability	Taking into consideration all the above cases, the total liability shall be governed by the Section 5.5: Limitation of Liability.

3.5 Acceptance of Items

- a) The Systems must be supplied in full as per ordered configuration for acceptance.
- b) Failure to fulfil any of the aforementioned conditions will entail cancellation of the Purchase Order along with forfeiture of the Security Deposit/Performance Guarantee.
- c) During Tender period, on subassembly level if any item's specifications / model changes & becomes non-available due to obsolescence/ up-gradation of technology, vendor within already approved cost may offer the item with equivalent or having better features in terms of performance and specifications. The item should be offered to NIC / NICS I for evaluation with full configuration. The item(s) so offered will be evaluated at NIC / NICS I /any other site as decided by NIC / NICS I for its acceptance. The vendor should provide detailed technical documents and technical manpower support so as to enable NIC / NICS I to carry out the evaluation process again on the new item. In evaluating such change request, only the tender specification will be referred. In the case of main components, any change in the specification due to technological up-gradation/ non-availability will be permitted by equivalent/better item of the same OEM. If no equivalent product meeting tender specification is available with that OEM, a communication from the OEM is mandatory in this regard before offering product of a different OEM.
- d) If required, the tentative schedule for conducting of acceptance shall be provided along with comprehensive material details by supplier within 15 working days from the date of purchase order to NIC / NICS I, so that all the related documentation work by NIC / NICS I could be completed and products can be delivered and installed within the stipulated time frame as per purchase order.
- e) If required, the testing of items must be generally completed as specified in the purchase order before the delivery date as per purchase order.
- f) NIC / NICS I reserves the right to reject any item, if found unsuitable and /or not conforming to the approved specifications. The rejected items, if any, shall have to be taken back and replaced by good items forthwith at the cost of the vendor. No payment will be made for rejected items.

- g) The items which are accepted, should be sealed inside carton under the joint signatures of the representative(s) of NIC / NICS and supplier's representative and then sent along with the packing list giving serial numbers and part numbers of all possible items and copy of the acceptance report to the specific location or to the actual sites of installation. The top cover of the carton must have a label carrying the complete NIC / NICS Purchase Order Number, supplier's bill number and Delivery location.
- h) A sticker mentioning the Service Support Call Centre Number of the vendor and warranty details should be pasted by vendor on each box.

3.6 Support of Manpower for IT Infrastructure and 24X7 availability of Network

The bidders have to provide Four (04) full time technical manpower for 03 years for installation, Testing, Commissioning & ensuring 24x7 availability of Network and to provide Operational Support of the IT Infrastructure, created for networking monitoring, network security at MPVS which includes internet / intranet services, networking monitoring, Network security measures etc. They will work as single point of contact (SPOC) for the bidder and MPVS/NIC-NICS. Bidder may also be required to provide additional support in the following categories, as and when required: a) Full-Time Onsite Support, b) On-Call Support

In case the Support is asked by the User, the vendor will be required to deploy 'Incident Reporting and Management Tool at no additional cost to the User, in order to monitor the performance compliance as per the SLAs. The vendor must provide a web interface for the tool and provide the access to the User.

a) Full-time Onsite Support:

- i) The bidder **have to provide Four-04 full time technical manpower for 03 years, which includes 1 senior technical person, who will work a SPOC for the L1 bidder** (Full-time onsite support), in order to meet the Service Level Agreements as mentioned in Section 3.4: Service Level Agreement (SLA) and Penalties.
- ii) The bidder will be responsible for Preventive Maintenance (PM) of all the components supplied and installed under their work order/purchase order. The bidder will have to carry out the PM exercise at least once in 6 months for active components and do patch updates and updates to the latest version in the supplied items during these visits. For equipment related to house including Tablet, Stand, Network component bidder has to complete Preventive Maintenance prior to one week of each assembly session without fail and submit the report to the concerned authority.
- iii) The bidder will be responsible to facilitate the warranty services provided by the OEMs.
- iv) The bidder will be responsible to provide troubleshooting support for all Networking related issues.
- v) The onsite support includes 4 resources in general shift but if session goes beyond the normal time hours, deployed manpower needs to work as per session timing. Their duty schedule may be decided by MPVS, if needed. Deployed manpower will be responsible for maintenance and support for smooth functioning & 24X7 availability of the Network.
- vi) In order to maintain the SLA and **24X7 availability of Network**, if bidder require **more than 4 Full-time Onsite Support** technical manpower, then the bidder must quote per unit rates for providing technically qualified network engineer **(as per Table-C of Annexure FQ2: Commercial Bid for manpower)**. The resource deployed should have Diploma/Engineering degree or higher from any of the nationally recognized institution and should have an OEM certified networking certification and shall have a minimum of 3-years' experience in network troubleshooting and related activities.

b) On-call Support:

- i) The bidder may also be required to provide On-call support in order to meet the Service Level Agreements as mentioned in Section 3.4: Service Level Agreement (SLA) and Penalties.
- ii) The bidder will be responsible to facilitate the warranty services provided by the OEMs as per SLA.
- iii) The bidder will be responsible for providing troubleshooting support for all the networking related issues.

3.7 Deliverable and Project Timelines

S. No	Activities	Duration
a)	Contract Signing	T1=T+2 Weeks
b)	Delivery of Items	T2= T1+12 Weeks
c)	Installation and commissioning of the required Hardware and Software on all sites	T3= T2+2 Weeks

T → Date of Award of Contract (LOI)

3.8 Payment Terms

S. No.	Activity /Task	Deliverables	Payment Milestone
a)	Submission of PBG and signing of contract.	T1= T+2 Weeks	--
b)	Delivery of items - Partial delivery is also acceptable	T2= T1+12 Weeks	65 % of the Contract Value (as per delivered Item value)
c)	Installation and commissioning of IT Infrastructure / Delivered Items	T3= T2+2 Weeks	20% of the Contract Value
d)	After completion of every year of warranty period (Yearly)	Yearly	<ul style="list-style-type: none">• 5% of the Contract Value after completion of each year. (5% after 1/2/3 year) for 3 Year Warranty Items.• 3% of the Contract Value after completion of each year. (3% after 1/2/3/4/5 year) for 5 Year Warranty All Active Network Items.
e)	Payment of Deployed Full Time Technical manpower at MPVS		Monthly Payment Basis

T → Date of Award of Contract (LOI)

4. Specifications and Compliance

4.1 Rule 144(XI) of GFR 2017 Compliant

In view of the memorandum F No. 6/18/2019-PPD dated 23rd July 2020 issued by Public Procurement Division, Department of Expenditure, Ministry of Finance, all participating bidders and OEMs should comply to the restrictions under rule 144(xi) of General Financial Rules(GFRs) and related DO no.45021/171/2020-BE-II(E-45442) dated 27.05.2021 of Department of Promotion of Industry and Internal Trade and subsequent office memorandum of department of expenditure F-7/10/2021-PPD dated 8th June2021. All bidders and OEMs need to submit declaration in specified format on their letter head regarding compliance of this clause as per Annex III of the above order.

4.2 Technical Specifications and Compliance

Technical Evaluation Criteria is specified in All TQ Annexures: Technical Criteria. It comprises of two sections.

- a) Technical Strength of the Bidder: Technical Strength of the Bidder will be evaluated on a scale of 100 for various parameters.
- b) Technical Compliance of the Bid: Technical Specifications of the various IT Infrastructure Components, as required in the Tender are mentioned in this section. Compliance to each of the specification parameters has to be provided by the bidder.

Additionally, the respective OEM has to certify produce specification compliance for the product under its domain with seal and signature of the authorized signatory, as quoted by the Bidder (Refer: Annexure TQ4: Technical Specification Compliance Form).

4.3 Details of Costing (Financial)

Commercial details have to be provided for the tender as per **Annexure FQ2: Commercial Bid.** **Gross Total Value (GTV)** has to be computed as per the details in this Annexure and the GTV will decide the Selection of Vendor (L1 Bidder).

5. Other Terms and Conditions

5.1 Domestic Manufacturer Clause

- a) Supplier must submit an undertaking on notarized Rs. 100/- stamp paper, providing the information as specified in **Annexure GEN2: Purchase Preference**. This is in compliance with Order No. P-45021/2/2017-PP (BE - II), Ministry of Commerce & Industries (DPIIT) dated 4th June 2020 or modified time to time.
- b) The bid quoting false information (as per above para) will be cancelled and action will be taken as per terms and conditions of Bid Securing Declaration Form as per **Annexure PQ22: Bid Securing Declaration Form**. Additionally, furnishing of false information on this account shall also attract penal provisions as per guidelines/notifications. Bids of the Bidders and OEM who do not provide the above information will be rejected straight away.
- c) NICS I reserves the right to verify the above information at any point of time.

5.2 Force Majeure

If at any time, during the continuance of the Tender, the performance in whole or in part by either party of any obligation under the Tender is prevented or delayed by reasons of any war, hostility, acts of public enemy, civil commotion, sabotage, fires, floods, explosions, epidemics quarantine restrictions, strikes, lockouts or acts of God (hereinafter referred to as "events"), provided notice of happenings of any such event is duly endorsed by the appropriate authorities/chamber of commerce in the country of the party giving notice, is given by party seeking concession to the other as soon as practicable, but within 21 days from the date of occurrence and termination thereof and satisfies the party adequately of the measures taken by it, neither party shall, by reason of such event, be entitled to terminate the Tender, nor shall either party have any claim for damages against the other in respect of such non-performance or delay in performance, and deliveries under the Tender shall be resumed as soon as practicable after such event has come to an end or ceased to exist and the decision of the purchaser as to whether the deliveries have so resumed or not, shall be final and conclusive, provided further, that if the performance in whole or in part or any obligation under the Tender is prevented or delayed by reason of any such event for a period exceeding 60 days, the purchaser may at his option, terminate the Tender.

5.3 Termination for Default

Default is said to have occurred:

- a) If the vendor fails to deliver any or all of the services within the time period(s) specified in the purchase order or any extension thereof granted by NICS I.
- b) If the vendor fails to perform any other obligation(s) under the Tender.
- c) If the vendor, in either of the above circumstances, does not take remedial steps within a period of 30 days after receipt of the default notice from NICS I / NIC (or takes longer period in spite of what NICS I may authorize in writing), NICS I / NIC may terminate the purchase order in whole or in part. The payment for other completed PO/work will not be affected.
- d) NICS I may at any time terminate the purchase order by giving one month written notice to the Vendor, without any compensation to the Vendor, if the Vendor becomes bankrupt or otherwise insolvent

5.4 Termination for Insolvency

NICS I may at any time terminate the purchase order by giving four weeks written notice to the selected vendor, without any compensation to the selected vendor, if the selected vendor becomes bankrupt or otherwise insolvent.

5.5 Limitation of Liability

- a) Except conditions enumerate in Indemnity Clause, the damage caused by the selected vendor to NICSI / NIC / the User under any work order issued pursuant to this Tender the selected vendor shall be liable to the User / NICSI/ NIC for damage and loss to the maximum extent of the work order value. However, the total value of damages, during the period of Tender that can be levied on the selected vendor shall not exceed the total contract value of the work entrusted to them.
- b) Selected vendor shall be liable for all acts of omission and commission by its employees deployed under this Tender and NIC / NICSI / the User stand and insulation against aggrieved third-party complaints against any civil or criminal actions of the selected vendor or its employees.
- c) Limitation of liability: In no event selected vendor will be liable for any incidental, indirect, special or consequential costs or damages including, without limitation, downtime cost, unavailability of or damage to data; or software restoration. To the extent allowed by local law, these limitations shall apply regardless of the basis of liability, including negligence, misrepresentation, breach of any kind, or any other claims in contract, tort or otherwise.”

5.6 Indemnity

The selected vendor shall indemnify NICSI / NIC / the Users against all third-party claims of infringement of patent, trademark/copyright or industrial design rights arising from the use of the supplied software/ hardware/manpower etc. and related services or any part thereof. NICSI / NIC / the User stand indemnified from any claims that the hired manpower / selected vendor's manpower may opt to have towards the discharge of their duties in the fulfilment of the purchase orders. NIC / NICSI/User also stand indemnified from any compensation arising out of accidental loss of life or injury sustained by the hired manpower / selected vendor's manpower while discharging their duty towards fulfilment of the purchase orders.

5.7 Arbitration

- a) If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or delivered there from, the parties agree to submit that dispute to arbitration under ICADR Arbitration Rules, 1996.
- b) The Authority to appoint the arbitrators (s) shall be International Centre for Alternative Dispute Resolution (ICADR)
- c) The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules, 1996.
- d) Venue of arbitration shall be New Delhi

5.8 Conciliation

- a) If a dispute arises out of or in connection with this contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to seek an amicable settlement of that dispute by Conciliation under the ICADR Conciliation Rules, 1996.
- b) The Authority to appoint the Conciliator(s) shall be the International Centre for Alternative Dispute Resolution (ICADR).
- c) The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Conciliation Rules, 1996.

5.9 Applicable Law

- a) The vendor shall be governed by the laws and procedures established by Govt. of India, within the framework of applicable legislation and enactment made from time to time concerning such commercial dealings/processing.
- b) All disputes in this connection shall be settled in Delhi jurisdiction only.
- c) NICS I reserves the right to cancel this tender or modify the requirement without assigning any reasons. NICS I will not be under obligation to give clarifications for doing the aforementioned.
- d) NICS I also reserves the right to modify/relax any of the terms & conditions of the tender.
- e) NICS I, without assigning any further reason can reject the tender, in which any prescribed condition(s) is/are found incomplete in any respect.
- f) NICS I also reserves the right to award works/supply order on quality/technical basis, which depends on quality/capability of the system and infrastructure of the firm. Bidder(s) are, therefore, directed to submit the tender carefully along with complete technical features of the products/systems as well as other documents required to access the capability of the firm.
- g) All procedure for the purchase of stores laid down in GFR and DFPR shall be adhered to strictly by NICS I and subordinates and Bidders are bound to respect the same.

Annexures

Annexure GEN1: Request Form for Pre-bid queries

GeM Bid No..... Dated:

Bidders requiring specific points of clarification may communicate during the specified period using the following format:

Bidder Details		
Name of Organization submitting request	Name & position of the person submitting a request	Full address of the Organization including phone, fax, and email points of contact
		Tel:
		Fax:
		Email:

Pre-bid Queries of the Bidder			
S. No.	Bidding Document Reference(s) (Section no. / page no.)	Content of RFP requiring Clarification	Points of clarification Required
1.			
2.			

Note: The name of the organization and the date shall appear on each page of such as document/ email in the header or footer portion

Yours sincerely,

Authorized Signature [In full and initials]: _____

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____

Date: _____

Annexure GEN2: Purchase Preference
GeM Bid No..... Dated:

1. Purchase Preference: Make In India

S. No.	Checklist Item Description	Make in India	Proof / Documents Required
1.	Make in India Preference	<p>As per GOI Order No. P-45021/2/2017- PP(BE-II), dated 16-09-2020 for Make in India only [Class I local supplier if local capacity exists] / [Class-I local supplier & Class-II local supplier if local capacity doesn't exist and value of work is less than 200 crores] are eligible to bid for this RFP [not applicable for global RFPs or if approval has been taken from Competent Authority].</p> <p>(Mandatory Undertaking for Purchase Preference to MAKE In INDIA to be submitted along with this RFP. The bidder needs to submit calculation of local content as per format attached in relevant Form Section. The detailed clause is mentioned at Clause 3.6 in Section-3 of this RFP and the documents required for verification of local content needs to be submitted as per this Clause.)</p>	<p>Undertaking regarding the same on the bidder's Letter Head and Local Content Calculation Sheet.</p> <p>Annexure-PQ26</p>

2. Domestic Manufacturer Clause

- a) Purchase Preference to Make in India shall be given as per GOI guidelines applicable from time to time. Minimum local content: 20%
 - i) Margin of purchase preference: 20%
 - ii) If sufficient Local Capacity exists then, only Class-I local suppliers are eligible to bid.
- b) Procedure (if sufficient local capacity doesn't exist, Class-I and Class-II Local Suppliers are eligible to bid) through following procedure. No Purchase Preference for Class-II Local Supplier:
 - i) Items mentioned in RFP are non-splitable /non-dividable
 - ii) The purchase/work order shall be given to L1 bidder, if L1 is a Class-I local supplier.
 - iii) If L1 is not a Class-I local supplier, the lowest bidder among the Class-I local suppliers shall be invited to match the L1 price (subject to its price coming in the margin of purchase preference) and purchase/work order shall be awarded to such Class-I local supplier subject to matching the L1 price.

- iv) If lowest Class-I local supplier fails to match the L1 price, the Class-I local supplier with the next higher bid within the margin of purchase preference shall be invited to match the price and so on and purchase/work order shall be awarded accordingly.
- v) In case none of the Class-I local suppliers within the margin of purchase preference matches the L1 price, the purchase/work order shall be awarded to the L1 bidder.
- vi) The purchase/work order shall be given to L1 bidder, if L1 is a Class-I local supplier.
- vii) If L1 is not a Class-I local supplier, 50% of the order quantity shall be awarded to L1 bidder. Thereafter, the lowest bidder among the Class-I local suppliers shall be invited to match the L1 price (subject to its price coming in the margin of purchase preference) for the remaining 50% quantity and purchase/work order shall be awarded to such Class-I local supplier subject to matching the L1 price.
- viii) If lowest eligible Class-I local supplier fails to match the L1 price or accepts less than offered quantity, the next higher Class-I local supplier within the margin of purchase preference shall be invited to match the L1 price and so on and purchase/work order shall be awarded accordingly.
- ix) In case some of the quantity is still left uncovered on local suppliers within the margin of purchase preference, then purchase/work order for such balance quantity shall be awarded to the L1 bidder.
- x) Verification of local content:
 - xi) In cases of procurement for a value less than Rs. 10 crores, the local supplier (Class-I and Class-II), at the time of bidding, shall submit a self-certification (Refer: Annexure PQ21: Format for Self-Certification by the Manufacturer / Supplier) that the item offered meets the minimum local content and shall give details of the location(s) at which the local value addition is made.
 - xii) In cases of procurement for a value in excess of Rs. 10 crores, the local supplier (Class-I & Class-II) shall be required to provide a certificate from statutory auditor or cost auditor of company (in case of companies) or from practicing cost accountant or chartered accountant (in respect of suppliers other than companies) giving percentage of local content in addition to self-certification at Para 2.c i) above.

Annexure GEN3: Performance Guarantee
GeM Bid No..... Dated:

Bank Guarantee No:

To,

The Managing Director

National Informatics Centre Services Inc. (NICSI)

New Delhi

1. Against contract vide Advance Acceptance of the GeM Bid No. <_____> Dated: <_____> for **Tender for Madhya Pradesh Vidhan Sabha Bhopal, Network Upgradation** (hereinafter called the said 'contract') entered into between NICSI, (hereinafter called the Purchaser) and M/s <Name of the Company>, a Company incorporated under the Companies Act, 1956 and having its Registered Office at <Address of the Company> (hereinafter called the Bidder) this is to certify that at the request of the Bidder we <name of the Bank / Branch> a body corporate constituted under the Banking Companies [Acquisition and Transfer of Undertakings] Act, 1970 and having its, Registered Office at <Address of the Bank> and a branch office at <Address of the Bank's branch> are holding in trust in favor of the Purchaser, an amount of Rs. _____ (Rupees _____ only) to indemnify and keep indemnified the Purchaser against any loss or damage that may be caused to or suffered by the Purchaser by reason of any breach by the Bidder of any of the terms and conditions of the said contract and /or in the performance thereof. We agree that the decision of the Purchaser, whether by any breach of any of the terms and conditions of the said contract and/or in the performance thereof has been committed by the Bidder and the amount of loss or damage that has been caused or suffered by the Purchaser shall be final and binding on us and the amount of the said loss or damage shall be paid by us forthwith on demand and without demur to the Purchaser.
2. We <Name of the Bank /Branch> further agree that the guarantee herein contained shall remain in full force and effect during the period that would be taken for satisfactory performance and fulfilment in all respects of the said contract by the Bidder i.e. till hereinafter called the said date and that if any claim accrues or arises against us, <Name of the Bank /Branch> by virtue of this guarantee before the said date, the same shall be enforceable against us<Name of the Bank /Branch> notwithstanding the fact that the same is enforced within six months after the said date, provided that notice of any such claim has been given to us<Name of the Bank /Branch> by the Purchaser before the said date. Payment under this guarantee shall be made promptly upon our receipt of notice to that effect from the Purchaser.
3. It is fully understood that this guarantee is effective from the date of the said contract and that we <Name of the Bank /Branch> undertake not to revoke this guarantee during its currency without the consent in writing of the Purchaser.
4. We undertake to pay to the Purchaser any money so demanded notwithstanding any dispute or disputes raised by the Bidder in any suit or proceeding pending before any court or Tribunal relating thereto our liability under this present bond being absolute and unequivocal.
5. The payment so made by us under this bond shall be a valid discharge of our liability for payment there under and the Bidder shall have no claim against us for making such payment.

6. We <Name of the Bank /Branch> further agree that the Purchaser shall have the fullest liberty, without affecting in any manner our obligations hereunder to vary any of the terms and conditions of the said contract or to extend time of performance by the Bidder from time to time or to postpone for any time or from time to time any of the powers exercisable by the Purchaser against the said Bidder and to forebear or enforce any of the terms and conditions relating to the said contract and we, <Name of the Bank /Branch> shall not be released from our liability under this guarantee by reason of any such variation or extension being granted to the said Bidder or for any forbearance by the Purchaser to the said Bidder or for any forbearance and or omission on the part of the Purchaser or any other matter or thing whatsoever, which under the law relating to sureties, would, but for this provision have the effect of so releasing us from our liability under this guarantee.
7. This guarantee will not be discharged due to the change in the constitution of the Bank or the Bidder. Notwithstanding anything contained herein:
- a) Our liability under this Bank Guarantee shall not exceed of Rs. (Rupees in words only).
 - b) The Bank Guarantee shall be valid up to ; and;
 - c) We <Name of the Bank /Branch> are liable to pay the guaranteed amount or any part thereof under this Bank Guarantee only and only if you serve upon us a written claim or demand on or before

Authorized Signatory of the Bank

Signature

Full name/designation/ Address of the official and date

WITNESS NO. 1

Signature

Full name/designation/ Address

WITNESS NO. 2

Signature

Full name/designation/ Address

Annexure GEN4: Scope of Work

GeM Bid No..... Dated:

1. Enhancement of Existing LAN Set up

- a) Replacement/ testing of 10-12 years old Active Networking items.
- b) Replacement of EOL/EOE/End of Support LAN switches.

2. Setting up of new LAN network to meet New requirement for additional LAN nodes:

- a) Setting up of Wireless LAN within the House and entire indoor building for enabling seamless wireless connectivity. **However, passive LAN infrastructure is not part of this tender.**
- b) Network Solution Key Features: The network design focuses on building a robust, scalable, and easily manageable infrastructure. Key features include:
 - i) Requirement of Two LAN node per seat in the House.
 - ii) Deployment of approximate 75 Wi-Fi access points with redundant wireless controller for Wi-Fi coverage in the House and within the building.

3. Network Topology

a) Present Network Topology

Existing LAN Core-Distribution-OFC Connectivity Diagram of Madhya Pradesh Vidhan Sabha Bhopal.

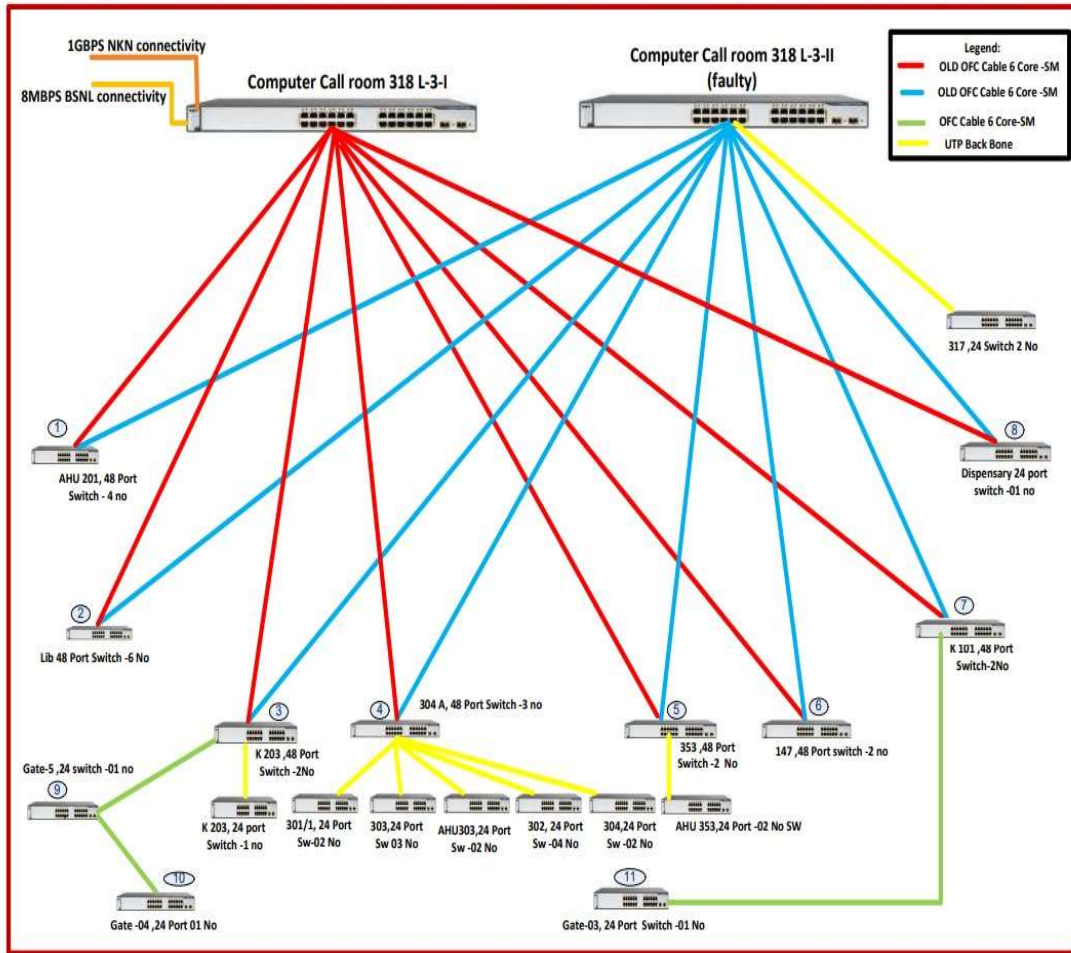


Figure 1: Existing LAN setup diagram of MP Vidhan Sabha

b) Proposed Network Topology

Proposed LAN Core-Distribution-OFC Connectivity Diagram of Madhya Pradesh Vidhan Sabha Bhopal

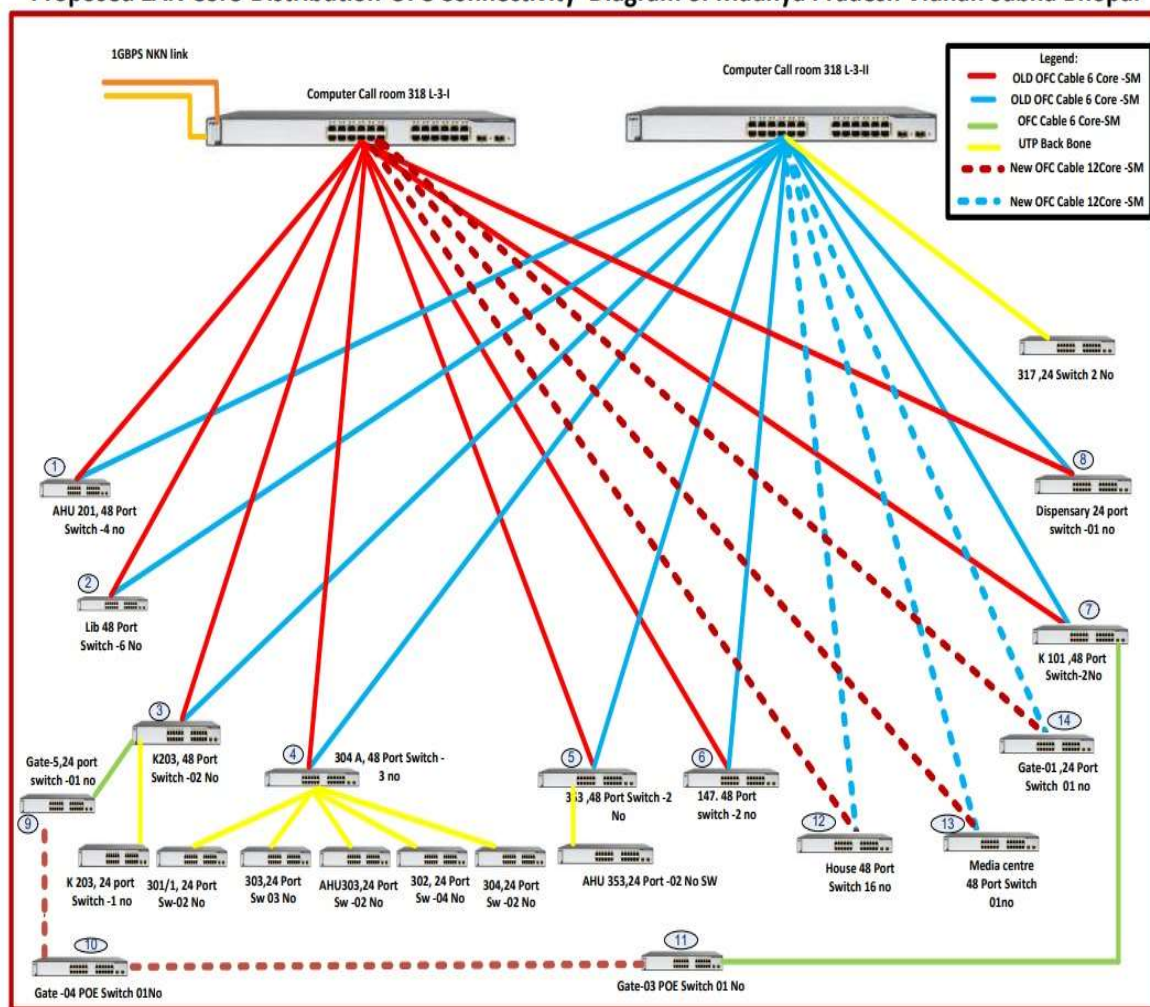


Figure 2: Proposed LAN setup diagram of MP Vidhan Sabha

4. Supply, Installation & configuration & Maintenance of IT Infrastructure Items

The Bidder will have to Supply, Installation, Testing, Commissioning & Maintenance of all the IT Infrastructure item including active networking devices.

Annexure GEN5: Indicative Educational Qualifications and Experience for Manpower

GeM Bid No..... Dated:

No.	Resource Category	Minimum Qualification	Required Experience
1.	Project Manager	<ul style="list-style-type: none"> MBA/Post-graduate / equivalent degree with B.E./B.Tech. /MCA / M.Sc. (IT / CSE) from a recognized university with 5 years of experience Relevant certifications in networking 	<ul style="list-style-type: none"> Preferably in handling large scale implementation of LAN projects. Good communication and Interpersonal skills (English and Hindi) Strong analytical and numerical skills. Vendor management skills
2.	Sr. Network Admin	<ul style="list-style-type: none"> B.E./B.Tech. /MCA / M.Sc. (IT / CSE) from a recognized university with 4 years of experience or M.E. / M.Tech from a recognized university with 3 years of experience Relevant certifications in networking Good communication and Interpersonal skills (English and Hindi) 	<ul style="list-style-type: none"> Good Knowledge of IP Network Devices and components (Router and Switches), IP Routing Protocol (OSPF and BGP), LAN Switching (STP, VTP), WAN (Modem, Leased Line, L2 Circuit, and Ethernet Circuits), Network Security, L2 & L3 VPN, MPLS, Wi Fi and RF devices and components. Good IP Network design skill set. Knowledge of DDOS detection and mitigation solution. Strong analytical and numerical skills. Knowledge of OS (Windows and Linux). Call Management through Service Desk and vendor escalation. Monitoring and Report generation through Network Management System and other Monitoring Tools. Lead and Coordinate with the rest of team to meet the team objectives Perform other related duties as assigned
3.	Network Admin / Sr. Network Operator cum Field Engineer	<ul style="list-style-type: none"> B.E./B.Tech. /MCA / M.Sc. (IT / CSE)/ B.Sc/BCA or Higher from a recognized university with 3+ years of experience or M.E. / M.Tech from a recognized university with 2+ years of experience 	<ul style="list-style-type: none"> Good Knowledge of IP Network Devices and components (Router and Switches), IP Routing Protocol (OSPF and BGP), LAN Switching (STP, VTP), WAN (Modem, Leased Line, L2 Circuit, and Ethernet Circuits), Network Security, L2 & L3 VPN, MPLS, Wi Fi and RF devices and components. Good IP Network design skill set.

No.	Resource Category	Minimum Qualification	Required Experience
		<p>Or</p> <ul style="list-style-type: none"> Diploma (3 Years) in Computers / Electronics / IT with minimum 4 years of experience Relevant certifications in networking Good communication and Interpersonal skills (English and Hindi) 	<ul style="list-style-type: none"> Knowledge of DDOS detection and mitigation solution. Strong analytical and numerical skills. Knowledge of OS (Windows and Linux). Call Management through Service Desk and vendor escalation. Monitoring and Report generation through Network Management System and other Monitoring Tools. Lead and Coordinate with the rest of team to meet the team objectives Perform other related duties as assigned
4.	Network Operator cum Field Engineer	<ul style="list-style-type: none"> B. Sc./BCA or higher / B.E./ B.Tech. /MCA / M.Sc. (IT / CSE) from a recognized university with 2 years of experience <p>Or</p> <ul style="list-style-type: none"> Diploma (3 Years) in Computers / Electronics / IT with minimum 3 years of experience Good communication and Interpersonal skills (English and Hindi) 	<ul style="list-style-type: none"> Basic Knowledge of IP Network Devices and components (Router and Switches), IP Routing Protocol (OSPF and BGP), LAN Switching (STP, VTP), WAN (Modem, Leased Line, L2 Circuit and Ethernet Circuits), Field level troubleshooting, Network Monitoring System, Email, L2 & L3 VPN, Wi Fi and RF Communication and Network Security Strong analytical and numerical skills Basic Knowledge of OS (Windows and Linux) Call Management through Service Desk and vendor escalation Monitoring and Report generation through Network Management System and other Monitoring Tools Perform other related duties as assigned.

Annexure PQ1: Bank Guarantee for Earnest Money Deposit

GeM Bid No..... Dated:

To,
The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

Whereas <Name of the bidder> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP # Gem Bid No. <Bid Number> dated <Date> for <Name of the assignment> (hereinafter called "the Bid")

Know all Men by these presents that we <company name> having our office at <Address> (hereinafter called "the Bank") are bound unto NIC (hereinafter called "the Purchaser") in the sum of Rs. <Amount in figures> (Rupees <Amount in words> only) for which payment well and truly to be made to the said Purchaser, the Bank binds itself, its successors and assigns by these presents. Sealed with the Common Seal of the said Bank this <Date>

The conditions of this obligation are:

1. If the Bidder having its bid withdrawn during the period of bid validity specified by the Bidder on the Bid Form; or
2. If the Bidder, having been notified of the acceptance of its bid by the Purchaser during the period of validity of bid
 - (a) Withdraws his participation from the bid during the period of validity of bid document; or
 - (b) Fails or refuses to participate in the subsequent Tender process after having been short listed;

We undertake to pay to the Purchaser up to the above amount upon receipt of its first written demand, without the Purchaser having to substantiate its demand, provided that in its demand the Purchaser will note that the amount claimed by it is due to it owing to the occurrence of one or both of the two conditions, specifying the occurred condition or conditions.

This guarantee will remain in force up to <insert date> and including <extra time over and above mandated in the RFP> from the last date of submission and any demand in respect thereof should reach the Bank not later than the above date.

NOTWITHSTANDING ANYTHING CONTAINED HEREIN:

- I. Our liability under this Bank Guarantee shall not exceed Rs. <Amount in figures> (Rupees <Amount in words> only)
- II. This Bank Guarantee shall be valid up to <insert date>)
- III. It is condition of our liability for payment of the guaranteed amount or any part thereof arising under this Bank Guarantee that we receive a valid written claim or demand for payment under this Bank Guarantee on or before <insert date>) failing which our liability under the guarantee will automatically cease.

(Authorized Signatory of the Bank)

Seal:Date:

Annexure PQ2: Eligibility Criteria Compliance Checklist

GeM Bid No..... Dated:

Sr. No.	Check list item Description	Criteria	Proof / Documents Required	Compliance (Yes/No)	Section / Document Page No.
1.	Bidder company Registration	<p>The bidder should be either an OEM (or) a business partner / channel partner / system integrator /MSME / Firms.</p> <p>The bidder should be an Information Technology Company registered in India under the Indian Companies Act 1956/2013 or a partnership firm registered under the India Partnership Act 1932 and in operation for a period of at least 5 (Five) years as on the date of submission of this bid.</p>	<p>Copy of valid Certificate of Registration attested by Company Secretary / Authorized Signatory</p> <p>annexure PQ8</p>		
2.	Net worth and Profitability	<p>The bidder (single bidder / all of the consortium partner) must have Positive Net Worth and must not have any Non-Performing Assets on its Balance Sheet during the last Five consecutive years as on 31st March 2025.</p>	<p>Copy of certificate from Statutory Auditor / Chartered Accountant Details of Net Worth should be provided as per Annexure PQ9: Turnover and Net-worth Certificate</p>		
3.	GST Registration	<p>The bidder should be registered with the GST department of Government of India</p>	<p>Copy of: PAN Card of the bidder GSTN Registration Certificate of the bidder. Annexure PQ10A & PQ10B</p>		
4.	Entity	<p>The bidder should be a single legal entity/ Individual organization.</p> <p>Or</p> <p>The bidder can be a Consortium/Joint Venture (up to 3 member only)</p>	<p>Undertaking signed by authorized signatory</p> <p>In case of Consortium /Joint Venture, an Undertaking Format to accept all the obligations and responsibilities by Prime / Lead partner.</p>		

Sr. No.	Check list item Description	Criteria	Proof / Documents Required	Compliance (Yes/No)	Section / Document Page No.
			<p>Consortium Agreement on Rs.1000 Stamp paper to confirm that firm /companies are jointly participating in the bid and they assign all powers to Lead partner for this bid.</p> <p>Power of attorney by consortium member in favor of the lead bidder to sign the documents, deal with customer unconditionally</p> <p>Annexure PQ11</p>		
5.	Valid Certification	The Bidder must have valid ISO 9001:2015 & CMMI Level 3 / CMMI-SVC Level 3 (SVC) Certification (or latest version).	<p>Copy of valid ISO & CMMI Level 3 / CMMI-SVC Level 3 (SVC) certificate</p> <p>Annexure PQ12</p>		
6.	Office Location	<p>The Bidder/Lead Bidder must have office in Bhopal</p> <p>If Local office is not available in Bhopal, the bidder will set up an office in Bhopal, within 30 days of award of contract.</p>	<p>Undertaking signed by authorized signatory along with the address and phone numbers.</p> <p>Or</p> <p>Self-Certificate declaring that the bidder shall abide by this point</p> <p>Annexure PQ13</p>		
7.	Power of Attorney	Power of Attorney in the name of authorized signatory authorizing him for signing the bid documents or related clarifications on bid documents	<p>Power of Attorney in the name of authorized signatory as per Annexure PQ5: Format for Power Attorney</p>		

Sr. No.	Check list item Description	Criteria	Proof / Documents Required	Compliance (Yes/No)	Section / Document Page No.
8.	Debarred or Blacklisted	The bidder (single bidder or any of the consortium partner) shall not be in the active debarred list or in active Blacklist: Published by Central Public Procurement Portal or, Procuring Ministry/ Department, PSU, centrally funded educational institutions / Central or State Govt. organizations	Declaration-Cum-Undertaking regarding Debar / Blacklisting on Company's Letter Head as per Annexure PQ14: Declaration cum Undertaking regarding Debar / Blacklisting In case of Consortium and JV all the partners should separately submit the same annexure.		
9.	Bidder's Turnover	Average Annual Sales turnover of the bidder (single bidder or any of the consortium partner) shall not be less than Rs. 40 crores in any Three (03) consecutive Balance Sheets of Financial Years (FY) FY2021-22, FY2022-23, FY2023-24 and FY2024-25 from IT/ ITeS/ System integration Business.	CA Certificate with CA's Registration Copy of the audited profit and loss account of the company- showing turnover of the company during last Three consecutive Financial Years . Details of turnover should be provided as per Annexure PQ9: Turnover and Net-worth Certificate		
10.	Similar Experience – Project Value	The Bidder (single bidder or any of the consortium partner) should have successfully completed / Ongoing projects for Government / PSU/ Nationalized Bank / Large Enterprise in India during previous Financial Years- One (01) project of value more than 15 Crores OR Two (02) projects of value more than 7.5 Crores each	Details of Project Value Delivered should be provided as per Annexure PQ15: Work experience - Project Value		

Sr. No.	Check list item Description	Criteria	Proof / Documents Required	Compliance (Yes/No)	Section / Document Page No.
11.	Similar Experience – Project Size	The Bidder (single bidder or any of the consortium partner) should have Technical Capability in executing & managing similar projects during previous Years. Minimum Project Size should be: Single project having network of 1500 nodes OR SITC of over 500	Details of Project Value Delivered should be provided as per Annexure PQ16: Work Experience - Project Size		
12.	Human Capital Strength	The bidder (single bidder or any of the consortium partner) must have at least 25 employees out of which at least 10 full-time technical resources with relevant certifications in IT on its pay-roll in India for last 3 years.	HR Declaration Certificate Annexure PQ17		
13.	Manufacturer Authorization	Manufacturer Authorization: The Bidder has to be duly authorized by the respective OEMs by means of MAF (for All Network Items and VC Systems only) for the following applicable items of this Tender: ✓ VC System ✓ Item #12: Active Networking Items (All Items) For these applicable items, the bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for Supply, Installation, Testing & Commissioning (SITC) and supporting the items with compliance of technical Specification in this RFP	Refer Annexure PQ18: Manufacturer Authorization Form (MAF) for All Network Items and VC Systems only		

Annexure PQ3: Eligibility Criteria

GeM Bid No..... Dated:

Annexure PQ 3A - Bidder Criteria

SN	Criteria	Document to be submitted
a)	<p>a) The bidder should be either an OEM (or) a business partner / channel partner / system integrator/ Managed Service provider/ MSME / Firms.</p> <p>The bidder should be an Information Technology (IT/ITES) Company registered in India under the Indian Companies Act 1956/2013 or a partnership/ proprietorship firm registered under the India Partnership Act 1932 and in IT/ITES business in India for a period of at least 5 (Five) years as on the date of submission of this bid.</p>	<p>Copy of valid Certificate of Registration attested by Company Secretary / Authorized Signatory</p> <p>In case of Consortium and JV all the partners should separately submit the same annexure as per annexure PQ8</p>
b)	<p>The bidder must have Positive Net Worth and must not have any Non-Performing Assets on its Balance Sheet during the last Five consecutive years as on 31st March 2025.</p>	<p>Copy of the above documents to be submitted by each entity participating in this bid irrespective of lead bidder or consortium partners. Certificate from Statutory Auditor / Chartered Accountant Details of Net Worth should be provided as per Annexure PQ9: Turnover and Net-worth Certificate</p> <p>This condition should be met by single bidder or any of the consortium partner</p>
c)	<p>The bidder should be registered with the GST department of Government of India</p>	<p>Copy of: PAN Card of the bidder GSTN Registration Certificate of the bidder.</p> <p>In case of Consortium and JV all the partners should separately submit the same annexure. Annexure PQ10A & PQ10B</p>
d)	<p>The bidder should be a single legal entity/ Individual organization. OR</p> <p>The bidder can be a Consortium/Joint Venture</p> <ul style="list-style-type: none"> • Consortium is allowed for execution of the project - up to 3 members only • However, the Lead Bidder shall be single point of contact for all purposes and should submit declaration/ undertaking in this regard. • Experience of the all-consortium partner should be at least 3 years in the same field. 	<p>Undertaking signed by authorized signatory-</p> <p>In case of Consortium/Joint Venture, an Undertaking Format to accept all the obligations and responsibilities by Prime/Lead partner.</p> <p>Annexure PQ11</p>

SN	Criteria	Document to be submitted
e)	The Bidder must have valid ISO 9001:2015 & CMMI Level 3 / CMMI-SVC Level 3 (SVC) Certification (or latest version) Certification.	Copy of valid ISO certificate & CMMI Level 3 / CMMI-SVC Level 3 (SVC) Certification Annexure PQ12 This condition should be met by single bidder or any of the consortium partner
f)	The Bidder must have office in Bhopal. If Local office is not available in Bhopal, the bidder will set up an office in Bhopal, within 30 days of award of contract.	Undertaking signed by authorized signatory along with the address and phone numbers. OR Self-Certificate declaring by Lead bidder to abide by this point Annexure PQ13
g)	Power of Attorney in the name of authorized signatory OR authorization through Valid Board Resolution, authorizing him for signing the bid documents /getting related clarifications on bid Documents.	Power of Attorney in the name of authorized signatory as per Annexure PQ5: Format for Power Attorney In case of Consortium and JV all the partners should separately submit the same annexure
h)	The bidder shall not be in the active debarred list or active Blacklist: Published by Central Public Procurement Portal or, Procuring Ministry/ Department, PSU, centrally funded educational institutions / Central or State Govt. organizations	Declaration-Cum-Undertaking regarding Debarring / Blacklisting on Company's Letter Head as per Annexure PQ14: Declaration cum Undertaking regarding Debarring / Blacklisting In case of Consortium and JV all the partners should separately submit the same annexure. The above documents to be submitted by each entity participating in this bid irrespective of lead bidder or consortium partners.
i)	Turnover: Average Annual Sales turnover of the bidder (single bidder or any of the consortium partner) shall not be less than Rs. 40 crores in any Three (03) consecutive Balance Sheets of Financial Years (FY) FY2021-22, FY2022-23, FY2023-24 and FY2024-25 from IT/ ITeS/ System integration Business.	CA Certificate with CA's Registration Copy of the audited profit and loss account of the company-showing turnover of the company during last Three consecutive Financial Years. Details of turnover should be provided as per Annexure PQ9: Turnover and Net-worth Certificate
j)	Similar work Experience in terms of Project Value: The Bidder/Lead Bidder should have	Client certificate / Factory Acceptance Test (FAT) / Go-Live certificate/

SN	Criteria	Document to be submitted
	<p>successfully completed / Ongoing projects for Government / PSU/ Nationalized Bank / centrally funded educational institutions / Central or State Govt. organizations / Large public Enterprise Companies in India During Previous Years-</p> <p>i. One (01) project of value more than 15 Crores OR ii. Two (02) projects of value more than 7.5 Crores each</p> <p>Above condition should be met by single bidder or any of the consortium partner.</p> <p>Definition of Similar work Experience / Project: It means Works/Projects that covers Supply, Installation, Testing and Commissioning & maintenance (SITC) of IT projects having Hardware / Networking (Active / Passive items) / Security of Network & end-point components</p>	<p>Purchase Orders / Work Order / PI / Relevant Client certificate / Factory Acceptance Test (FAT) / Go-Live certificate/ Purchase Orders / Work Order / PI / Relevant Contract with clear project cost and mandatory Client satisfactory performance certificate from competent authority with contact details, dates, project name, project details etc. of mentioned for validation along with Names, address and contact details of client(s) shall be uploaded .</p> <p>In case of Ongoing projects, the Bidder must submit evidence of payments received by them so far.</p> <p>Details of Project Value Delivered should be provided as per Annexure PQ15: Work experience - Project Value</p> <p>This condition should be met by single bidder or any of the consortium partner.</p>
k)	<p>Similar work Experience in terms of Project Size: The Bidder should have Technical Capability in executing & managing similar projects during Previous Years.</p> <p>Minimum Project Size should be: Single project having network of 1500 nodes OR SITC of over 500 Endpoints (Tablets / AIO systems / Laptops / PCs / Thin Clients)</p> <p>Note: Network nodes may include Active and / or Passive networking components</p> <p>Above condition should be met by single bidder or any of the consortium partner</p>	<p>Client certificate / Factory Acceptance Test (FAT) / Go-Live certificate / Purchase Orders / Work Order / PI / Relevant Contract and mandatory Client satisfactory performance certificate from competent authority with clear project size, contact details, dates, project name, project details etc. of mentioned for validation to be submitted .</p> <p>Documentary evidence for successful installation / execution / completion of the mentioned projects along with Names, address and contact details of client(s) shall be uploaded with the bid for verification. In case of Ongoing projects, the Bidder must submit evidence of payments received by them so far.</p> <p>Details of Project Value Delivered should be provided as per Annexure PQ16: Work Experience - Project Size</p>
l)	<p>Human Capital Strength: The bidder must have at least 25 employees out of which at least 10 full-time technical resources with relevant</p>	<p>HR Declaration Certificate. Annexure PQ17</p>

SN	Criteria	Document to be submitted
	certifications in IT on its pay-roll in India for last 3 years.	This condition should be met by single bidder or any of the consortium partner.
m)	<p>Manufacturer Authorization: The Bidder has to be duly authorized by the respective OEMs by means of MAF (All Network Items and VC Systems only) for the following applicable items of this Tender:</p> <p>i) Item #9: VC Studio System</p> <p>ii) Item #12: Active Networking Items (All Items)</p> <p>For these applicable items, the bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for Supply, Installation, Testing & Commissioning (SITC) and supporting the items. It is mandatory to submit Manufacturer's Authorization Form (MAF) from OEMs of these items with compliance of technical Specification in this RFP.</p>	<p>Refer Annexure PQ18: Manufacturer Authorization Form (MAF) for All Network Items and VC Systems only</p> <p>Complete the associated tables provided with the form.</p> <p>MAF from OEM is mandatory for All Network Items and VC Systems only.</p>

Annexure PQ 3B - OEM Criteria

S. No.	OEM Criteria	Complied (Yes/No)	Remarks
a)	Proposed OEM must be present in India for the last 5 years or more.		
b)	<p>Similar deployment in India – OEM should have deployed similar solutions and operational for a minimum of one year.</p> <p>OEM for the Networking equipment should have deployed the similar solutions with minimum 1500 network nodes and minimum 50 nos. of Wi-Fi Access Points successfully deployed and operational for a minimum of one year.</p> <p>Proof to be submitted in the form of Purchase orders/completion certificate from end customer, if asked.</p>		
c)	Products proposed in the bid should have been released and shipments commenced at least 12 months before date of bid .		
d)	<p>OEM should provide an undertaking that the proposed items are latest and spares for these items will be available for a period of 7 years from the date of bid submission.</p> <p>In order to Facilitate the timely replacement of products/parts for Madhya Pradesh Vidhan Sabha Bhopal, OEM must have depot centers in India and should follow the SLA conditions as specified in this document. The penalty and accordingly the legitimate deduction due to lack of service from OEM will be charged to the bidder. Also, OEM has to submit the undertaking in conformance of the SLA and other conditions as desired by NICSI/MPVS.</p>		

S. No.	OEM Criteria	Complied (Yes/No)	Remarks
e)	<p>Commitment from OEM for supporting the product & Bidder during the warranty / AMC period will include the following:</p> <p>i) Replacement of faulty parts, labor and onsite support to resolve issues reported by the User within the SLA.</p> <p>ii) Resolving Technical issues in the Products.</p>		
f)	OEM should have 24*7 TAC (Technical Assistance Centre) support based in India. OEM should provide direct TAC support to the User as and when required during the warranty period. OEM should confirm in their warranty letter that warranty support part codes considered by bidder includes direct 24/7 TAC support from OEM to the User .		
g)	OEM should participate via their authorized partners in this bid. MAF should be provided to the authorized partner(s) only and OEM should submit an undertaking that they will support the User directly or via another partner, if the bidder fails to fulfil their contractual obligations with respect to support during warranty or AMC period. Refer Annexure PQ18: Manufacturer Authorization Form (MAF) (For All Network and VC equipment's only)		
h)	All active networking components (Network switches, Wireless Access Points, Wireless controller, etc.) must be from the same OEM.		
i)	OEM through SI / bidder has to submit "unpriced part coded bill of material" for complete BoQ offered along with technical compliances on OEM letterhead.		

Annexure PQ4: Eligibility Criteria Bid Cover Letter

GeM Bid No.....Dated:

To,
The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

Sub: Submission of the response to the afore-mentioned Bid No.

Dear Sir,

In response to afore-mentioned Bid No., we hereby submit our offer herewith.

1. Bidder Name : _____
2. Website Address : _____
3. Email Address : _____
4. Address for Communication : _____

5. Telephone Number : _

6. Fax/Telefax Number : _

7. Authorized Person - Name : _

Designation : _

Mobile No : _

Email ID : _

8. Alternate Person Name : _

Designation : _

Mobile No. : _

Email ID : _

9. PAN Number : _

10. GST Regn.. No. with Address : _

11. Beneficiary's complete Bank Details.

Bank Account No. : _
IFSC / NEFT Code : _
Name of the Bank : _____
Address of the Branch : _____

12. Particulars of EMD

Amount : Rs. _____
Mode of Payment (DD/BG) : _____
DD/BG No. : _____
Date : _____
Name of the Bank : _____
Address of the Bank : _____
Validity of BG : _____

13. Particulars of Tender Fee

Amount : Rs. _____
DD No. : _____
Date : _____
Name of the Bank : _____
Address of the Bank : _____

14. Following Documents are submitted to substantiate other eligibility criteria.

- i) _____
- ii) _____
- iii) _____

DECLARATION

1. We have read and understood the terms & conditions of the above-mentioned tender and comply with all the Terms & Conditions of the Tender.

(In case of any deviation, the Bidder must attach a separate sheet clearly mentioning the Clause No. of the Tender and Deviation there to)

2. We certify that the information mentioned above are true and correct to best of our knowledge.

Place: _____ Signature of Authorized Signatory with Seal
Date: _____ Name:
Designation: _____

Annexure PQ5: Format for Power Attorney

(executed in favor of the Authorized Signatory)
GeM Bid No..... Dated:

It is clarified that the Bidder may submit the Power of Attorney in their own format clearly stating that the person is authorized to sign on behalf of the bidder. It is also clarified that the "Letter of Authorization" is to be read as "Power of Attorney".

[To be executed on stamp paper of appropriate value]

Know all men by these presents, We, [Insert full legal name of the bidding entity], having registered office at [Insert registered office address] (hereinafter referred to as the "Principal") do hereby constitute, nominate, appoint and authorize [Insert full name of authorized signatory] son of [Insert father's name] presently residing at [Insert address of authorized signatory] who is presently employed with us and holding the position of [Insert position/ designation of the authorized signatory] as our true and lawful attorney (hereinafter referred to as the "Authorized Attorney") to do in our name and on our behalf, all such acts, deeds and things as are necessary or required in connection with or incidental to the submission of our proposal in response to the Bid Number _____ for '<RFP Name>', including but not limited to signing and submission of all applications, proposals and other documents and writings, participating in pre- Bid and other conferences and providing information/ responses to the RFP, signing and execution of all contracts and undertakings/ declarations consequent to acceptance of our Proposal and generally dealing with the RFP in all matters in connection with or relating to or arising out of our Proposal for the said assignment and/ or upon award thereof to us till the execution of appropriate Agreement/s with the authority

AND, we do hereby agree to ratify and confirm all acts, deeds and things lawfully done or caused to be done by our said Authorized Attorney pursuant to and in exercise of the powers conferred by this deed of Power of Attorney and that all acts, deeds and things done by our said Authorized Attorney in exercise of the powers hereby conferred shall always be deemed to have been done by us.

IN WITNESS THEREOF WE, _____ THE ABOVE NAMED PRINCIPAL HAVE EXECUTED THIS POWER OF ATTORNEY ON THIS DAY OF , 2023

For _____

(Signature, name, designation and address)

[Please put company seal if required] [Notarize the signatures]

Witness 1:

Witness 2:

Name: Designation:

Name: Designation:

Address:

Address:

Signature:

Signature:

Annexure PQ6: Bidder's Profile

GeM Bid No..... Dated:

Bidder Details					
1.	Name of the bidding Company				
1.1.	Registered Office Address				
1.2.	Address of Office(s)				
2.	Incorporation Status of the firm	Public Limited	Private Limited	Partnership	Proprietary
2.1.	Enter " Yes " in appropriate box				
2.2.	Year of Establishment				
2.3.	Date of Incorporation				
3.	ROC Reference No				
4.	Registration Number				
5.	PAN Number				
6.	Date of Commencement of Business				
7.	GSTIN				
8.	Details of Contact Person				
8.1.	Name				
8.2.	Address				
8.3.	E-mail id				
8.4.	Phone Number				
8.5.	Mobile Number				
9.	Name & Designation of Authorized Signatory				

Annexure PQ7: Signed Tender Document with all Corrigendums

GeM Bid No..... Dated:

Annexure PQ8: Company Incorporation or Registration Certificate

GeM Bid No..... Dated:

Annexure PQ9: Turnover and Net-worth Certificate
GeM Bid No..... Dated:

On Letterhead of Chartered Accountant

LETTER HEAD OF CA

containing

CA & CA FIRM NAME, ADDRESS, CONTACT NUMBER & EMAIL

TO WHOM SO EVER IT MAY CONCERN

As per the books of accounts and other relevant document of (NAME OF COMPANY) ...
..... having its registered office (REGISTERED COMPANY ADDRESS)
....., I (NAME OF CHARTERED ACCOUNTANT)
..... Chartered accountant membership number (XXXXX) hereby certify that
the gross turnover of company in IT/ITES business for managing similar type of Project as desired
for any Three (03) consecutive Balance Sheets of Given Financial Years and net worth of company
in IT/ITES business for managing similar type of Project as desired for any Three (03) consecutive
Balance Sheets of given Financial Years are as under:-

SN	Financial Year	Turnover during the financial year
1	Financial Year 2021-22	
2	Financial Year 2022-23	
3	Financial Year 2023-24	
4	Financial Year 2024-25	
	Yearly Average	

SN	Financial Year	Net worth during the financial year
1	Financial Year 2020-21	
2	Financial Year 2021-22	
3	Financial Year 2022-23	
4	Financial Year 2023-24	
5	Financial Year 2024-25	

Place -

CA Seal & signature

Date -

CA Membership Number-

UDIN -

Firm Registration Number-

Annexure PQ10A: Company PAN Copy

GeM Bid No..... Dated:

Annexure PQ10B: Company GST Certificate

GeM Bid No..... Dated:

Annexure PQ11: Entity Documents (single legal entity)

GeM Bid No..... Dated:

Annexure PQ12: ISO 9001 & CMMI Level 3 / CMMI-SVC Level 3 Certificate

GeM Bid No..... Dated:

Annexure PQ13: Undertaking for Office at Bhopal

GeM Bid No..... Dated:

**Annexure PQ14: Declaration cum Undertaking regarding Debarred
and Blacklisted**

GeM Bid No..... Dated:

(To be submitted on the Letterhead of the responding agency)

To,
The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

Sub: Self Declaration cum Undertaking regarding not in Blacklisting and Debarred Listing

Dear Sir,

We confirm that our company is neither in active blacklist nor active debar list in any manner whatsoever by any of the State/UT and/or Central Government or corporations /PSUs in India on any ground including but not limited to indulgence in corrupt practice, fraudulent practice, coercive practice, undesirable practice or restrictive practice as on date <date>.

In case the above information is found false we are fully aware that the tender / contract will be rejected / cancelled by NICS and Bid Securing Declaration Form as per **Annexure PQ22: Bid Securing Declaration Form** will be executed. In addition to the above NICS will not be responsible to pay the bills for any completed / partially completed work, if Tender was allotted.

Place:

Date:

Bidder's Company Seal: Authorized Signatory's Signature:

Authorized Signatory's Name and Designation:

Annexure PQ15: Work experience - Project Value

GeM Bid No..... Dated:

Bidder has to submit the information of such projects (completed / Ongoing projects for Government / PSU/ Nationalized Bank / Large Enterprise in India during previous Financial Years) in given format. Purchase Orders / Work Order / PI / Relevant Contract with clear project value to be submitted along with the Completion / FAT / Go- live Certificate. Copy of such Purchase Orders / Work Order / PI / Relevant Contract will also be submitted along with this certificate in compliance to the eligibility Criteria as specified **in Item J of Annexure PQ3: Eligibility Criteria**

SN	Financial Year	Name of Project	Client's Name & details	Project Contract Value (in Rs)	Project Status completed / Ongoing	Brief scope of Project (in 100 words only)

Enclosure- chronological arranged Purchase Orders / Work Order / PI / Relevant Contract with clear project value as mentioned in table

[Place]

[Bidders Seal and Signature]

[Date]

Annexure PQ16: Work Experience - Project Size

GeM Bid No..... Dated:

Bidder has to submit Technical Capability to execute & manage similar size projects for Government / PSU/ Nationalized Bank / Large Enterprise in India during previous Financial Years) in given format. Purchase Orders / Work Order / PI / Relevant Contract with clear project value to be submitted along with the Completion / FAT / Go- live Certificate. Copy of such Purchase Orders / Work Order / PI / Relevant Contract will also be submitted along with this certificate in compliance to the eligibility Criteria as specified **in Item K of Annexure PQ3: Eligibility Criteria**

SN	Financial Year	Name of Project	Client's Name & details	Project Contract Size (in Rs)	Project Status completed / Ongoing	Scope of Project (in 100 words only)
1						
2						
3						
4						
5						

Enclosure- chronological arranged Purchase Orders / Work Order / PI / Relevant Contract with clear project size as mentioned in table

[Place]

[Bidders Seal and Signature]

[Date]

Annexure PQ17: Company HR Declaration

GeM Bid No..... Dated:

Annexure PQ18: Manufacturer Authorization Form (MAF)

GeM Bid No. Dated:

- This form has to be provided by the OEMs of the products being quoted by the bidder
- **Separate MAFs (For Non MII only) to be provided by each OEM**

To,

The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

Subject: OEM Authorization Letter for project

Dear Sir,

We, <name and address of the manufacturer> who are established and reputed manufacturer of items mentioned below having factories at <addresses of manufacturing locations> do hereby authorize <name of the bidders> to bid, negotiate and conclude the contract with you against the above-mentioned tender for the below equipment manufactured by us.

Item	Name of OEM and Brand/ Make	Model No.

Item Name:		
Specification	Requirement	Compliance (Yes/No)

We hereby extend our full guarantee and warranty as per the RFP Conditions for the goods offered for supply and installation against this RFP offered by the above Bidder. We also declare to provide direct onsite unconditional technical support by our team during installation and commissioning as per RFP terms.

We, as OEM, assure that we will support **the User** directly or via another partner, if the bidder fails to fulfil their contractual obligations with respect to support during warranty or AMC period.

Yours faithfully,
Signature
(For and on behalf of M/s <Name of the OEM>)
Name Designation

Date

Stamp

Note: This letter of authority should be on the letterhead of the manufacturer and should be signed by the person having the power of attorney to bind the manufacturer.

Annexure PQ19: Project Approach and Methodology

GeM Bid No..... Dated:

Annexure PQ20: Conflict of Interest (Company Letter head)

GeM Bid No..... Dated:

To,

The Managing Director

National Informatics Centre Services Inc. (NICS) New Delhi

Sub: Undertaking on Conflict of Interest on afore-mentioned Bid No.

Dear Sir,

I / We do hereby undertake that there is absence of, actual or potential conflict of interest on the part of the bidder **or any Consortium Partner due** to prior, current, or proposed contracts, engagements, or affiliations with NICS as defined in RFP.

I / We also confirm that there are no potential elements (timeframe for service delivery, resource, financial or any other reason) that would adversely impact our ability to complete the requirements as given in the RFP.

We undertake and agree to indemnify and hold site readiness for _____ the scope of work by Managing Director, NICS, New Delhi and/ or its representatives, if any such conflict arises later.

Yours sincerely,

Authorized Signature [In full and initials]

Name and Title of Signatory

Name of Firm

Address

: _____
: _____
: _____
: _____

Location: _____

Date: _____

Annexure PQ21: Format for Self-Certification by the Manufacturer / Supplier

GeM Bid No..... Dated:

(For Local Content (LC) – To Be Executed On Rs.100 Stamp Paper)

Date: _____

I, _____
_____,

S/o., D/o., W/o
Resident of

do hereby solemnly affirm and declare as under:

That I agree to abide by the terms and conditions of the policy of < name of the Ministry / Department>, Government of India issued vide Notification No. _____ dated ____.

That the information furnished hereinafter is correct to the best of my knowledge and belief and I undertake to produce relevant records before the procuring authority or any authority so nominated by the < name of the Ministry / Department>, Government of India for the purpose of assessing the local content.

That the local content for all inputs which constitute the _____ products has been verified by me and I am responsible for the correctness of the claims made therein.

That in the event of the local content of the product mentioned herein is found to be incorrect and not meeting the prescribed local content norms, based on the assessment of an authority so nominated by the < name of the Ministry / Department>, Government of India for the purpose of assessing the local content, <name of the firm / entity> will be disqualified from any Government tender for a period up to two years. In addition, <name of the firm / entity> will bear all costs of such an assessment.

That I _____ have complied with all conditions referred to in the Notification no. _____ dated _____, wherein preference to domestically manufactured products in Government procurement is provided and the procuring authority is hereby authorized to forfeit and adjust our EMD and other security amount towards such assessment cost and <name of the firm / entity> undertake to pay the balance, if any, forthwith.

<name of the firm / entity> agrees to maintain the following information in its record for a period of 8 years and shall make this available for verification to any statutory authorities. Further I am submitting the following details:

- i. Name and details of the Domestic Manufacturer / Bidder / Local Supplier (Registered office, Manufacturing unit, location, nature of legal entity):
- ii. Date on which this certificate is issued:
- iii. Product for which the certificate is produced:
- iv. Procuring agency to whom the certificate is furnished:
- v. Percentage of local content claimed and whether it meets the threshold value of local content prescribed:
- vi. Name and contact details of the unit of the manufacturer(s):
- vii. Net Selling Price of the product:
- viii. Ex-Factory Price of the product:
- ix. Freight, Insurance and handling:

- x.* Total Bill of Materials:
- xi.* List and total cost value of inputs used for manufacture of the product:
- xii.* List and total cost of inputs which are locally sourced. Please attach local content certificates from suppliers, if the input is not in-house.
- xiii.* List of cost of inputs which are imported, directly or indirectly. Please give landed cost at Indian port with break-up of CIF value, duties & taxes, port handling charges and inland freight cost.

For and on behalf of _____ <Name of the officer> _____

Annexure PQ22: Bid Securing Declaration Form

GeM Bid No...... **Dated:**

To,

The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

I/We, the undersigned, declare that:

I/We understand that, according to your conditions, bids must be supported by a Bid Securing Declaration.

We accept that we may be disqualified from bidding for any contract with you for a period of one year from the date of notification if we are in a breach of any obligation under the bid conditions, because we

- a) have withdrawn from / modified /amended the tender, or we impair or derogate the tender, during the period of bid validity; or
- b) having been notified of the acceptance of our Bid by the purchaser during the period of bid validity (i) fail or refuse to execute the contract, if required, or (ii) fail or refuse to furnish the Performance Security.

We understand this **Bid Securing Declaration** shall cease to be valid if we are not the successful Bidder, upon the earlier of (i) the receipt of your notification of the name of the Successful Bidder; or (ii) thirty days after the expiration of the validity of our Bid.

Signed: (insert signature of person whose name and capacity are shown) in the capacity of (insert legal capacity of person signing the Bid Securing Declaration)

Name: (insert complete name of person signing the Bid Securing Declaration)

Duly authorized to sign the bid for an on behalf of (insert complete name of Bidder)

Dated on _____ day of _____ (insert date of signing)

Corporate Seal (where appropriate)

(Note: In case of a Joint Venture / Consortium, the **Bid Securing Declaration** must be in the name of all partners)

Annexure PQ23: Form for Undertaking of Total Responsibility

GeM Bid No..... Dated:

To,

The Managing Director
National Informatics Centre Services Inc. (NICS)
New Delhi

Sub: Self certificate regarding Total Responsibility

Dear Sir,

This is to certify that we undertake total responsibility for the successful and defect free operation of the proposed Project, as per the requirements and terms and conditions of the aforementioned RFP for Design, Supply, Installation, Testing and Commissioning of LAN network setup with IT Infrastructure and Active Networking components at Madhya Pradesh Vidhan Sabha, Bhopal

Thanking you,
Yours faithfully

(Signature of the Authorized signatory of the Bidding Organization) Name :

Designation :

Date :

Seal :

Business Address :

Annexure PQ24: Deviations

GeM Bid No..... Dated:

S. No.	Deviation	Material	Non- Material	Impacted Deliverable(s)	Impacted Timeline(s)	Financial Impact
1		<Yes / No>	<Yes / No>	<Name(s) of Deliverables to get affected by the Deviation>	<Effect on Timelines due to the Deviation>	<Value>

Annexure PQ25: Undertaking of Service Level Compliance

GeM Bid No..... Dated:

To,

The Managing Director

National Informatics Centre Services Inc. (NICSI) New Delhi

GeM Bid No..... Dated:.....

Dear Sir,

Sub: Undertaking on Service Level Compliance

I/We as Implementing Agency do hereby undertake that we shall monitor, maintain, and comply with the service levels stated in the RFP to provide quality service to NIC /NICSI / User.

However, if the proposed resources and ICT components are found to be insufficient in meeting the RFP and / or the service level requirements mentioned in the RFP, then we will augment the same without any additional cost to NIC / NICSI / User <User Name>.

Yours faithfully,

(Signature of the Authorized signatory of the Bidding Organization) Name: Designation :

Date :

Seal :

Business Address :

Annexure PQ26: Undertaking for Local Content Calculation Shee

GeM Bid No..... Dated:

**Annexure PQ27: Full document Checklist for completeness of bid
submission**

GeM Bid No..... Dated:

Annexure TQ1: Technical Evaluation Criteria

GeM Bid No..... Dated:

Annexure-TQ1A- Technical Strength of the Bidder

(Condition should be met by single bidder or any of the consortium partner)

S. No.	Parameter	Evaluation Criteria	Description	Max. Marks	Supporting Documents
a)	Financial Strength - Turnover	Average Annual Sales turnover of the bidder in the last 3 consecutive audited financial years FY 2021-22, FY 2022-23, FY 2023-24 and FY 2024-25	<p>Average Turnover (per year)</p> <p>>= 40 Crores & <= 45 Crores - 15 Marks</p> <p>> 45 Crores and <= 60 Crores - 20 Marks</p> <p>>60 Crores - 25 Marks</p>	25	Details of turnover submitted as per Annexure PQ9: Turnover and Net-worth Certificate
b)	Similar Experience - Project value	<p>The Bidder should have successfully completed / Ongoing projects for Government / PSU/ Nationalized Bank / Large Enterprise in India during previous Years - either</p> <ul style="list-style-type: none"> One (01) project of value more than 15 Crores OR Two (02) projects of value more than 7.5 Crores each 	<p>One (01) project of value more than 15 Crores or Two (02) projects of value more than 7.5 Crores each –15 Marks</p> <p>One (01) project of value more than 25 Crores or Two (02) projects of value more than 12.5 Crores each –20 Marks</p> <p>One (01) project of value more than 40 Crores or Two (02) projects of value more than 20 Crores each –25 Marks</p>	25	Details of Project Value submitted as per Annexure PQ15: Work experience - Project Value
c)	Similar Experience Project Size	<p>The Bidder should have Technical Capability in executing & managing similar projects during previous Years.</p> <p>Minimum Project Size should be:</p> <ul style="list-style-type: none"> Single project having network of 1500 nodes OR SITC of over 500 Endpoints (Tablets / AIO systems / Laptops / PCs/ Thin Clients) 	<p>Total Number of Network PoP / LAN Setup / IT Network implemented / SITC of Endpoints in last 5 years (Work order copy to be submitted)</p> <p>a) Single project having network of 1500 nodes</p> <p>OR</p> <p>SITC of over 500 Endpoints (Tablets / AIO systems / Laptops / PCs/ Thin Clients) – 20 marks</p> <p>b) Single project having network of 2000 nodes</p> <p>OR</p> <p>SITC of over 600 Endpoints (Tablets / AIO systems /</p>	30	Details of Project Size submitted as per Annexure PQ16: Work experience - Project Size

S. No.	Parameter	Evaluation Criteria	Description	Max. Marks	Supporting Documents
			<p>Laptops / PCs// Thin Clients) – 25 marks</p> <p>c) Single project having network of 2500 nodes</p> <p>OR</p> <p>SITC of over 700 Endpoints (Tablets / AIO systems / Laptops / PCs/ Thin Clients) –30 marks</p> <p>Note: Network nodes may include Active and / or Passive networking components</p>		
d)	Human Capital Strength:	The bidder must have at least 25 employees out of which at least 10 full-time technical resources with relevant certifications in IT on its pay-roll in India for last 3 years.		5	HR Declaration Certificate Annexure PQ17
e)	Approach and Methodology	Technical Proposal	<ul style="list-style-type: none"> • Understanding of the Project - 4 Marks • Solution Design & Diagram - 4 Marks • Proposed Solution Including overall compliance- 3 Marks • Project Approach and implementation plan - 4 Marks 	15	Understanding of the Project (Submit relevant proposal / design / solution / approach documents) Annexure PQ19
Total Marks				100	

Annexure-TQ1B- Technical Compliance of the Bid

Table for Details of the IT Infrastructure Items

S. No.	Item Name	Specifications	Reference Bid Page No.	Make/ Model	Part Code
1.	Item #1: Tablet Devices - Samsung Galaxy Tab S9 Plus (For House)	Higher specifications will be acceptable			
1.1.	Tablet Devices - Samsung Galaxy Tab S9 Plus	For specifications, refer <u>"Table for Specifications for Item #1.1: Tablet Devices - Samsung Galaxy Tab S9 Plus"</u>			
1.2.	4 in 1 adaptor	For specifications, refer <u>Table for Specifications for Item #1.2: 4 in 1 adaptor</u>			
1.3.	Tablet Device Metal Stand	For specifications, refer <u>Table for Specifications for Item #1.3: Tablet Device Metal Stand</u>			
1.4.	Mobile Device Management Tool	For specifications, refer <u>Table for Specifications for Item #1.4: Mobile Device Management Tool</u>			
2.	Item #2: Touch Screen Devices - Samsung Galaxy Tab S10 Plus (For Members)	For specifications, refer <u>Table for Specifications for Item #2: Touch Screen Devices - Samsung Galaxy Tab S10 Plus</u>			
3.	Item #3: Projector System				
3.1.	Projector System	For specifications, refer <u>Table for Specifications for Item #3.1: Projector System</u>			
3.2.	Projector Screen, Projector Ceiling Mounting with necessary accessories	For specifications, refer <u>Table for Specifications for Item #3.2: Projector Screen, Projector Mounting Kit with necessary accessories</u>			
4.	Item #4: All in one PC				
4.1.	All in one PC	For specifications, refer <u>Table for Specifications for Item #4.1: All in one PC</u>			
4.2.	Microsoft Office	For specifications, refer <u>Table for Specifications for Item #4.2: Microsoft Office for All-in-one PC</u>			
4.3.	Antivirus	For specifications, refer <u>Table for Specifications for Item #4.3: Antivirus for All in one PC</u>			
5.	Item #5: Laptop				
5.1.	Laptop	For specifications, refer <u>Table for Specifications for Item #5.1: Laptop</u>			

S. No.	Item Name	Specifications	Reference Bid Page No.	Make/ Model	Part Code
5.2.	Microsoft Office	For specifications, refer <u>Table for Specifications for Item #5.2: Microsoft Office for Laptop</u>			
5.3.	Antivirus	For specifications, refer <u>Table for Specifications for Item #5.3: Antivirus for Laptop</u>			
5.4.	Laptop Bag	For specifications, refer <u>Table for Specifications for Item #5.4: Laptop Bag</u>			
6.	Item #6: Multi-Function Printer (Mono)	For specifications, refer <u>Table for Specifications for Item #6: Multi-Function Printer (Mono)</u>			
7.	Item #7: Hi Speed Scanner	For specifications, refer <u>Table for Specifications for Item #7: Hi-Speed Scanner</u>			
8.	Item #8: Plastic Id Card Printers	For specifications, refer <u>Table for Specifications for Item #8: Plastic ID Card Printer</u>			
9.	Item #9: VC Studio System	For specifications, refer <u>Table for Specifications for Item #9: VC Studio System</u>			
10.	Item #10: e-Sign /DSC	For specifications, refer <u>Table for Specifications for Item #10: DSC/eSign Certificate</u>			
11.	Item # 11: Mid-Range Server with necessary accessories				
11.1.	Mid-Range Server with necessary accessories	For specifications, refer <u>Table for Specifications for Item #11.1: Mid-Range Server with necessary accessories</u>			
11.2.	Microsoft Windows Server OS (Latest Version)	For specifications, refer <u>Table for Specifications for Item #11.2: Microsoft Windows Server OS</u>			
11.3.	Linux Server OS – 2 Flavours / Brands	For specifications, refer <u>Table for Specifications for Item #11.3: Linux Server OS</u>			
12.	Item #12: *Active Networking Items	Including Supply, Installation, Integration, Configuration, Testing and Commissioning with 5 years on-site warranty support <u>All active networking components (Network switches, Wireless Access Points, Wireless controller, etc.) must be from the same OEM.</u>			

S. No.	Item Name	Specifications	Reference Bid Page No.	Make/ Model	Part Code
12.1.	<u>Layer3 Switch 24 Port 1/10 Gbps SFP+Port,2nos and 40/100Gbps Uplink ports with redundant power supply and stacking module & cable 1.5m with single mode optical fiber module and Advance Routing Licenses (IPv4 and IPV6). Also should be loaded with 40/100G Optics. with Indian power cables</u>	For specifications, refer <u>Table for Specifications for Item #12.1: 24 Ports 1/10GBPS Layer3 Switch with single mode optical fiber</u>			
12.2.	<u>Layer-2: 24 ports 10/100/1000 MBPS manageable Layer2 Switch with SFP+ Ports and 2/4 nos. 1/10GBPS optical single mode Uplink ports, stacking module & cable 1.5m, basic Routing Licenses & Indian power cable (IPV4 & IPV6 Compatible)</u>	For specifications, refer <u>Table for Specifications for Item #12.2: 24 Ports 10/100/1000 MBPS manageable Layer2 Switch non-POE</u>			
12.3.	<u>Layer2 - 48 ports 10/100/1000 MBPS 2/4-1/10G SFP+ Ports, PoE+ manageable Layer2 Switch with optical single mode Uplink ports, stacking module & cable 1.5m, and 1.5 Mtr Cable. basic Routing Licenses & Indian power cable</u>	For specifications, refer <u>Table for Specifications for Item #12.3: 48 Ports 10/100/1000 MBPS manageable Layer2 Switch with POE</u>			
12.4.	<u>Layer 2: 48 ports 10/100/1000 MBPS manageable Layer2 Switch and 2/4 nos. 1/10GBPS optical single mode Uplink ports, stacking module & cable 1.5m, basic Routing Licenses & Indian power cable</u>	For specifications, refer <u>Table for Specifications for Item #12.4: 48 Ports 10/100/1000 MBPS manageable Layer2 Switch non-POE</u>			
12.5.	<u>Transceiver Fibre: 1 port 1000 Base LX- transceivers SFP Pluggable GBIC, SM LC connector compatible with above Layer 2 and Layer 3 Switches</u>				
12.6.	<u>Transceiver Copper -1 port 1000 Base Tx- transceivers SFP pluggable GBIC</u>				
12.7.	Wi-Fi Access Point including Site Survey, Supply & Installation)	For specifications, refer <u>Table for Specifications for Item #12.7: Wi-Fi Indoor Access Points</u>			
12.8.	Wi-Fi - Wireless Controllers with 100 Access Points License	For specifications, refer <u>Table for Specifications for Item #12.8: Wireless Controller</u>			
12.9.	Network Management Systems (NMS) - with required hardware for around 60 devices	For specifications, refer <u>Table for Specifications for Item #12.9: NMS</u>			

Table for Specifications for Item #1.1: Tablet Devices - Samsung Galaxy Tab S9 Plus

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1	Make	Samsung		
2	Model	Samsung Galaxy Tab S9 Plus		
3	Memory (RAM)	12 GB (Memory expandable with microSD up to 1 TB)		
4	Screen Size	12.4 inches		
5	Screen Protection	High-quality tempered glass with highest hardness rating to provide powerful scratch resistance and complete screen protection.		
6	Storage Disk	256 GB		
7	Connectivity (Communication)	Wi-Fi		
8	USB Ports & interface	USB Type-C, USB charging		
9	Battery Life	Up to 10 hours		
10	Charging	Charging via USB-C to computer system or with Power adapter		
11	Tablet Case / Cover	Tablet Case / Cover compatible for fixing with Metal Stand		
12	Warranty	3 Years Onsite comprehensive Warranty including battery		
13	Update and Upgrade Support	Minimum 3 years at no extra cost		

Table for Specifications for Item #1.2: 4 in 1 adaptor

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	USB-C to Ethernet, USB, HDMI Adapter and HDMI	Samsung Certified or Compliant for Tablets RJ45 port for Ethernet connection, Adapter with Charge Port Compatible with the Tablet Device External Ethernet Hub compatible with supplied the Tablet Device as Plug and Play 4-in-1 adaptor HDMI, RJ45, USB3.0, USB-C for PD charging HUB		
2.	Warranty	3 Years Onsite comprehensive Warranty		

Table for Specifications for Item #1.3: Tablet Device Metal Stand

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1	Material	Brass should be finished to provide good appearance and should be PVD coated with Rose Gold Finish with premium PU lacquer coating for long lasting finish.		
2	Type 1 Stand: Full Stand Mounting Mechanism	Round shape stands with comfortable working operation and fixed table mounting with elegant appearance and premium brass material, concealing the wire with slots at the bottom and upper side of the stand. Total stand height should be approximately 365-400 mm including the Tablet Device housing and base of the mounting mechanism.		
3	Type 2 Stand: Sliding Stand Mounting Mechanism	<p>There are about 13 number of desks at the House, which are elevated in height and need separate type of stand as mentioned below. The Bidder can visit MPVS to understand the requirement and accordingly bid for the same.</p> <p>A round shape sliding stand with adjustable sliding length up to 55 mm for height adjustment should be provided in the stand. This stand would be used for short length and height adjustment applications at the table where three seating arrangements must be made. A round knurled knob beside the slider should be provided to fasten or loosen the slider.</p> <p>Round shape stands with comfortable working operation and fixed table mounting with elegant appearance and premium brass material should be provided. Total stand height considering complete slider rod should be approximately 305 mm including the tablet device housing and base of the mounting mechanism.</p>		
4	Stand movement mechanism	Mechanisms should make free movement in all the working direction with restrictions not to come out of the bench, should not move in a forward direction to interrupt other working areas. Horizontal and Vertical rotation should be restricted to around 90°.		
5	Mounting Housing	Material of the mounting housing and adapter box should be machined from solid hard aluminum. An Adapter box should be fitted behind the housing. Silicone rubber housing should be provided with key buttons and camera slots to provide appropriate functioning. Mounting housing should be able to secure the Tablet Device with high quality silicone housing pad. Aluminum housing and adapter box should be black anodized with licensed process from SAC, ISRO. Further, the aluminum housing should be PU coated to provide surface protection. <u>The Tablet Device should be restricted to 90°- 120° rotation to avoid tangling of</u>		

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
		the wire.		
6	Installation and Commissioning at Site	The Metal stands should be installed at site as per User requirement.		
7	Warranty	3 Years Onsite comprehensive Warranty		

Mounting stand pictures are depicted below as per the specification (Specifications and Dimensions may be changed by MP Vidhan Sabha before Supply of Tablets). Sample Stands will be in display at MPVS during BID. Bidders must ensure to check the details of Stands along with dimensions and all other things. Bidder must ensure that the stands are similar or better (Stand should be approved by MPVS).



Type 1 Stand: Full Stand Mounting Mechanism



Type 2 Stand: Sliding Stand Mounting Mechanism

Table for Specifications for Item #1.4: Mobile Device Management Tool

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Centralized Management of Devices	Manage apps Ensure Functionality restrictions effectively, such as disabling specific apps, restricting camera usage, controlling Bluetooth access, and limiting Wi-Fi connections, Ensure a secure and focused user experience		
2.	Warranty	3 Years Onsite comprehensive Warranty		

Table for Specifications for Item #2: Touch Screen Devices - Samsung Galaxy Tab S10 Plus

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Make	Samsung		
2.	Model	Samsung Galaxy Tab S10 Plus		
3.	Memory (RAM)	12 GB (Memory expandable with MicroSD up to 1.5 TB)		
4.	Screen Size	Minimum 12.4 inches		
5.	Screen Protection	High-quality tempered glass with highest hardness rating to provide powerful scratch resistance and complete screen protection.		
6.	Storage Disk	256 GB		
7.	Connectivity (Communication)	Wi-Fi and Cellular (both)		
8.	Keyboard	Included compatible Keyboard & Stylus (Pen)		
9.	USB Ports & interface	USB Type-C, USB charging		
10.	Battery Life	Up to 10 hours		
11.	Charging	Charging via USB-C to computer system or with Power adapter		
12.	Warranty	3 Years Onsite comprehensive Warranty including battery		
13.	Update and Upgrade Support	Minimum 3 years at no extra cost		
14.	Tablet Case	Flip Cover Case for the Samsung Tablet embossed with Text as "M P Vidhan Sabha" in Hindi with logo etc. The pattern and style will be approved on work initiation		

Table for Specifications for Item #3.1: Projector System

S.N	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Display Technology	DLP 1 CHIP or 3 CHIP		
2.	Min Brightness	5000 lumens		
3.	Resolution	4K UHD @ 60Hz		
4.	Brightness Uniformity	90% or more		
5.	Projection lens (Motorized)	Min Optical Zoom: 1.26x <i>Or Higher</i>		
6.		Vertical Lens Shift: <i>-60%~ +60% Or Higher</i>		
7.		Short Throw Lens with throw ratio of 0.75~0.95:1		
8.	Constant Light Output	Yes		
9.	Installation Flexibility	360-degree Installation		
10.	Min Input terminals	dbase		
11.		HDMI 2.0 (4K Input) - 2 Nos		
12.		Display Port 1.2		
13.		3D Sync IN		
14.		RJ-45 LAN		
15.	Min Output terminals	HDMI 2.0		
16.		3D Sync OUT		
17.		Audio OUT		
18.	Hardware Interface	USB 2.0 & USB-C		
19.		HDMI		
20.		Bluetooth & Wireless (preferred)		
21.	In-built Speakers	<i>10 w Or Higher</i> 2 Nos		
22.	3D Capable	Yes, Active Stereoscopic 3D		
23.	Warping & Blending	Yes, In-built		
24.	Remote Option	Yes		
25.	24x7 Operation	Yes		
26.	Warranty	3 Years Onsite comprehensive Warranty		
27.	Wall Mount Kit for Projector	Supply of Wall Mount Kit for Projector for wall mounted displays. The wide mounting plate and telescopic extension arm for convenient and flexible installation from 65 –120" (varies by model). It should provide less shadow interference and glare, for more optimal presenting and viewing experience etc. (all complete)		
28.	Preferred Brand	Product from companies like Barco, BenQ, Epson, LG, Samsung or Sony will be preferred.		

Table for Specifications for Item #3.2: Projector Screen, Projector Mounting Kit with necessary accessories

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Projector Screen	Supply of 12X10 Feet Projector Screen having Premium Fabric Motorized Screen with Tubular Motor & remote control, Plug and play Noise free operation, Wide angle of vision with both GB and MW fabrics, Black masking border to get best image quality, Design for wall or ceiling installations, RF/IR Remote Control with In-Line Switch for Convenience, furnished with junction box and 3-position wall switch for recessed wall mounting, Matte White Screen surface can be cleaned, flame retardant, Mildew resistant, viewing angle 160°, Balanced and flat viewing surface with dowel at bottom to maintain vertical tension of screen, Inbuilt energy-efficient synchronous motor operates smoothly and silently with a long operational life. Includes Radio Frequency (RF) remotes and a 3-way wall switch. all complete		
2.	Wall Mount Kit for Projector	Supply of Wall Mount Kit for Projector for wall mounted displays. The wide mounting plate and telescopic extension arm for convenient and flexible installation from 65 –120" (varies by model). It should provide less shadow interference and glare, for more optimal presenting and viewing experience etc. (all complete)		
3.	Cables and Accessories and equipment	HDMI Cable: Supply of minimum 15 mtr HDMI Cable for the smooth transmission of data In order to ensure the Projector is fully operational, required Indian power cord, HDMI cable with required length etc must be supplied with the product.		
4.	Warranty	3 Years Onsite comprehensive Warranty on all Accessories with Projector Installation, Testing & Commissioning		

Notes:

- 1) **Item# 3.1 & 3.2 is tentative requirement and specifications can be changed / requirement can be dropped, if not required by MPVS.**
- 2) **Vendor has to visit the facility and inspect the Projector location and display point's location for installation of projector screen, wall mount Type and then suggest the changes required in projector type, if required.**

Table for Specifications for Item #4.1: All in one PC

SN	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Display Size	23" or higher		
2.	Display Type	LED		
3.	Resolution	1920 x 1080 <i>Or Higher</i>		
4.	Form Factor	All-in-One		
5.	Processor Type	Core i5 latest generation		
6.	RAM Size & Type	16 GB or Higher - Type DDR4/DDR5		
7.	Memory Technology	DDR4 / DDR5		
8.	Maximum Memory Supported	64 GB		
9.	Numbers of DIMM Slots	2		
10.	Built-in Camera	Built in 2 MP (or Higher) Webcam with Privacy Shutter		
11.	Built-in Microphone	Built in 2 Digital Microphone		
12.	Built-in Speaker	3W or higher X 2 Stereo Speakers with high-definition audio support <i>or Higher</i>		
13.	Hard Drive Size	512 GB SSD <i>Or Higher</i>		
14.	Hard Disk Description	SSD		
15.	Hard Drive Interface	Solid State		
16.	Graphics Chipset Brand	Intel or Substantial Equivalent or Higher		
17.	Graphics Card Description	Integrated		
18.	Graphics RAM Type	Shared		
19.	Graphics Card Interface	Integrated		
20.	Hardware Interface	USB, Ethernet, HDMI		
21.	Connectivity Type	Bluetooth, Wi-Fi, LAN Card		
22.	Wireless Type	Bluetooth, 802.11ax		
23.	Number of USB 3.0 Ports	2		
24.	Total USB ports	4 or Higher		
25.	Video output interface	HDMI		
26.	Number of DP Ports	<i>1 Or Higher</i>		
27.	Headphone out	Yes		
28.	Microphone-in	Yes		
29.	Mouse Connectivity	Wired with USB interface, Mouse pad		
30.	Type of Mouse	Optical Scroll		
31.	Keyboard Connectivity	Wired with USB interface		
32.	Type of Keyboard	Standard		
33.	Included Components	User Manual, Keyboard, Power Cable, Mouse, All In One (AIO)		

SN	Features	Minimum Specifications	Reference Bid Page No.	Compliance
34.	Recovery Image Media	Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud,		
35.	Operating System	Preloaded Windows 11 Professional with Lifetime Validity		
36.	Stand	Height Adjustable		
37.	Warranty	3 Years Onsite comprehensive Warranty		
38.	Additional Accessories and equipment etc	In order to ensure the systems are fully operational, required Indian power cord, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #4.2: Microsoft Office for All in one PC

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Microsoft Office	Preloaded Genuine Microsoft Office (Latest Version) with Lifetime Validity		

Table for Specifications for Item #4.3: Antivirus for All in one PC

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Antivirus software	Anti-Virus (Latest version) to protect PC by scanning for malware, virus and security threats for 3 years		

Table for Specifications for Item #5.1: Laptop

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Display Size	15.6"LED		
2.	Resolution	1920 x 1080, Anti-Glare , Blue Light Certified		
3.	Form Factor	Laptop		
4.	Color	Silver <i>Preferably</i>		
5.	Processor Type	Core i5 latest generation		
6.	RAM Size	DDR4 / DDR5 -16 GB or higher		
7.	Built-in Camera	Built in HD 720p Webcam (or higher) with Privacy Shutter		
8.	Built-in Microphone	Built in 2 Digital Microphone		
9.	Built-in Speaker	Stereo Speakers with high-definition audio support		
10.	Hard Drive Size	512 GB SSD Or Higher		
11.	Hard Drive Interface	Solid State		
12.	Graphics Chipset Brand	Intel or Substantial Equivalent or Higher		
13.	Graphics Card Description	Integrated		
14.	Hardware Interface	USB, Ethernet, HDMI, Headphone/microphone combo jack		
15.	Connectivity Type	Bluetooth, Wi-Fi, LAN Card		
16.	Wireless Type	Bluetooth, 802.11ax		
17.	Number of USB 3.0 Ports	2		
18.	Total USB ports	3		
19.	Video output interface	HDMI		
20.	Type of Keyboard	Standard		
21.	Mouse	Wired Optical Scroll mouse with USB interface		
22.	Batteries	1 Lithium Polymer batteries required. (included)		
23.	Average Battery Life (in hours)	8 Hours with Rapid Charge		
24.	Operating System	Preloaded Windows 11 Professional with Lifetime Validity		
25.	Body Type	Metal Preferably		
26.	Included Components	User Manual, Power Cable, Wired Mouse, Mouse pad		
27.	Warranty	3 Years Onsite comprehensive Warranty		
28.	Recovery Image Media	CD from the OEM / Stored in Partition of the Hard Disk / USB Drive from the OEM / On Line / Cloud		
29.	Additional Accessories and equipment etc	In order to ensure the laptops are fully operational, required Indian power cord, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #5.2: Microsoft Office for Laptop

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Microsoft Office	Preloaded Genuine Microsoft Office (Latest Version) with Lifetime Validity		

Table for Specifications for Item #5.3: Antivirus for Laptop

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Antivirus software	Anti-Virus (Latest version) to protect PC by scanning for malware, virus and security threats for 3 years		

Table for Specifications for Item #5.4: Laptop Bag

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1	Laptop Bag Size	Suitability - To accommodate 15.6" size Laptop Computer approximately.		
2	Material	Polyester fabric, nylon bonded thread, branded zippers and sliders		
3	Compartments	Minimum Three compartment bag (Laptop, Text book, Power adapter, utility pocket) with padded sleeve, Utility pocket in the front and side packets Padding Padded handle, padding on the back for comfort and air flow curved and padded contoured shoulder straps		
4	Logo and image	The Logo of MP Vidhan Sabha and other information like as desired by the MP Vidhan Sabha be screen printed on the front pocket as per the design finalized		

Table for Specifications for Item #6: Multi-Function Printer (Mono)

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Printing Technology	Laser / Ink-Tank		
2.	Print Speed	Minimum 40 PPM / 30 IPM or higher		
3.	Paper Size	A4		
4.	Resolution	1200 X 1200 DPI		
5.	Monthly duty cycle	Up to 15,000 pages		
6.	Cartridge & yield	Specify (Full yield original cartridge must be supplied along with printer which should print 3000 minimum pages -i.e. it should be composite type and not a demo cartridge.		
7.	RAM	Minimum 128 MB RAM		
8.	Processor	Minimum 600 MHz processor or above		
9.	Interface	High Speed USB 2.0 with Ethernet Interface as standard interface – 10/100/1000 Mbps		
10.	OS Compatibility	Windows 10/11 or higher		
11.	Duplex	Automatic, Built in with minimum speed of 30 ppm or higher / <i>20 ipm Or Higher</i>		
12.	Warranty	3 Years Onsite comprehensive Warranty		
13.	Additional Accessories and equipment etc	In order to ensure the Printers are fully operational, required Indian power cord, network cable, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #7: Hi-Speed Scanner

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	General			
1.1.	Product Form Factor	Sheet Fed Desktop Document Scanner		
1.2.	Scanner Type	Dual CIS (Contact Image Sensor)		
1.3.	Local Interface	Super Speed USB 3.0, USB 2.0 Host (Rear), Ethernet RJ-45		
2.	Scan			
2.1.	Scan Speeds (A4) simplex (Color & Mono)	Up to 40 ppm / 40 ipm		
2.2.	Scan Speeds 2-Sided (duplex) (A4)	Up to 40 PPM / 80 ipm		
2.3.	Optical Scan Resolution	Up to 600 x 600dpi		
2.4.	Interpolated Scan Resolution	Up to 1,200 x 1,200dpi		
2.5.	Color Depth	48-bit internal, 24-bit external		
2.6.	Grey Scale	256 levels (8 bit)		
3.	Scanner Functions			

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
3.1.	Image Processing	Auto Deskew (Feed), Detect End of Page, Margin Setting, Auto Image Rotation, Edge Fill, Tear Fill, Punch Hole Removal, Auto Color Detect Adjust, Blank Page Removal, Diffusion Adjustment - Grey, Colour Tone Adjustment		
3.2.	File Format Support	Including PDF (single, multi, PDF/A-1b, secured, signed), JPEG, TIFF (single, multi)		
3.3.	Standard Functions	Scan to PC, Image, Plastic Card Mode, Single Page Scan, Continuous Scan., Multi Feed Detection, Half Speed Mode, Barcode Detection, JPEG Compression., Digital Imprinter., Custom TWAIN Profiles		
3.4.	Direct Scan	Scan directly to a USB flash memory storage		
4.	Software			
4.1.	Windows Drivers	TWAIN, ISIS, WIA, Windows 11, Windows 10 (Home Pro Education Enterprise) (32- or 64-bit editions), Windows 8.1(32- or 64-bit editions), Windows 7 SP1 (32- or 64-bit editions), Windows Server 2019, 2016, 2012R2, 2012		
4.2.	Windows Software	All necessary Software required for configuration and running the operations		
4.3.	Linux Drivers	All necessary Software required for configuration and running the operations		
5.	Duty Cycle			
5.1.	Maximum Daily	4,000 Sheets Or Higher Allowed		
5.2.	Maximum Monthly¹	120,000 Sheets		
5.3.	Pickup Roller for ADF	100,000 Sheets (A4/LTR)		
6.	Others			
6.1.	Reverse Roller	100,000 Sheets (A4/LTR)		
6.2.	Media Handling with Automatic Document Feeder (ADF)	60 Sheets		
6.3.	Security Features	Kensington Lock		
6.4.	Consumables and Upgrades	as per product policy		
6.5.	Included items	ADS machine, detachable ADF, Power supply cord, AC adapter, USB Cable, Quick setup guide, Product safety guide & Warranty		
6.6.	On site OEM warranty (Years)	3 Years Onsite comprehensive Warranty		
6.7.	Additional Accessories and equipment etc	In order to ensure the Printers are fully operational, required Indian power cord, network cable, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #8: Plastic ID Card Printer

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	PRINTING			
1.1.	Print Type / Area	Dye-Sublimation / Edge to Edge		
1.2.	Resolution	300dpi (Color & Mono), 600 & 1200dpi (Mono only) Dual Sided Printing		
1.3.	Dual Sided Printing			
2.	CARD			
2.1.	Card Feeding	Automatic		
2.2.	Card Size	ISO CR80 or ISO CR79 {Option-Factory installed}		
2.3.	Card Thickness	0.38mm (15mil), 1.0mm (40mil)		
2.4.	Card Type	PVC, PET, Composite PVC, ABS Cards and rewritable Card		
3.	PRINT SPEED			
3.1.	Monochrome	5 sec./card (720 cards/hour)		
3.2.	YMCKO	Front-n & Front-out: Max. 17 sec./card (212 cards/hour)		
3.3.	YMCKOK	Front-n & Back-out: Max. 16 sec./card (225 cards/hour)		
4.	Laminating Speed			
4.1.	Simultaneous (Single/ Dual / Lamination)	22 sec./card (YMCK) / 32 sec./card (YMCKK)		
4.2.	One by One (Single Lamination)	43 sec./card (YMCK) / 53 sec./card (YMCKK)		
5.	CAPACITY			
5.1.	Input Hopper	100 cards / 200 cards with cover open		
5.2.	Output Hopper	Front :40 cards / Back : 100 cards (Optional Back-Side Stacker)		
6.	SYSTEM			
6.1.	Display & Button	2 Line LCD / 2 LED Buttons		
6.2.	Supported Platforms	Microsoft Windows 7/ 8/ 10, Mac OS, Linux		
6.3.	Internal Storage	2 GB Flash Memory as internal Storage		
6.4.	Communication	USB, Ethernet, Wi-Fi Connectivity (Optional)		
6.5.	Security	Physical Lock & Kensington Lock (Optional)		
7.	ENCODING OPTIONS			
7.1.	Magnetic	ISO7811 (Track I, 11, 111 Read/ Write, HiCo/ LoCo), JIS II		
7.2.	Contact	ISO 7816 (10-1)		
7.3.	Contactless	MIFARE, ISO 14443 (Type NB), ISO 15693, DESFIRE, iCLASS		
8.	Warranty	3 Years Onsite comprehensive Warranty		
9.	Additional Accessories and equipment etc	In order to ensure the Printers are fully operational, required Indian		

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
		power cord, network cable, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #9: VC Studio System

S. No.	Minimum Specifications	Reference Bid Page No.	Compliance
1.	IP based High-Definition Video Conferencing End Point		
2.	Video Conferencing end point resolution - 1080P 30fps, 60fps / Higher/equivalent		
3.	Camera (PTZ) with Automatic Voice Activation / face detection, preset and other multiple Controls with 10X/12X or Higher/equivalent features		
4.	Omni Directional Microphone support – 2/3 or higher as per room size		
5.	HDMI Input / Output Ports – 2/3 or Higher		
6.	Video Coding Protocol Support - H264/H265 or Higher/equivalent		
7.	Video Calls – H.323 and SIP at 2/4/6 Mbps or Higher		
8.	System should support latest AES encryption		
9.	Sharing of Video and Graphics content during call at 1080P 30fps or higher		
10.	Ethernet Ports – 10/100/1000 Mbps (01 No. or more)		
11.	Wi-fi Connectivity – Integrated or optional		
12.	It should support interoperability and bandwidth saving using video compression H.264 AVC / H.264 High Profile / H.265 or higher/equivalent		
13.	It should support to use End point's Camera, Microphone etc., with Desktop/Cloud based VC solutions like Zoom, WebEx, Bharat VC and Microsoft Team etc., using a Desktop Client machine.		
14.	Must support IPv4 and IPv6 from day one on both H.323 and SIP calls		
15.	It should support wired/wireless content sharing. It should also support audio from Desktop/Laptop etc., which is used for content sharing (preferably Audio-visual contents/ppt etc.)		
16.	It should support H.323 and SIP standards for communications or higher		
17.	1 x RCA/3.5 mm stereo line-in/out or higher/equivalent		
18.	Ethernet/USB etc suitable to support system software upgrade		
19.	It should transmit both people and content both simultaneously to the far end location at 1080p 30fps or higher		
20.	System should be remotely controllable using any browser		
21.	Should support mic on /off synchronization of remote control / touch panel / microphone button etc./equivalent		

S. No.	Minimum Specifications	Reference Bid Page No.	Compliance
22.	Infrared Remote Control/ Touch Panel or equivalent		
23.	Bidder need to provide full demonstration of product functionality on the site		
24.	High Definition or higher Display panel as per Room Size or planned seating capacity. Preferably display panel/LED etc., should have multiple connectivity ports like HDMI In/Out, USB, Ethernet, AV Ports, Wi-fi etc., with necessary cables. It should be compatible with supplied VC end Point.		
25.	3 Years Onsite comprehensive Warranty		

Table for Specifications for Item #10: DSC/eSign Certificate

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	DSC / eSign Certificate	Class 3 Sign with Token		
2.	Validity	2 years validity		

Table for Specifications for Item #11.1: Mid-Range Server with necessary accessories

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
1.	Processor	The server should have 2 nos. of Intel Xeon (or AMD equivalent or better) latest Generation Processor: 2 x 16 cores, minimum 2.9 GHz clock rate. processor fully binary compatible to 64/32-bit applications. Number of cores on a single die/socket will be treated as a single processor.		
2.	Memory	Minimum 256 GB latest DDR memory or higher. Advanced ECC with multi-bit error protection. The server should be integrated in the factory, tested, certified, chassis intrusion switch enabled.		
3.	HDD Controller	2 Gbps SAS/ Nomee RAID Controller supporting RAID 0, 1, 5 and 6 with 4GB battery backed up Cache		
4.	HDD	4 x 480 GB SSD Hot Swap HDD or Higher		
5.	Video Controller	Integrated Graphics Controller		
6.	Network Controller	Minimum 2 x 1 Gbps ports and 4 No's (2 x 2 on each network adapter card) of 10/25 Gbps SFP+ ports with 25 Gbps SFP28 LC trans receiver SR Type.		
7.	Fiber Channel HBA	Two no's Dual FC Port 32 Gbps (i.e. 4 Nos. of 32 Gbps.) with LC fibre transceiver SR Type.		
8.	Slots	Minimum one free PCI/PCI-x/PCI-Express		
9.	Ports	2* USB; 1* Keyboard Port & 1 * Mouse Port (on board/dongle), One dedicated Ethernet		

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
		Port for OS independent out-of-band hardware management.		
10.	Bays	Minimum 2 Hot Swap drive bays		
11.	System Chassis	Rack Mount, 2U (max) chassis with security bezel, Redundant Hot Swappable Power Supply with Platinum efficiency		
12.	OS Certification	Certification for latest Server version of Windows and minimum two Linux flavors		
13.	Drivers / Software Utilities	All required device drivers for OS installation /System Configuration and Server Management		
14.	System Management	<p>Monitoring ongoing management, service alerting, reporting and remote management with embedded dedicated Gigabit out of band management port. Remote Management of Server over LAN & WAN with SSL encryption, Virtual Media and virtual folder with required advanced license, Server Health logging, Directory Services compliance (AD or LDAP), REST/XML API, dynamic/group management of power, licenses including firmware or self-updating firmware system, Configuration backup, zero touch repository manager, Syslog (local / remote).</p> <p>Management software should support integration with popular virtualization platform management software like VCentre, SCVMM, Redhat OpenStack and Red Hat RHEV. Offered Server platform must be ready for container workload deployment</p> <p>Server's integrated remote management subsystem shall have EAL2+ or higher common criteria certification (Certificate copy from Common Criteria Portal to be submitted).</p>		
15.	Serviceability	<ul style="list-style-type: none"> System should support embedded remote support to transmit hardware events directly to OEM or an authorized partner for automated phone support. The server should support monitoring and recording changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur. Should provide remote firmware update functionality. Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Solution should be provided for monitoring & analysis feature to predict, prevent and auto-resolve problems and by providing 		

S. No.	Features	Minimum Specifications	Reference Bid Page No.	Compliance
		automating case creation and log file submission for the problems that can't be auto-resolved or should have recommendation engine for IT operations management. <ul style="list-style-type: none"> • Should provide silicon-based hardware root of trust, automatic secure BIOS recovery, cryptographically signed firmware updates. • OEM of the server should have its own GST registered warehouse in MP for spare (GST details in the name of OEM to be submitted). 		
16.	Virtualization	Should support Industry Standard Virtualization Software		
17.	Warranty	3 years on-site comprehensive OEM Warranty Support with 24X7 coverage and access to OEM TAC/support		
18.	IPv6 Support	All devices should be IPv6 implementation ready from day 1. No extra cost will be borne by MPVS for IPv6 implementation.		
19.	Power Cord	Server should be supplied with compatible IEC C13/C14 3 pin power cord suitable for PDU.		
20.	Additional Accessories and equipment etc	In order to ensure the Servers are fully operational, required Indian power cord, other required cables etc with required length must be supplied with the product.		

Table for Specifications for Item #11.2: Microsoft Windows Server OS

S. No.	Specifications	Reference Bid Page No.	Compliance
1.	General Requirements		
1.1.	The proposed solution must include the latest stable version of Windows Server OS - Standard Edition		
1.2.	Must support on-premises, cloud, or hybrid deployment.		
1.3.	Licensing should comply with OEM, Volume Licensing, or SPLA models.		
2.	Performance & Scalability		
2.1.	Must support multi-core processors with efficient workload distribution.		
2.2.	Capable of handling high availability and load balancing.		
2.3.	Should allow scalability for increasing workloads and users.		
3.	Security & Compliance		
3.1.	Must include built-in security features such as Windows Defender ATP, BitLocker, and Secure Boot.		
3.2.	Support for Role-Based Access Control (RBAC) and Active Directory integration.		
3.3.	Must support Virtualization-based Security through hardware-level isolation		
3.4.	Should comply with industry security standards like ISO 27001, HIPAA, and GDPR.		
4.	Virtualization & Cloud Integration		
4.1.	Must support Hyper-V for server virtualization.		
4.2.	Ability to integrate with Microsoft Azure services for hybrid cloud.		
4.3.	Should allow management of Windows Containers & Kubernetes.		
5.	Networking & Connectivity		
5.1.	Must support IPv4, IPv6, and Software-Defined Networking (SDN).		
5.2.	Should offer load balancing and failover clustering for high availability.		
6.	Storage & File System		
6.1.	Support for Resilient File System (ReFS) and NTFS.		
6.2.	Should provide Storage Spaces Direct (S2D) for high-performance storage.		
6.3.	Must include deduplication, compression, and encryption.		
7.	Identity & Access Management		
7.1.	Must include Active Directory Domain Services (AD DS) and LDAP support.		
7.2.	Should support Multi-Factor Authentication (MFA) and Single Sign-On (SSO).		
8.	Backup & Disaster Recovery		

S. No.	Specifications	Reference Bid Page No.	Compliance
8.1.	Must include native backup and restore functionalities.		
8.2.	Ability to perform incremental and full backups with minimal downtime.		
9.	Monitoring & Management		
9.1.	Must provide a centralized management console via Windows Admin Center.		
9.2.	Should support PowerShell scripting and automation.		
9.3.	Ability to track logs, monitor server health, and generate reports.		
10.	Licensing & Support		
10.1.	Must include valid Microsoft licensing (OEM, Volume, or Cloud Subscription).		
10.2.	Must provide Life time license		
10.3.	Should provide at least 5 years of mainstream support and extended support.		
10.4.	Must offer 24/7 enterprise-level support		

Table for Specifications for Item #11.3: Linux Server OS
(Two different Flavors / Brands have to be quoted)

S. No.	Specifications	Reference Bid Page No.	Compliance
1.	Linux Server Latest Edition – Specify the Flavour / Brand (like RHEL, Ubuntu, Fedora, Debian, etc) and edition		
2.	System Compatibility & Performance		
2.1.	Must support multi-core processors, high memory capacity, and scalable architecture.		
2.2.	Should be optimized for server, cloud, and container-based deployments.		
3.	Stability, Security & Compliance		
3.1.	Must include SELinux / AppArmor, firewall management, and role-based access control (RBAC).		
3.2.	Should comply with industry security standards like ISO 27001, GDPR, and NIST.		
3.3.	Highly secure by default		
3.4.	Strong emphasis on user control		
3.5.	The OS should be stable and have strong security features.		
4.	Networking & Connectivity		
4.1.	Must support IPv4/IPv6, VPN, and secure SSH access.		
4.2.	Should include load balancing, clustering, and high-availability features.		
5.	Package Management & Support		

S. No.	Specifications	Reference Bid Page No.	Compliance
5.1.	Must support Life time license		
5.2.	Must provide stable and long-term support (LTS) versions.		
5.3.	Should support package management systems like APT, YUM, or DNF		
5.4.	Must support GNU Tools: A collection of essential tools like the GNU Compiler Collection (GCC), the GNU C Library (glibc), and the Bash shell.		
5.5.	Must support Software Ecosystem: Large and growing software library		
5.6.	Server Hardware Compatibility:: Compatible with the mentioned Server specifications		
5.7.	Availability of required drivers		
5.8.	Vast Software Repositories: Should provide access to a vast collection of open-source software packages through package managers.		
6.	User Interface:		
6.1.	Command-Line Interface (CLI): OS should have Powerful command-line tools for advanced users.		
6.2.	Graphical user interfaces (GUIs)		
6.3.	Customization options: Source code should allow for customization allowing users to tailor the system to their specific needs.		
6.4.	Active Community: A large and active community provides support, resources, and ongoing development.		

Table for Specifications for Item #12.1: 24 Ports 1/10GBPS Layer3 Switch with single mode optical fiber *(Should Support SVL /Virtualization)* - Latest Generation

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	General Features : <u>24 Ports Layer3 Switch</u>		
1.1.	Switch shall be 1U and rack mountable in standard 19" rack.		
1.2.	Switch shall have minimum 8 GB RAM and 8 GB Flash.		
1.3.	Switch shall have hot swappable 1:1 redundant internal power supply and redundant fan.		
1.4.	Switch must support Physical or Virtual stacking for achieving High Availability - HA <i>(Should Support SVL /Virtualization)</i>		
2.	Performance:		
2.1.	Switch shall have minimum 1 Tbps of switching fabric and Min. 80 Mpps of forwarding rate of <u>min 1 Bpps Or Higher</u>		
2.2.	Switching system shall have minimum <u>60K Or Higher</u> MAC Addresses/ support and minimum <u>4K Or Higher</u> VLANs.		
2.3.	Switch shall support minimum 18K ACLs,		
2.4.	shall support minimum 32 K IPv4 routes		
2.5.	shall support minimum 16 K IPv6 routes		
2.6.	Switch shall have 16 K or more multicast routes.		
2.7.	Switch shall support application visibility and traffic monitoring with minimum 60 K sflow / jflow / netFlow entries.		
2.8.	Switch shall have 32MB or more packet buffer.		
2.9.	Switch should support 128 or more STP Instances.		
3.	Functionality:		
3.1.	Switch should support IEEE Standards of Ethernet: IEEE 802.1D Spanning Tree Protocol, 802.1s Multiple Spanning Tree Protocol, 802.1w Rapid Spanning Tree Protocol, 802.1x Port-based Network Access control (PNAC), 802.3ad Link Aggregation Control Protocol (LACP), 802.1AE (MACSec) medium access control layer Security 802.3x Flow Control, 802.1p class of service, 802.1Q for VLAN Tagging, 802.3 standard for Ethernet, 802.3u standard for Fast Ethernet / 100Base-T(100 Mbps), 802.3ab standard for Gigabit Ethernet transmission over UTP CAT 5, 5e or 6, 802.3z Gigabit Ethernet/ GigE (1000 Mbps) 1588v2 / Precision Time Protocol Version 2 (PTPv2) precision clock synchronization		
3.2.	Switch must have static IP Routing, RIP, PIM SM, BGP, MPLS, IS-IS, OSPF, VRRP, PBR, VXLAN, VRF		

S. No.	General Specifications	Reference Bid Page No.	Compliance
3.3.	Switch shall support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+, IGMP, Netconf/YANG.		
3.4.	Switch shall support DHCP snooping, First Hop Security.		
3.5.	Switch shall have IPv6 support in hardware, providing wire rate forwarding for IPv6 network		
3.6.	Switch shall support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbor Discovery Inspection and IPv6 Source Guard.		
3.7.	Switch shall support IPv4 and IPv6 ACLs and Dynamic VLAN assignment for all ports.		
3.8.	Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch.		
3.9.	During system boots, the system's software signatures should be checked for integrity. System should be able to ensure that system OS is authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.		
4.	Interfaces		
4.1.	Switch should have 24 nos of 1/10/25G ports along with 4x40/100G uplink ports, to be loaded with 1) Necessary DAC cables for HA 2) 24 * 10G for downlink ports		
4.2.	Stacking module with support for 40Gbps or better stacking and 1.5-meter stacking cable		
5.	Certification:		
5.1.	Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		
5.2.	Switch shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.		
5.3.	Switch / Switch's Operating System should be tested for EAL 2 / NDPP or above under Common Criteria Certification.		
6.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.2: 24 Ports 10/100/1000 MBPS manageable Layer2 Switch non-POE

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	General Features :		
1.1.	Switch should be 1U and rack mountable in standard 19" rack.		
1.2.	Switch should support internal field replaceable unit redundant power supply from day 1.		
1.3.	Switch should have minimum 2 GB RAM and 2 GB Flash.		
1.4.	Switch should have dedicated slot/Ports for modular stacking, in addition to asked uplink ports. Should support for minimum 80 Gbps		

S. No.	General Specifications	Reference Bid Page No.	Compliance
	of stacking throughput with 8 switch in single stack.		
2.	Performance:		
2.1.	Switch shall have minimum 128 Gbps <i>Or Higher</i> of switching fabric and min. 95 Mpps <i>Or Higher</i> of forwarding rate <i>in addition to asked uplink port. Should support for minimum 80 Gbps of stacking throughput with 8 switch in single stack.</i>		
2.2.	Switch shall have minimum 16K MAC Addresses and 4000 VLAN IDs		
2.3.	Should support minimum 10K IPv4 routes or more		
2.4.	Switch shall have 1K or more multicast routes.		
2.5.	Switch should support at least 16K flow entries		
2.6.	Switch should support 128 or more STP Instances.		
2.7.	Switch should have 6MB or more packet buffer.		
3.	Functionality:		
3.1.	Switch should support IEEE Standards of Ethernet: IEEE 802.1D Spanning Tree Protocol, 802.1s Multiple Spanning Tree Protocol, 802.1w Rapid Spanning Tree Protocol, 802.1x Port-based Network Access control (PNAC), 802.3ad Link Aggregation Control Protocol (LACP), 802.3x Flow Control, 802.1p class of service, 802.1Q for VLAN Tagging, 802.3 standard for Ethernet, 802.3u standard for Fast Ethernet / 100Base-T(100 Mbps), 802.3ab standard for Gigabit Ethernet transmission over UTP CAT 5, 5e or 6, 802.3z Gigabit Ethernet/ GigE (1000 Mbps)		
3.2.	Switch must have static IP Routing capability and should be upgradable to support functionality like RIP, PIM, OSPF, VRRP, PBR, VXLAN, VRF and QoS features		
3.3.	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+.		
3.4.	Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbor Discovery Inspection and IPv6 Source Guard.		
3.5.	Switch should support IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.		
3.6.	Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch.		
3.7.	During system boots, the system's software signatures should be checked for integrity. System should be able to ensure that system OS is authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.		
4.	Interfaces		
4.1.	Switch shall have 24 nos. 10/100/1000 Base-T ports and additional 4 nos. of 1/10G SFP+ uplinks ports.		
4.2.	Stacking module and 1.5-meter stacking cable		
5.	Certification:		

S. No.	General Specifications	Reference Bid Page No.	Compliance
5.1.	Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		
5.2.	Switch shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.		
5.3.	Switch / Switch's Operating System should be tested for EAL 2/NDPP or above under Common Criteria Certification.		
6.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.3: 48 Ports 10/100/1000 MBPS manageable Layer2 Switch with POE (Latest Generation)

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	General Features :		
1.1.	Switch should be 1U and rack mountable in standard 19" rack.		
1.2.	Switch should support internal field replaceable redundant power supply unit from day 1 along with redundant fans		
1.3.	Switch should have minimum 2 GB RAM and 2 GB Flash.		
1.4.	Switch should have dedicated slot/Ports for modular stacking, in addition to asked uplink ports. Should support for minimum 80 Gbps of stacking throughput with 8 switch in single stack.		
2.	Performance :		
2.1.	Switch shall have minimum <i>176 Gbps of switching fabric and 130 Mpps of forwarding rate.</i>		
2.2.	Switch shall have minimum 16K MAC Addresses and 500 VLANs		
2.3.	Should support minimum 3K IPv4 routes or more		
2.4.	Switch shall have 1K or more multicast routes.		
2.5.	Switch should support at least 16K flow entries		
2.6.	Switch should support 128 or more STP Instances.		
2.7.	Switch should have 6MB or more packet buffer.		
3.	Functionality :		
3.1.	Switch should support IEEE Standards of Ethernet: IEEE 802.1D Spanning Tree Protocol, 802.1s Multiple Spanning Tree Protocol, 802.1w Rapid Spanning Tree Protocol, 802.1x Port-based Network Access control (PNAC), 802.3ad Link Aggregation Control Protocol (LACP), 802.3x Flow Control, 802.1p class of service, 802.1Q for VLAN Tagging, 802.3 standard for Ethernet, 802.3u standard for Fast Ethernet / 100Base-T(100 Mbps), 802.3ab standard for Gigabit Ethernet transmission over UTP CAT 5, 5e or 6, 802.3z Gigabit Ethernet/ GigE (1000 Mbps)		
3.2.	Switch must have static IP Routing capability and should be		

S. No.	General Specifications	Reference Bid Page No.	Compliance
	upgradable to support functionality like RIP, PIM, OSPF, VRRP, PBR, VXLAN, VRF and QoS features		
3.3.	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+.		
3.4.	Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbor Discovery Inspection and IPv6 Source Guard.		
3.5.	Switch should support IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.		
3.6.	Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch.		
3.7.	During system boots, the system's software signatures should be checked for integrity. System should be able to ensure that system OS is authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.		
4.	Interfaces		
4.1.	Switch shall have 48 nos. 10/100/1000 Base-T PoE ports and additional 4 nos. of 10G SFP+ uplinks ports.		
4.2.	All 48 port should support PoE (802.3af) and PoE+ (802.3at) with a PoE power budget of 720 W from day 1 Or Higher		
4.3.	Stacking module and 1.5-meter stacking cable		
5.	Certification:		
5.1.	Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		
5.2.	Switch shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.		
5.3.	Switch / Switch's Operating System should be tested for EAL 2/NDPP/NIAP or above under Common Criteria Certification.		
6.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.4: 48 Ports 10/100/1000 MBPS manageable Layer2 Switch non-POE

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	General Features :		
1.1.	Switch should be 1U and rack mountable in standard 19" rack.		
1.2.	Switch should support internal field replaceable redundant power supply from day 1.		
1.3.	Switch should have minimum 2 GB RAM and 2 GB Flash.		
1.4.	Switch should have dedicated slot for modular stacking, in addition to asked uplink ports. Should support for minimum 80 Gbps of stacking throughput with 8 switch in single stack.		
2.	Performance :		
2.1.	Switch shall have minimum 160 Gbps of switching fabric and		

S. No.	General Specifications	Reference Bid Page No.	Compliance
	120 Mpps of forwarding rate.		
2.2.	Switch shall have minimum 16K MAC Addresses and 500 VLANs		
2.3.	Should support minimum 3K IPv4 routes or more		
2.4.	Switch shall have 1K or more multicast routes.		
2.5.	Switch should support at least 16K flow entries		
2.6.	Switch should support 128 or more STP Instances.		
2.7.	Switch should have 6MB or more packet buffer.		
3.	Functionality :		
3.1.	Switch should support IEEE Standards of Ethernet: IEEE 802.1D Spanning Tree Protocol, 802.1s Multiple Spanning Tree Protocol, 802.1w Rapid Spanning Tree Protocol, 802.1x Port-based Network Access control (PNAC), 802.3ad Link Aggregation Control Protocol (LACP), 802.3x Flow Control, 802.1p class of service, 802.1Q for VLAN Tagging, 802.3 standard for Ethernet, 802.3u standard for Fast Ethernet / 100Base-T(100 Mbps), 802.3ab standard for Gigabit Ethernet transmission over UTP CAT 5, 5e or 6, 802.3z Gigabit Ethernet/ GigE (1000 Mbps)		
3.2.	Switch must have static IP Routing capability and should be upgradable to support functionality like RIP, PIM, OSPF, VRRP, PBR, VXLAN, VRF and QoS features		
3.3.	Switch should support management features like SSHv2, SNMPv2c, SNMPv3, NTP, RADIUS and TACACS+.		
3.4.	Switch should support IPv6 Binding Integrity Guard, IPv6 Snooping, IPv6 RA Guard, IPv6 DHCP Guard, IPv6 Neighbor Discovery Inspection and IPv6 Source Guard.		
3.5.	Switch should support IPv4 and IPv6 ACLs and Dynamic VLAN assignment and MACSec-128 on hardware for all ports.		
3.6.	Switch must have the capabilities to enable automatic configuration of switch ports as devices connect to the switch.		
3.7.	During system boots, the system's software signatures should be checked for integrity. System should be able to ensure that system OS is authentic and unmodified, it should have cryptographically signed images to provide assurance that the firmware & BIOS are authentic.		
4.	Interfaces		
4.1.	Switch shall have 48 nos. 10/100/1000 Base-T PoE ports and additional 4 nos. of 10G SFP+ uplinks ports.		
4.2.	Stacking module and 1.5-meter stacking cable		
5.	Certification:		
5.1.	Switch shall conform to UL 60950 or IEC 60950 or CSA 60950 or EN 60950 Standards for Safety requirements of Information Technology Equipment.		
5.2.	Switch shall conform to EN 55022 Class A/B or CISPR22 Class A/B or CE Class A/B or FCC Class A/B Standards for EMC (Electro Magnetic Compatibility) requirements.		

S. No.	General Specifications	Reference Bid Page No.	Compliance
5.3.	Switch / Switch's Operating System should be tested for EAL 2/NDPP/NIAP or above under Common Criteria Certification.		
6.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.7: Wi-Fi Indoor Access Points

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	Access Point shall support 4x4 on 2.4GHz and 8x8 on 5Ghz		
2.	Access Point shall be able to powered up using PoE / PoE + / UPoE (.af/.at/.bt)		
3.	Access Point shall support assurance, packet capture, RF sensing capabilities		
4.	Access Point shall support encrypted traffic visibility (Optional)		
5.	Access Point shall support application visibility and control		
6.	Access Point should have BLE/Zigbee radio to support use cases of location, asset tracking and analytics, from Day1		
7.	Access Point shall ship with metal/fibre-based mounting bracket for durability and reliability		
8.	Access Point shall be able to leverage current Access Point mount kit /cable conduit		
9.	Access Point shall provide console-based connectivity that uses standard interfaces such as RJ45/serial USB connection/special SSID for initial config and during disconnected network situations. If serial USB connection is supported by the AP model (10 nos. of min 3ft serial USB cable to be provided at no extra cost).		
10.	Access Point should have 1x 1Gbps, 2.5Gbps, 5Gbps multigigabit Ethernet (RJ45).		
11.	Access Point should have a USB port for future requirements.		
12.	Must Support min. PHY data rate up to 5 Gbps.		
13.	Must support a minimum of 23dBm of transmit power in both 2.4Ghz and 5Ghz radios and should follow the local regulatory Norms.		
14.	Must support AP enforced load-balance between 2.4Ghz and 5Ghz band.		
15.	Must incorporate radio resource management for power, channel and performance optimization		
16.	Must have -97 dB or better Receiver Sensitivity.		
17.	Must support Proactive Key Caching and/or other methods for Fast Secure Roaming.		
18.	Must support Management Frame Protection.		
19.	Must support the ability to serve clients and monitor the RF environment concurrently.		
20.	Same model AP that serves clients must be able to be dedicated to monitoring the RF environment.		
21.	Must be plenum-rated (UL2043).		
22.	Access Point must continue serving clients when the internet link to the controller is down. It should also have the option to authenticate users through the Radius server directly from Access Point during link unavailability to the controller in the same LAN segment.		

S. No.	General Specifications	Reference Bid Page No.	Compliance
23.	The solution should have high availability of controllers to avoid the single point of failure. In case both controllers fail. APs should have the capability to serve the clients by converting them to FAT/IAP/Bridge mode automatically or with manual configuration changes. (Optional)		
24.	Must support telnet and/or SSH login to APs directly for troubleshooting flexibility.		
25.	Must support 802.11e and WMM		
26.	Must support QoS and Video Call Admission Control capabilities.		
27.	Access point should be WIFI 6 certified.		
28.	Must support downlink and uplink OFDMA		
29.	Must support TWT & BSS coloring		
30.	Must support WPA3 - enterprise 192-bit encryption		
31.	Peak integrated antenna gain on each radio with min. 4dBi on 4x4 and min. 5dBi on 8x8		
32.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.8: Wireless Controller

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	AP should be able to tunnel traffic to remote location to WLC/tunnel aggregator device using protocols like VxLAN / EoGRE/ L2TP/ Capwap/ GRE		
2.	Proposed WLC should be an on premise HW appliance-based solution. No VM based solutions are accepted.		
3.	Support for new Wi-Fi 6 (802.11ax), WPA3 and Enhanced Open and existing standards		
4.	WLC should have capability to host 2000 APs from day 1.		
5.	WLC should support 30K or more clients		
6.	WLC/ WLAN Tunnel aggregator devices should have 4 nos. of 1/10G SFP+ to connect to LAN		
7.	Should support multiple redundancy models like 1+1. On Premise WLC Must support 1+1 or N+1 redundancy		
8.	WLC Must support an ability to dynamically adjust channel, power settings and airtime, based on the RF environment. Radio coverage algorithm must allow adjacent WAPs to operate on different channels, in order to maximize available bandwidth and avoid interference.		
9.	Wireless Controller should support Access Control based on Identity/Role/Device/Time or Application.		
10.	WLC should have 4K VLANs		
11.	should supports IPSec/SSL encryption standards		
12.	Should support coverage hole detection and correction that can be adjusted on a per WLAN basis.		
13.	Should support RF Management with 20, 40, 80 & 160 MHz channels		

S. No.	General Specifications	Reference Bid Page No.	Compliance
14.	Should support Access Control Lists (ACLs).		
15.	Should support built-in /URL redirection for web authentication		
16.	Should be able to set a maximum per-user bandwidth limit on a per-SSID basis.		
17.	Should provide Mesh capability for Mesh supported AP		
18.	Must support client roaming as per IEEE standard 802.11r or WLC/APs across layer3 routed boundaries		
19.	Should support spectrum analysis and be able to classify different types of interference.		
20.	Should provide multiple real-time charts/logs showing interferers per access point, on a per- radio, per-channel basis.		
21.	System should provide real-time troubleshooting and visualization. Any specialized hardware and software required for the same should be provided by the vendor.		
22.	WLC should support Application Visibility and Control (AVC).		
23.	Support for configuring media streams with different priority to identify specific video streams for preferential QoS treatment.		
24.	To deliver optimal bandwidth usage, reliable multicast must use a single session between AP and Wireless Controller.		
25.	Should support IPv4 & IPv6.		
26.	For smooth, seamless and easy manageability, operation, interoperability and maintenance, the bidder should offer/quote WLC & WAPs of the same make (OEM).		
27.	Solution should support application visibility and control (applications like social media, Video Streaming, Video Conferencing apps, etc.)		
28.	The solution should detect and automatically prevent all types of Rogue (unauthorized APs connected to the network) APs.		
29.	WLC should support complete WIPS/WIDS support, via integrated or through external appliance		
30.	The solution to support automatic packet capture in the event of a client failure or anomalous events.		
31.	The WLAN solution should provide an easy GUI view dashboard to use all the settings, configuration, logs, topology view, etc.,		
32.	The solution should highlight client connection failures during association, authentication and network entry.		
33.	The Solution shall support Hitless/rolling and support AP upgrade feature.		
34.	The solution must be able to detect and automatically prevent any ad hoc network/ all Wi-Fi enabled devices such as smartphones bridging / ICS when connected to the network		
35.	The solution must support WPA3 - enterprise 192 bit encryption through WLC, if not available on APs.		
36.	Warranty: 5 Years Onsite comprehensive Warranty		

Table for Specifications for Item #12.9: NMS

S. No.	General Specifications	Reference Bid Page No.	Compliance
1.	Solution should have single pane of glass to discover, provision, monitor, manage, analyze and troubleshoot the network		
2.	Solution should design the network in a hierarchal manner along with automated provisioning of the devices		
3.	Solution should have self-learning capabilities like discovering the devices, getting on boarded using Plug and play and creating a topology automatically		
4.	Solution should provide complete inventory of network as well as should do the software or firmware image management		
5.	Solution should provide support to upgrade and downgrade the firmware		
6.	Solution should support workflows defined to complete each configurations step by step e.g. RMA process		
7.	Solution should support capabilities like AI/ML to dynamically filter the inventory and provide impacted devices list due to vulnerability.		
8.	Solution should have capabilities to monitor the health of network devices, clients connected to the devices and application accessed over the network.		
9.	Solution should have capabilities to alert/alarm when the issues detected over the network e.g. device health, link utilization etc. etc. and it should be shown under category like P1, P2		
10.	Solution should have capabilities to analyze the database of client's connectivity, devices statistics, applications performance statistics and need to come up with remediation plan in minutes against the issues.		
11.	Solution should support Application visibility using DPI, Client level visibility and device health visibility.		
12.	Solution should have capabilities like sensors for wired and wireless network to simulates real-world client experiences. Sensors can provide pro-active information about the health of your network. (Preferred/Better/Optional)		
13.	Solution should support wireless sensor in terms of AP to do the synthetic probing to capture the health of network pro-actively. (Preferred/Better/Optional)		
14.	Solution should support below for switching Client or device DHCP Client or device DNS Client authentication or authorization Switch CPU, memory, temperature Line card Modules Power over Ethernet (PoE) power Ternary Content-Addressable Memory (TCAM) table		
15.	Solution should provide the dashboard capability to show case the wireless readiness status, clients connected using 802.11n; 802.11ac or 802.11ax / (Better /latest /Higher /Standard) and location level statistics		

S. No.	General Specifications	Reference Bid Page No.	Compliance
16.	Solution should have capabilities like PoE Analytics which provides visibility on the power load and power availability per switch and per port.		
17.	Solution should have capabilities to trace the path to reach the destination across the network to understand any security filters available across the path		
18.	Solution should have capabilities to go back in time and see the cause of a network issue		
19.	Solution should have capabilities to capture the wireless network information proactively to analyse wireless performance per access point or per Wi-Fi client.		
20.	Solution should be capable to provide Weekly and daily report providing executives a summary of how their network is performing with insights into network devices, clients, and applications.		
21.	Solution should have capabilities to classify thousands of networks and home-grown applications and network traffic. (Known and custom applications)		
22.	Solution should support role-based access control (RBAC)		
23.	Solution should support out of box integration with ITSM using generic APIs		
24.	Solution should support out of box integration with IPAM using generic APIs		
25.	Dashboard should have option of time slider of 24 hrs to check information for a specific time period.		
26.	It should have customized dashboard with option to build hierarchical/ building view dashboard.		
27.	Dashboard should be able to provide root cause analysis and recommendations to fix problem.		
28.	Dashboard should provide user experience visibility like Throughput analysis, roaming pattern analysis, sticky client information, slow roaming, dual band clients prefer 2.4 Ghz.		
29.	Dashboard should provide network coverage and capacity information like coverage hole, client capacity, Radio utilization.		
30.	Warranty: 5 Years Onsite comprehensive Warranty		

Annexure TQ2: Product Technical Brochure

GeM Bid No..... Dated:

Annexure TQ3: Technical Specification Compliance Form

GeM Bid No..... Dated:

(This form has to be provided by the OEMs of the products proposed. Separate MAF's to be provided by each of the OEM)

Name of OEM: _____

Item No.	Proposed Model	Compliance of Specifications by Bidder (Yes/No)

Place:

Date:

Bidder's Company Seal: Authorized Signatory's Signature:Authorized Signatory's Name and Designation

Annexure FQ1: Commercial Bid Letter (Company Letter head)

GeM Bid No..... Dated:

To,

**The Managing Director
National Informatics Centre Services Inc. (NICS)**
New Delhi

**Sub: Submission of the response to the GeM Bid No. <_____> Dated: <_____>
for Selection of System Integrator Agency for the Tender for <_____>.**

Dear Sir,

We, the undersigned, offer to provide Services to NICS / NIC / THE USER in response to the afore-mentioned Bid. for the selection of System Integrator Agency for <RFP Title>. We are hereby submitting our Proposal, which includes this Eligibility Criteria / Technical Bid and the Commercial Bid.

We hereby declare that all the information and statements made in this Commercial Bid are true and accept that any misinterpretation contained in it may lead to our disqualification.

We undertake, if our Proposal is accepted, to initiate the services related to the assignment not later than the date indicated in the RFP.

1. DEVIATIONS

We declare that all the services shall be performed strictly in accordance with the RFP documents irrespective of whatever has been stated to the contrary anywhere else in our bid. Further we agree that additional conditions, if any, found in our bid documents, shall not be given effect to.

2. EARNEST MONEY DEPOSIT (EMD)

We have enclosed an EMD in the form of Demand Draft for a sum of Rs. _____ (Rupees _____). This EMD is liable to be forfeited in accordance with the provisions of the Section: General Conditions of the Contract.

3. TENDER PRICING

We further confirm that the prices stated in our bid are in accordance with your Instruction to Bidders included in Tender documents.

4. QUALIFYING DATA

We confirm having submitted the information as required by you in your Instruction to Bidders. In case you require any other further information/ documentary proof in this regard before evaluation of our Tender, we agree to furnish the same in time to your satisfaction.

5. BID PRICE

We declare that our Bid Price is for the entire scope of the work as specified in the RFP. These prices are indicated in **Annexure FQ2: Commercial Bid** attached with our Tender as part of the Tender.

6. CONTRACT PERFORMANCE GUARANTEE BOND

We hereby declare that in case the contract is awarded to us, we shall submit the Contract Performance Guarantee bond in the form prescribed in **Annexure GEN3: Format for Contract Performance Guarantee**. We hereby declare that our Tender is made in good faith, without collusion or fraud and the information contained in the Tender is true and correct to the best of our knowledge and belief.

We understand that our Tender is binding on us and that NICS I is not bound to accept the Tender submitted by us. We confirm that no technical deviations are attached here with this commercial offer.

Yours sincerely,

Authorized Signature <In full and initials>	:	_____
Name and Title of Signatory	:	_____
Name of Firm	:	_____
Address	:	_____
Location	:	_____
Date	:	_____

Annexure FQ2: Commercial Bid
GeM Bid No..... Dated:

Name of the Bidder: _____

Annexure FQ2A - Table-A: IT Infrastructure (Other than Networking Items)

**Including Supply, Installation, Configuration, Testing. Commissioning & Maintainance with 3 years of
Warranty unless mentioned otherwise**

S.No.	Item Name	Unit Price	Warranty Price for 03 Years	Total Price	GST	GST Amount	Total Unit Price	Indicative Quantity	Final Cost
		(in Rs.)	(in Rs.)	(in Rs.)	(in %)	(in Rs.)	(in Rs.)	Units	(in Rs.)
	1	2	3	4= 2 +3	5	6	7=4+6	8	9=7X8
1.	Item #1: Tablet Devices - Samsung Galaxy Tab S9 Plus with 3 years warranty (For House)								
1.1.	Tablet devices - Samsung Galaxy Tab S9 Plus with 3 years warranty							300	
1.2.	4 in 1 adaptor							275	
1.3.	Tablet Metal Stand								
	Type 1 Stand: Full Stand Mounting Mechanism							253	
	Type 2 Stand: Sliding Stand Mounting Mechanism							22	
1.4.	Mobile Device Management Tool							275	
2.	Item #2: Touch Screen Devices - Samsung Galaxy Tab S10 Plus with 3 years warranty For Members							250	
3.	Item #3: Projector System with 3 years warranty								
3.1.	Projector System							1	
3.2.	Projector Screen, Projector Ceiling Mounting with necessary accessories							1	
4.	Item #4: All in one PC with 3 years warranty								
4.1.	All in one PC							97	

S.No.	Item Name	Unit Price	Warranty Price for 03 Years	Total Price	GST	GST Amount	Total Unit Price	Indicative Quantity	Final Cost
		(in Rs.)	(in Rs.)	(in Rs.)	(in %)	(in Rs.)	(in Rs.)	Units	(in Rs.)
	1	2	3	4= 2 +3	5	6	7=4+6	8	9=7X8
4.2.	Microsoft Office							97	
4.3.	Antivirus							97	
5.	Item #5: Laptop with 3 years warranty								
5.1.	Laptop							15	
5.2.	Microsoft Office							15	
5.3.	Antivirus							15	
5.4.	Laptop Bag							15	
6.	Item #6: Multi-Function Printer (Mono) with 3 years warranty							42	
7.	Item #7: Hi Speed Scanner with 3 years warranty							7	
8.	Item #8: Plastic Id Card Printers with 3 years warranty							2	
9.	Item #9: VC Studio System with 3 years warranty							4	
10.	Item #10: e-Sign /DSC (2 years' license) Validity 2 years							267	
11.	Item # 11: Mid-Range Server with necessary accessories Without OS; and 2 Linux Flavor with 3 years warranty								
11.1.	Mid-Range Server with necessary accessories							2	
11.2.	Microsoft Windows Server OS (Latest Version)							2	
11.3.	Linux Server OS – Flavor / Brand – 1							2	
11.4.	Linux Server OS – Flavor / Brand – 2							2	
	Total (A) in Rupees								

Annexure FQ2B- Table-B: Active Networking Items

Including Supply, Installation, Integration, Configuration, Testing and Commissioning with 3 years of Warranty

S. No.	Item Name	Unit Price	Warranty Price for 03 Years	Total Price	GST	GST Amount	Total Unit Price	Indicative Quantity	Final Cost
		(in Rs.)	(in Rs.)	(in Rs.)	(in %)	(in Rs.)	(in Rs.)	Number	(in Rs.)
	1	2	3	4= 2 +3	5	6	7=4+6	8	9=7X8
1	<u>Layer3 Switch 24 Port 1/10 Gbps SFP+Port,2nos and 40/100Gbps Uplink ports with redundant power supply and stacking module & cable 1.5M with single mode optical fiber module and Advance Routing Licenses, (IPv4 and IPV6) Also should be loaded with 40/100G Optics. (Supply and Installation, Configuration and Integration) with Indian power cables with 5 years warranty</u>							2	
2	<u>Layer-2: 24 ports 10/100/1000 MBPS manageable Layer2 Switch with SFP+ Ports and 2/4 nos. 1/10GBPS optical single mode Uplink ports, support for stacking module, basic Routing Licenses & Indian power cable with 5 years' warranty</u>							4	
3	<u>Layer2 - 48 ports 10/100/1000 MBPS 2/4-1/10G SFP+ Ports, PoE+ manageable Layer2 Switch with optical single mode Uplink ports, support for stacking module, and 1.5 Mtr Cable. basic Routing Licenses & Indian power cable with 5 years' warranty, Installation, Configuration and Integration</u>							28	
4	<u>Layer 2: 48 ports 10/100/1000 MBPS manageable Layer2 Switch and 2/4 nos. 1/10GBPS optical single mode Uplink ports, stacking module & cable 1.5m, basic Routing Licenses & Indian power cable with 5 years' warranty, Installation, Configuration and Integration</u>							15	

S. No.	Item Name	Unit Price	Warranty Price for 03 Years	Total Price	GST	GST Amount	Total Unit Price	Indicative Quantity	Final Cost
		(in Rs.)	(in Rs.)	(in Rs.)	(in %)	(in Rs.)	(in Rs.)	Number	(in Rs.)
	1	2	3	4= 2 +3	5	6	7=4+6	8	9=7X8
5	<u>Transceiver Fibre:</u> 1 port 1000 Base LX- transceivers SFP Pluggable GBIC, SM LC connector compatible with above Layer 2 and Layer 3 Switches with 5 years warranty							70	
6	<u>Transceiver Copper:</u> 1 port 1000 Base Tx-transceivers SFP pluggable GBIC, with 5 years warranty, Installation, Configuration and Integration							5	
7	Wi-Fi Access Point with 5 years' warranty (As per Specification, including Site Survey, Supply & Installation)							75	
8	Wi-Fi - Wireless Controllers with 100 Access Points License (As per Specification with Supply, integration and Installation) with 5 years'							2	
9	Network Management Systems (NMS) - with required hardware for around 60 devices with 5 years' warranty (as per specifications)							1	
10	Total (B) in Rupees								

Annexure FQ2C Table-C: Manpower

(Four - 04 full time Onsite technical manpower for 03 years)

S. No.	Item Name	Unit Price	GST	GST Amount	Total Unit Price	Indicative Quantity	Total No Of Months	Total Final Cost
		(in Rs.)	(in %)	(in Rs.)	(in Rs.)	Number	In Number	(in Rs.)
	1	2	3	4	5=2+4	6	7=6X36 Months	8=5X7
1.	On Call Support Charges (Optional)							
2.	Onsite Support Cost (Technically qualified manpower) per month		Manpower for 03 Years, means 36 Months					
2.1.	Project Manager / Sr. Network Admin (SPOC)							
2.2.	Sr. Network Admin							
2.3.	Network Admin / Sr. Network Operator cum Field Engineer							
2.4.	Network Operator cum Field Engineer							
2.5.	...add other							
	Total (C) in Rupees							

Gross Total Value

L1 value calculation (Consisting of Other Items, Active Networking Items and Manpower) -

Gross Total Value (GTV X) = (A of Table-A) + (B of Table-B) + (C of Table-C) = Rs. _____

GTV (X) in Figure = Rs. _____

GTV (X) in Words = Rupees _____

Signature of Authorized Signatory

Name

Annexure PQ27: Full document Checklist for completeness of bid submission

GeM Bid No..... Dated:

SN	STEP	Annexure/ Document Name	Submission purpose	Entity Submitted Lead/ Consortium Partner / Both	Page number	Compliance (Yes/No)
1	EMD / Bid Security	Annexure PQ1: Bank Guarantee for Earnest Money Deposit	Evaluation			
2	Eligibility Criteria	Annexure PQ2: Eligibility Criteria Compliance Checklist	Evaluation			
		Annexure PQ3: Eligibility Criteria	Evaluation			
		Annexure - PQ 3A - Bidder Criteria	Evaluation			
		Annexure - PQ 3B - OEM Criteria	Evaluation			
		Annexure PQ4: Eligibility Criteria Bid Cover Letter	Bid Completion			
		Annexure PQ5: Format for Power Attorney	Evaluation			
		Annexure PQ6: Bidder's Profile	Bid Completion			
		Annexure PQ7: Signed Tender Document with all Corrigendum	Bid Completion			
		Annexure PQ8: Company Incorporation or Registration Certificate	Evaluation			
		Annexure PQ9: Turnover and Net-worth Certificate	Evaluation			
		Annexure PQ10A: Company PAN Copy	Evaluation			
		Annexure PQ10B: Company GST Certificate	Evaluation			
		Annexure PQ11: Entity Documents (single legal entity)	Evaluation			
		Annexure PQ12: ISO 9001 & CMMI Level 3 / CMMI-SVC Level 3 Certificate	Evaluation			
		Annexure PQ13: Undertaking for Office at Bhopal	Evaluation			
		Annexure PQ14: Declaration cum Undertaking regarding Debarred and Blacklisting	Evaluation			
		Annexure PQ15: Work experience - Project Value	Evaluation			
		Annexure PQ16: Work Experience - Project Size	Evaluation			
		Annexure PQ17: Company HR Declaration	Evaluation			
		Annexure PQ18: Manufacturer Authorization Form (MAF)	Evaluation			
		Annexure PQ19: Project Approach and Methodology	Bid Completion			
		Annexure PQ20: Conflict of Interest (Company Letter head)	Bid Completion			
		Annexure PQ21: Format for Self-Certification by the Manufacturer / Supplier	Evaluation			

SN	STEP	Annexure/ Document Name	Submission purpose	Entity Submitted Lead/ Consortium Partner / Both	Page number	Compliance (Yes/No)
		Annexure PQ22: Bid Securing Declaration Form	Bid Completion			
		Annexure PQ23: Form for Undertaking of Total Responsibility	Bid Completion			
		Annexure PQ24: Deviations	Bid Completion			
		Annexure PQ25: Undertaking of Service Level Compliance	Bid Completion			
		Annexure PQ26: Undertaking for Local Content Calculation Sheet	Bid Completion			
		Annexure PQ27: Full document Checklist for completeness of bid submission	Evaluation			
3	Technical Bid	Annexure TQ1: Technical Evaluation Criteria	Evaluation			
		Annexure-TQ1A- Technical Strength of the Bidder	Evaluation			
		Annexure-TQ1B- Technical Compliance of the Bid	Evaluation			
		Annexure TQ2: Product Technical Brochure	Evaluation			
		Annexure TQ3: Technical Specification Compliance Form	Evaluation			
4	Commercial Bid	Annexure FQ1: Commercial Bid Letter (Company Letter head)	Evaluation			
		Annexure FQ2: Commercial Bid	Evaluation			
		Annexure FQ2A - Table-A: IT Infrastructure (Other than Networking Items)	Evaluation			
		Annexure FQ2B- Table-B: Active Networking Items	Evaluation			
		Annexure FQ2C Table-C: Manpower	Evaluation			

यह, “रुचि की अभिव्यक्ति” दस्तावेज सूचीबद्ध व्यावसायिक सहयोगियों या OEM या OEM के अधिकृत भागीदार/वितरक में से भागीदार के चयन के लिए लिए “मध्य प्रदेश विधानसभा भोपाल के लिए माल, सेवाओं, कार्यों, आपूर्ति, स्थापना, परीक्षण, कमीशनिंग और रखरखाव हेतु प्रबंधित सेवा प्रदाता (MSP) का चयन के लिए रुचि की अभिव्यक्ति”

इसके बाद अंतिम ग्राहक से आने वाले सभी सूचना/संवाद/नियम चयनित भागीदार पर भी लागू होंगे।

कृपया सम्पूर्ण दस्तावेज को ध्यानपूर्वक पढ़ें एवं जिम्मेदारी पूर्ण तरीके से प्रस्ताव जमा करें।

भवदीय,

(आनन्द कुमार)

संयुक्तमहाप्रबंधक/विपणन/रेलटेल