

Request for Proposal (RFP)

Request for Proposal (RFP)

for

Supply & Installation of IT Equipment's and Related Accessories

at

L. N. Mishra Institute of Economic Development & Social Change, Patna

Nehru Marg, Patna-800001

An Autonomous Institute under Govt. of Bihar



Tender No. IT Equipment's/LNMIPAT/02/2025-26 Dated 26.08.2025

Issuer :-

L. N. Mishra Institute of Economic Development & Social Change,
1, Jawaharlal Nehru Marg, Bailey Road,
Patna – 800001, Bihar
Phone: 0612 – 2505200, 2504500
Email: lnmipat@gmail.com
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1. IMPORTANT INFORMATION

Non-Refundable Tender Cost	Rs. 5,000 (Five Thousand only) through demand draft in favour of Director, LNMI – Patna payable at Patna(Non-Refundable).
Sale of RFP Document	<p>Can be downloaded from Institute website www.lnmipat.ac.in</p> <p>In case, downloaded bidding document is used, Bidder(s) have to submit the cost of the Tender Document(Nonr-Refundable) along with the completed documents in the form of demand draft in favour of Director, LNMI, Patna, payable at Patna towards cost of the “Tender documents”</p> <p>Bidder is required to attach separate Demand Draft for the same in a separate envelop super scribed with “ cost of bidding document” if the cost of tender document is not submitted by the bidder, his offer shall be outright rejected.</p>
EMD/Bid Security	Rs. 2,00,000 (Rs. Two Lakhs Only) in the form of Bank Guarantee / Demand Draft in favour of Director, LNMI. Patna from any scheduled bank.
Performance Bank Guarantee (PBG)	Performance Guarantee will be submitted in the form of Bank Guarantee @ 5 % of Project Cost/P.O. Value by successful bidder.
Last date for submission of Bid	22.09.2025 Till 4.00PM
Date of Pre-Bid Meeting	11.09.2025 at 2:00 P.M. at the Conference Hall of the Institute.
Opening of Bids (Technical Only)	23.09.2025 at 2.30PM

2. Introduction

Lalit Narayan Mishra Institute of Economic Development and Social Change (L. N. Mishra Institute), established in 1973, is one of Bihar's premier institutions dedicated to higher education in the fields of management, information technology, and professional studies. The Institute operates under the patronage of the Government of Bihar and is affiliated with **Aryabhatta Knowledge University, Patna**, offering a wide range of undergraduate, postgraduate, and doctoral programs.

3. Objective

The primary objective of this Request for Proposal (RFP) is to invite sealed bids from qualified vendors for the **supply, installation, configuration, and commissioning of IT Equipment's and related accessories** at L. N. Mishra Institute, Patna.

This procurement aims to:

- Strengthen the Institute's IT infrastructure to support technology-driven education and administration.
- Set up smart classrooms, upgraded computer labs, and improved digital facilities.
- Ensure seamless connectivity, reliable power backup, and enhanced digital access for students, faculty, and staff.
- Procure high-quality, energy-efficient, and warranty-supported IT Equipment's from reputed OEMs or authorized partners.
- Select a competent vendor capable of providing timely delivery, professional installation, and ongoing technical support.

This initiative is part of the Institute's long-term commitment to providing a modern and digitally enabled academic environment.

4. INFORMATION

5.1 GENERAL INSTRUCTIONS

The invitation to the bid is for **"Supply & Installation of IT Equipment's and Related Accessories"** in the premises of L. N. Mishra Institute (LNMI), Patna Bihar" with Three-year warranty. Submission of bids shall be deemed to have been done after careful study and examination of the RFP document with full understanding of its implications. This section provides general information about the Issuer, important dates and addresses and the overall eligibility criteria for the bidders.

5.1.1 ISSUER

This Request for Proposal (RFP) is issued by:

Lalit Narayan Mishra Institute of Economic Development and Social Change (L. N. Mishra Institute)

1, Nehru Marg,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Website: www.lnmipat.ac.in

All communications related to this RFP shall be directed to the above address. The Institute reserves the right to modify, amend, or cancel any or all parts of this RFP at its sole discretion, without assigning any reason.

5.1.2 PROCUREMENT OF RFP DOCUMENT

The RFP document can be downloaded from the Institute Website www.lnmipat.ac.in. The cost of tender document is Rs. 5000/- (Rupees Five Thousand Only) which is non-refundable. In case, downloaded bidding document is used, Bidder(s) have to submit the cost of the Tender Document along with the completed documents in the form of demand draft in favour of Director, LNMI, Patna, payable at Patna towards cost of the “Tender documents”

Bidder is required to attach separate Demand Draft for the same in a separate envelop super scribed with “cost of bidding document” if the cost of tender document is not submitted by the bidder, his offer shall be outright rejected.

5. Detailed Scope of Work

The selected vendor shall be responsible for the **supply, installation, configuration, testing, and commissioning** of the following IT Equipment’s and associated accessories at L.N. Mishra Institute, Patna. The Equipment’s must be new, unused, and sourced from reputed OEMs with standard warranties.

A. Equipment’s to be Supplied and Installed

1. **All-in-One Desktop Computers**
2. **Rackmount Server & Tower Server**
3. **Interactive 86” Smart Board**
4. **UPS (Uninterruptible Power Supply)**
5. **Multifunction Photocopier Machine**

6. **Laser Printers**
7. **Next-Generation Firewall**
8. **Wireless Access Points**
9. **Basic Studio Setup for Students** (including camera, microphone, lighting, etc.)

B. Scope of Services

1. Delivery & Installation

- Safe delivery of all items to the designated location(s) within the Institute.
- Physical installation, mounting, and cabling of devices where required.
- Installing Essential Electrical Fitting and utility, data connectivity as needed for proper Equipment's functioning including installation of safety equipment/circuit breakers/sockets/switches etc.

2. Configuration & Integration

- Configure and Integrate with existing network, System of the LNMI.
- Basic software and driver installation.
- Configuration of networking components including access points and firewall.
- Functional setup of smart board, printer/copier, and server environment.
- Integration of studio setup for student use.

3. Testing & Commissioning

- Comprehensive testing of all installed Equipment's.
- Verification of performance, connectivity, and operation.
- Submission of completion and testing reports.

4. Warranty & Support

- All Equipment's must carry a minimum of **3 years' onsite warranty**.
- Support during warranty for any defects, replacements, or technical issues.
- Defined escalation process and support contact details to be provided

C. Completion Timeline

The entire supply, installation, and commissioning process must be completed within **60 working days** from the date of issuance of the work order.

6. Facilitation by L. N. Mishra Institute (LNMI)

To ensure smooth execution of the project, **L. N. Mishra Institute (LNMI)** shall extend the following support and facilitation to the selected vendor:

a. Site Access & Permissions

- Grant necessary access to designated installation sites during working hours.
- Provide timely entry permissions for personnel and Equipment's.

b. Power & Basic Infrastructure

- Allowing connection from existing basic electrical infrastructure and points.
- Provide existing LAN/Wi-Fi infrastructure access (if required for integration).

- c. **Space for Storage & Work**
 - Allocate temporary storage or staging area for Equipment's during the installation phase.
- d. **Nodal Officer for Coordination**
 - Appoint a dedicated point of contact from the Institute to coordinate with the vendor team, facilitate decisions, and provide site-specific guidance.
- e. **Security Clearance & Identification**
 - Facilitate ID passes or security clearance required for vendor staff to work on campus.
- f. **Support for Training & Demonstration**
 - Make available a training space and concerned faculty/staff for operational handover and demonstrations.
- g. **Documentation Support**
 - Provide any institutional documents required for smooth execution (e.g., site layout, existing network structure, etc.)
- h. **Access to nearest powerpoints/DB/Switches will be allowed wiring from the nts shall be responsibility of the selected Vendor.**

7. Site visit

The bidder is requested to visit the work site and get acquainted with site conditions regarding layout and all other matters, affecting the work before filling in the item rates. Submission of a tender by a bidder, implies that they have read these instructions and have made themselves aware of the scope of the work, conditions of contract and Institute will not, therefore, bear any extra charges on any account, in case the bidder finds later on to have misjudged the site conditions or specification.

8. GENERAL MANDATORY TERMS AND CONDITION

a. ELIGIBILITY CRITERIA

The bidders must fulfil the following conditions with supporting documentary proof else their bid may stand rejected: -

S No.	Parameter	Pre-Qualification Criteria	Required Documentary Evidence
01	Operation in India as a Legal Entity	The bidder should be a company registered or incorporated and operating in India under Indian Companies Act 1956 or as amended 2013, since the last 5	Valid documentary proof of: <ol style="list-style-type: none"> 1. Certification of Incorporation 2. Certificate of Commencement 3. PAN Card 4. GST Registration 5. Certificate for consequent change of name (if applicable)

S No.	Parameter	Pre-Qualification Criteria	Required Documentary Evidence
		years as on the date of bid submission.	6. Valid supportive document having proof of at least 5 years of operation in India
02	Financial: Turnover	Bidder should have Average Annual Turnover Min INR 10.00 Crores during the last five financial years as on March 31, 2025	1. Certificate on turnover details for the each of last five (5) financial years, from the Statutory Auditor/ Company Secretary/ CA with Registration Number and Seal 2. Copy of the audited balance sheet /profit and loss account of each of the last five financial years highlighted the requisite related figures
03	Project Experience:	The Bidder should have experience in System Integration or Implementation of project(s) like WAN / LAN / Wi-Fi / IT/ ITeS, System Integration activities or similar engagement for any State/ Central Government / PSUs in India having minimum below listed project value, during the last five (5) years to as on date of bid submission 1. One project of min value INR 3 Crores or above 2. Two projects of min value INR 2 Crores or above each Or 3. Three projects of min value INR 1.5 Crores or above each	1.Copy of the Work Order /Purchase Order/ Contract Agreement 2.Certificate of Completion or FAT Certificate by customer/end client/Self-Certificate.

S No.	Parameter	Pre-Qualification Criteria	Required Documentary Evidence
04	Bidder's Certifications	The Bidder should have the following valid Certifications at the time of bidding, ISO 9001 ISO27001 ISO20000-1 ISO450001	Copy of ISO 9001, ISO27001, ISO20000-1, ISO450001
05	Employees on Payroll	The Bidder should have at least twenty employees on their payroll.	Submit Relevant Documents
06	Valid Registration ESIC and EPFO	The bidder should have enrolled in ESIC and EPFO with valid registration number.	Submit Relevant Documents
07	Declaration	Bidders must ensure compliance of all technical or non-technical parameters, failing which their bid will be rejected & their financial bid will not be opened.	Self-Declaration
08	Declaration	The bid validity period shall be 365 days after the bid submission deadline, which can be extended with mutual consent of bidder and purchaser.	Self-Declaration
09	Presence in State	The Bidder should have an office in Patna, Bihar. However, if the presence is not there in the state, the Bidder should submit an undertaking for the establishment of an office, within 15 days of award of the contract.	Relevant Documents for supporting of Office addresses or an Undertaking by bidder. Bidder to submit the office possession proof such as Rent Agreement/ ownership papers Or any establishment license from designated authority Or Lease Agreement on the name of the firm.
10	Declaration	Consortium / JV not allowed	Self-Declaration

S No.	Parameter	Pre-Qualification Criteria	Required Documentary Evidence
11	MAF from OEM	The bidder should have direct authorization from the Original Equipment Manufacturer (OEM) for selling and supporting the Equipment's offered. Mandatory to submit Case Specific MAF & Technical Compliance from OEMs against those items, where it is mentioned in their technical specification sheet, failing which offer will summarily be rejected.	Original Manufacturer Authorization Form (MAF) & Technical Compliance from OEMs.

9. Procedure for Submission of Bids

9.1 It is proposed to have a Two Cover System for this tender

- a) Technical Bid in one cover
- b) Financial Bid in one cover

9.2 Technical Bid of the Tender should be covered in a separate sealed cover super-scribing the wordings "Technical Bid". **EMD must be kept in the Technical Bid cover.**

PLEASE NOTE THAT PRICES SHOULD NOT BE INDICATED IN THE TECHNICAL BID. TENDERS SUBMITTED WITHOUT FOLLOWING THE TWO BID SYSTEM PROCEDURE WILL BE SUMMARILY REJECTED.

9.3 Financial Bid of the tender should be covered in a separate sealed cover superscribing the wordings " Financial Bid".

9.4 Both the Technical Bid cover and Financial Bid cover prepared as above are to be kept in a single sealed cover superscribed with Tender Number and subject.

9.5 The cover thus prepared should also indicate clearly the name and address of the Bidder.

9.6 Each copy of the tender should be a complete document and should be bound as a volume. Different copies must be bound separately.

9.7 The sealed cover shall be deposited with the Director, LMNI, Nehru Marg, Patna – 800 001 (Bihar) through registered / speed post / courier services.

10. Opening of Technical Bids & Evaluation: -

Technical Evaluation Committee Shall be Examine eligibility of the bidders on the given parameters.

11. Opening of Financial bid and evaluation:

11.1 Financial Bid:

The bidder shall quote unit item rates in INR only, both in words and figures in the Financial Bid only in prescribed format. In case of difference between the rates of items written in figures and in words, the rates of items written in words shall be taken as correct. No changes in unit rates shall be allowed. The rates quoted in schedule of quantity (Financial Bid) are for finished and completed items and no extra amount for cartage or transporting material, labour etc. shall be paid. The rates should be inclusive of all loads and lifts for all materials for the completed items and also include all taxes, insurance, royalties etc. as applicable. Supplier has to quote the price inclusive of all charges i.e. cess, duties, octroi freight, insurance, packing, handling, assembling, installation, commissioning up to the Institute or as given in the work order.

11.2 After the Technical evaluation of the bids, the Institute will open the ‘ Financial Bids’ of all the bidders who have qualified in the Technical Eligibility Criteria, at notified time, date and place, if any. The Composite lowest financial bidder shall only be considered for award of work.

12. Earnest Money Deposit:

Earnest Money Deposit of Rs. 2,00,000/- (Rs. Two Lakh Only) by Demand Draft (DD) / Bank Guarantee from a Scheduled Bank drawn in favour of “The Director, LNMI, Payable at Patna” with 180 days validity from the date of bid submission should be enclosed with the Technical bid. The EMD will be returned back to the unsuccessful bidder after completion of bid Process. The EMD is not liable to earn any interest.

13. Pre- Bid Enquiries & Clarifications

The prospective bidders can submit their questions through e-mail (on the email id provided in data sheet of this RFP) on or before the Last Date and time for submitting Pre-Bid Queries mentioned in the data sheet. Any queries submitted beyond the below prescribed format will not be entertained. The responses will be conveyed to all the prospective bidders by way of publishing amendments / clarifications on the **website of LNMI, Patna** in accordance with the respective clauses of the RFP if any .

The format of submission of the pre-bid queries is printed below:

S.	Section	Page	RFP document	Content of RFP	Points of
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RFP for Supply & Installation of IT Equipment and Related Accessories for L. N. Mishra Institute of Economic Development & Social Change, Patna.

No.	No	No	reference(s) (Section page number)	requiring clarification(s)	clarification
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14. General Terms:

14.1 All information called for in the enclosed forms should be furnished against the relevant places in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against at the relevant place. Even if no information is to be provided in a column, a “Nil” or “No Such Case” entry should be made in that column. If any particular/query is not applicable in case of the bidder, it should be stated as “not applicable”. The bidders are cautioned that incomplete information called for in the tender document or deliberate suppression of any information may result in the bid being summarily disqualified. Bids received after the expiry of the stipulated date and time mentioned in the tender document will not be entertained.

14.2 The bid document should be legibly written and serially numbered with proper tagging and binding. The bidder should sign on each page of the bid.

14.3 Overwriting should be avoided. Correction, if any, should be made by neatly crossing out, initialling with date and rewriting. Pages of the eligibility criteria document are to be numbered. Additional sheets, if any added by the bidder, should also be numbered. Bid should be submitted as a package with signed letter of transmittal.

14.4 References, information and certificates from the respective clients certifying suitability, technical knowledge or capability of the bidder should be signed by officer of the client organization with name & designation.

14.5 The bidder may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of tender document unless it is called for by the Institute.

14.6 Any information furnished by the bidder found to be incorrect either immediately or at a later date even after work order, would render him liable to be debarred from tendering/taking up of any work in LNMI – Patna which may also result in forfeiture of EMD/performance security.

14.7 The successful bidder shall have to work in co-ordination and co-operation with any other agencies appointed by the Institute to work simultaneously in the same or adjoining area. The decision of the Institute in case of any dispute between the different

agencies appointed by the Institute shall be final and abiding.

- 14.8** Income tax, Works Contract Tax and any other tax at the rates in force during the progress of contract / award of work that will be in force from time to time shall be recovered / deducted from the released payment amount.
- 14.9** Sales Tax, purchase Tax, turnover tax, Octroi, duty or any other tax on material applicable on the date of submission of bid in respect of this contract shall be payable by the contractor and Institute will not entertain any claim whatsoever in respect of the same.
- 14.10** On acceptance of the tender, the name of the accredited representative(s) of the contractor who would be responsible for taking instructions from the Institute shall be communicated in writing to the Director, LNMI -Patna.
- 14.11** The bidder shall furnish a list of Institute employees related to him, if any in the "Technical Bid".
- 14.12** If the bidder obtains a contract with LNMI – Patna as a result of wrong tendering or other non-bonafide methods of competitive tendering, the Institute reserves the right to terminate the contract without any liability to the contractor, which may also result to forfeiture of EMD/performance security.
- 14.13** Without prejudice to any of the rights or remedies under this contract if the contractor dies, the Institute shall have the option of terminating the contract without compensation to the legal heir of the contractor.
- 14.14** Escalation: Increase in rates of material / Labour shall not be payable on any account. Price quoted shall be firm and no escalation will be allowed on any account.
- 14.15** The successful bidder will have to sign an agreement within stipulated time period as mentioned in the letter of intent. The necessary fees, stamp paper, etc. required for completing the agreement have to be borne by the bidder.
- 14.16** The Institute reserves the Right to vary in quantities at the time of placement of Purchase Order/signing of contract.

15. Final decision making authority

The Institute reserves the right to accept or reject any bid and to annul the process and reject all bids at any time, without assigning any reason or incurring any liability to the bidders. No claim whatsoever will be entertained / paid by the Institute to the bidder(s).

16. Summary Rejection of tender:

The tenders not accompanied with Earnest Money Deposit & MAF and Technical Compliance from Respective OEMs, shall be summarily rejected. Similarly, if the bidder proposes any alternation in or additions to the prescribed form of tender or decline to carry out any work of the tender document; or any conditions mentioned, etc., his tender is liable to be rejected.

17. Particular provisions

- 17.1.1 The Institute reserves the right to execute the work or reject the tender without assigning any reason or incurring any liability to the bidder.
- 17.1.2 The Institute has the power to make alteration in, omission from, addition of or substitution for the original specifications, drawings, designs.

18. Amendment of tender document:

- Before the deadline for submission of tender, the Institute may modify the tender document by issuing addenda.
- Any addendum thus issued shall be a part of the tender document and shall be uploaded ON OUR WEBSITE. Prospective bidders must visit the website before filling and submission of Tender Document for such information.

19. Validity of Tender:

One hundred and Eighty days from the date of opening of Financial Bid of the tender. During this period no bidder shall be allowed to modify/withdraw his tender. In case of withdrawal, the EMD submitted by the bidder shall be forfeited and no claim shall be entertained on this regard.

20. Performance Guarantee:

- 20.1** Successful bidder shall furnish a Performance Guarantee of 5% of the total tendered value. The Performance Guarantee should be valid up to 3 years 6 months. The Performance Guarantee shall be accepted in the form of Bank Guarantee / Demand Draft and shall be in favour of "Director, LNMI - Patna", payable at Patna.
- 20.2** Performance Guarantee will be refunded after completion of the warrantee period.
- 20.3** In case of non-submission of Performance Guarantee within specified time, the earnest money will be forfeited and the Institute may consider to black list/de-bar the contractor and L-2,L-3..... bidder can be considered for the work at L-1 rate.

21. Payment Terms

21.1 First payment: The Institute shall pay to the Supplier Ninety-Five percent (95%) amount of the total value of the Purchase Order after due inspection of the material/supplied & Commissioned item within by the Inspection Committee of the Institute as First Payment, within Forty Five(45) working days from the date of receipt of all material and bill complete in all respects after making necessary deduction.

21.2 Final payment of 5%: The Institute shall pay, to the Supplier, the balance 5% amount with applicable Tax amount as "Final Payment" within Forty five (45) working days after successful installation, commissioning and Final Acceptance of the system and receipt of bill complete in all respect after making necessary deduction..

22. Insurance, Freight and Deliveries

22.1The supplier shall make his own arrangements towards safe and complete delivery including insurance, freight, state level permits etc. as applicable at the designated locations indicated by Institute in the Purchase Order.

22.2The contractor shall keep Institute informed about changes, if any, in various stages of deliveries, installation.

23. Arbitration and Settlement of Disputes:

23.1 Institute and the contractor shall make every effort to resolve amicably by direct information negotiation by difference or dispute arising between them under or in connection with the Institute order.

23.2If after thirty (30) days from the commencement of such informal negotiations, Institute and the supplier are unable to resolve amicably the dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified hereunder:

- Any dispute or differences whatsoever arising between the parties out of or relating to the manufacturing, meaning, scope, operation or effect of this contract or the validity or the breach thereof shall be settled by arbitration in accordance with the provisions of the Arbitration & Conciliation Act, 1996 and the award made in pursuance thereof shall be binding on the parties. The sole arbitrator shall be appointed by the Director, LNMI – Patna.
- The performance under this contract shall not stop for any reason whatsoever

during the said dispute/proceedings, unless the contractor is specifically directed by Institute to desist from working in this behalf.

- The venue of arbitration shall be LNMI, Patna (Bihar). The language of proceedings shall be English. The Law governing the substantive issues between the parties shall be the Laws of India. All disputes are subject to the jurisdiction of the Patna (Bihar).
- It is also a term of that if any fees are payable to the arbitrator, these shall be paid equally by both the parties. It is also a term of the contract that the arbitrator shall be deemed to have entered on the reference on the date he issues notice to both the parties calling them to submit their statement of claims and counter statement of claims.

24. Force Majeure:

For purpose of this Clause, Force Majeure shall mean fires, floods, natural disasters or other acts, that are unanticipated or unforeseeable, and not brought about at the instance of the party claiming to be affected by such event, or which, if anticipated or foreseeable, could not be avoided or provided for, and which has caused the non-performance or delay in performance, such as war, turmoil, strikes, sabotage, explosions, quarantine restriction beyond the control of either party. A party claiming Force Majeure shall exercise reasonable diligence to seek to overcome the Force Majeure event and to mitigate the effects thereof on the performance of its obligations under this Supply Order.

If a Force Majeure situation arises, the supplier shall promptly notify the Institute in writing of such conditions and the cause thereof. Unless otherwise directed by the Institute in writing, the Supplier shall continue to perform its obligations under the Purchase Order as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.

25. Tentative Bill of Quantity

S.N.	Description	UoM	Qty.
1	All In One Desktop	Pc	50
2	Rack Mount Server	Pc	1
3	Tower Server	Pc	1
4	86" Interactive Smart Board	Pc	17
5	86" Interactive Smart Board Sliding Cover cum Writing Board	PC	17

6	OPS for 86" Interactive Smart Board.	PC	17
7	One KVA Line interactive UPS.	Pc	17
8	A3 Photocopier.	Pc	2
9	A4 Laser Printer Mono.	Pc	4
10	A4 Laser Printer Colour.	Pc	1
11	SOPOS Firewall for 300 Users.	Pc	1
12	Access Point Indoor.	Pc	20
13	Access Point Outdoor.	Pc	3
14	Basic Studio Setup for Students (including camera, microphone, lighting, etc.).	Lot	1
15	Installation and Commissioning of Entire Active Devices	Job	1

Variation :- The quantity of any line item may increase or decrease to any number as per the actual requirement. The LNMI may place orders for additional quantity of any line item, on the same offered per unit price, during the entire Rate Contract period. The Bidder will have to supply any additional quantity, if required, at the same terms and condition of this Bid, and that no additional cost will be paid. If the Bidder refuses to fulfil the terms stipulated in this bid, adequate punitive action will be initiated against the Bidder.

26. Technical Specification.

A. All in One Desktop

SN	Technical Specification		Compliance
1	Processor	14th Generation i7 14 th generation x86 Processor with minimum 30 MB cache , 20 cores , Turbo Frequency 5.30 GHz or higher turbo clock frequency . (offered Processor launched date not before Year 2023 and processor must be from Desktop vertical only)	
2	Chipset	Compatible Chipset with the above processor.	
3	Motherboard	Motherboard make from the same Desktop OEM (OEM logo must be embossed in the motherboard OEM logo stickers will be accepted)	

4	Memory	Minimum 16 GB memory with support for memory expandability up to 64 GB or higher	
5	RAM Type	DDR5 with minimum 3200 MHz or higher frequency	
6	DIMMs & Expansion Slots	2 DIMM slots and minimum 3 x M.2 slots.	
7	SSD Capacity (SSD PCIe NVMe M.2)	Minimum 512 GB or more , support upto 2 TB PCIe M.2 NVMe SSD or more	
8	Graphics	Integrated / Dedicated Graphics	
9	Ports : USB / HDMI / Display Port (Integrated in the motherboard)	Integrated USB Port : Minimum 4 no's (Min 3 no's of USB 3.2 and 1 x USB 3.2 Type C ** all 4 ports must support 10 Gbps transfer speed), 1 x Secure Digital card reader slot .	
		Integrated HDMI Port (2.0) : Minimum 1 nos; Should be easily accessible.	
		Integrated Display Port : Minimum 1 no should be easily accessible.	
		Network : 10/100/1000 on-board integrated Network Port.	
		Audio: 1 x Audio Line-out port	
10	Audio and Camera	Integrated Audio controller with Internal speaker (minimum 2 x 2W), Minimum full HD web camera with microphone and physical privacy option	
11	Cabinet	All in One	
12	SMPS	Minimum 150 Watt (Internal integrated Power supply without any external power adaptor)	
13	Wireless	Integrated Dual band ax wireless with Bluetooth 5.2 or higher	
14	Operating system support	Windows 11 Pro and Linux	
15	Pre-loaded Operating System	Windows 11 pro OEM letter confirming that Operating system is pre-loaded / pre-installed from OEM factory and is genuine. Such declaration should not be signed by anybody below the rank of Director / Vice president of the OEM. Details of signing authority like Name, designation, and email ID to be mentioned in the letter for verification. Microsoft bid specific MAF and OEM letter regarding authenticity	

		of OS and confirming that Operating system pre-loaded / pre-installed from OEM factory.	
16	Office Suite	Perpetual Office Suite genuine License to support have Word Processor, Spreadsheet, Presentation, File Conversion, Graphics Tools, Vector & Rastor Graphics Editor, Collaboration tools, PDF Editor, 7. Native language (24 Languages).	
17	Manageability	System Serial No, OEM Name, HDD , RAM , Processor Information, to be available into the BIOS (CMOS)	
18	Security	Discreet TPM 2.0 , chassis Intrusion switch / Intrusion Sensor with chassis physical security cable lock slot.	
19	Monitor / Display	Narrow bezel, viewing Size not less than 23.8" with Maximum Resolution of 1920 x 1080. Panel Type: Antiglare, IPS / VA/TN and LED backlight technology with AIO stand.	
20	Keyboard	Standard full size USB keyboard (Same AIO OEM make)	
21	Mouse	Standard USB Optical scroll mouse (Same AIO OEM make)	
22	Production Unit, Certification and Compliance	Windows and Ubuntu Linux Certification for the quoted AIO model (certification must be available in the public domain)	
		EPEAT India for the quoted AIO model (not for the series) . Proof of certification to be submitted.	
		FCC , CE, UL or equivalent ,ROHS for the quoted desktop model (not for the series) . Proof of certification to be submitted.	
		Minimum Energy Star 8.0	
		OEM ISO 9001 and 14001 Certified India Unit (Proof of Certification of India unit to be submitted). Proof of certification to be submitted.	
23	AIO Desktop Country of Origin	India	
24	Warranty	3 years onsite comprehensive OEM warranty (OEM supplied model warranty must be visible in the OEM website in respect to each product serial number)	
25	Manufacturer Criteria (OEM)	Minimum 10 Years presence in India.OEM letter confirming that preloaded Ubuntu Linux 22.04 or latest operating system pre-loaded / pre-installed	

		from OEM factory and service request would be placed directly with the AIO Desktop OEM for the duration of warranty.OEM Toll free service phone no, Email ID and chat option must require along with the bid offering .	
26	Others	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid and Technical compliances issued by OEM, failing which the bid will summarily be rejected.	

B. Rack Mount Server, with 3-year support.

SN	Technical Specification		Compliance
1	Market position	The OEM for the proposed server must be in one of the top three server vendors (by market share revenue in IDC) in any of the previous 2 quarters	
2	Chipset	Intel C741 series chipset / AMD chipset or latest	
3	Form Factor	Max. 2U rack mounted with OEM sliding rails	
4	Configured CPU	4th Generation or latest Intel Xeon Scalable processors /AMD EPYC Processors Minimum 10 cores, 2.0Ghz base frequency or higher.	
5	Memory slots	Server Should support upto 2TB registered ECC DDR5 DIMMs and speeds of 4800 MT/s or higher.	
6	Memory configured	32 GB DDR5 Memory using in day-1.	
7	Disks supported	8 x 2.5-inch SAS/SATA	
8	Disks configured	2 nos of 600GB SAS, 6Gbps 512e 2.5-inch Hot-Plug Drives configured in RAID 1 for OS and Applications.	
9	Network Ports	2 nos of 1000mbps ports	
10	I/O slots	Up to 3 PCIe slots or more	
11	Ports	Front Ports	
		1 x Management (Micro-AB USB) port	
		1 x Dedicated management Ethernet port	
		2 x USB 2.0	
		1 x USB 3.0	
		1 x VGA	
12	OS & Hypervisor support	Canonical Ubuntu Server LTS	
		Microsoft Windows Server with Hyper-V	
		Red Hat Enterprise Linux	
		SUSE Linux Enterprise Server	

		VMware ESXi	
13	Operating System	Windows 2022 Standard Edition should be quoted along with server.	
14	Power Supply	Dual Hot Swap redundant power supply.	
15	Management integration	The solution should support integration with Microsoft System Center, VMware vCenter, and vRealize Operations Manager, as well as BMC Software, ServiceNow, Red Hat Ansible modules, and Terraform providers.	
16	Power & temperature	The solution should include a real-time power meter with capabilities for graphing, setting thresholds, alerts, and power capping. It must also provide access to historical power usage data through power counters.	
17	Pre-failure alert	The solution should have offer predictive failure monitoring and proactive alerts for actual or impending component failures, covering critical components such as fans, power supplies, memory, CPUs, RAID, NICs, and HDDs.	
18	Configuration & management	Real-time out-of-band hardware performance monitoring & alerting	
		Agent-free monitoring, driver updates & configuration, power monitoring & capping, RAID management, external storage management, monitoring of FC, HBA & CNA & system health	
		Out-of-band hardware & firmware inventory	
		Zero-touch auto configuration to auto deploy a baseline server configuration profile	
		Automated hardware configuration and Operating System deployment to multiple servers	
		Zero-touch repository manager and self-updating firmware system	
		Virtual IO management / stateless computing	
19	LCD panel	LCD / Security bezel. Should display system ID, status information and system error code followed by descriptive text. LCD background should light up in different colors during normal system operation & error conditions.	

20	Server security	Should provide effective protection, reliable detection & rapid recovery using Cryptographically verified trusted booting standards meeting NIST SP 800-147B, NIST SP 800-155, protection standards meeting NIST SP 800-193 standards & secure media sanitization standards meeting NIST SP 800-88; Data at Rest Encryption (SEDs with local or external key management); Secure Boot; Secure Erase; Secured Component Verification (Hardware integrity check); Silicon Root of Trust; System Lockdown; TPM 2.0 FIPS, CC-TCG certified	
21	Additional Security Features	Should have a cyber resilient architecture for a hardened server design for protection, detection & recovery from cyber attacks	
		Configuration upgrades should be only with cryptographically signed firmware and software. Should protect against firmware which executes before the OS boots	
		Should provide system lockdown feature to prevent change (or “drift”) in system firmware image(s) & prevent malicious modification of server firmware	
22	Intrusion alert	Intrusion alert in case chassis cover being opened	
23	Certifications	Server should have BIS, IEC60950 (UL) certification.	
		Server should have EPEAT registered in India.	
		Server OEM should have ISO9001, ISO27001 and ISO45001.	
		Server nodes' integrated remote management system should be minimum Evaluation Assurance Level (EAL) EAL2+ certified.	
		All Certificate from certifying agency to be submitted	
24	Warranty	3 Years OEM Warranty supports. The bidder must enclose along with Technical Bid. OEM authorization specific to this tender, and technical compliance duly approved by the OEM, failing which the Bid offer will be rejected.	
25	Others	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid	

		and Technical compliances issued by OEM, failing which the bid will summarily be rejected.	
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C. Tower Server, with 3-year support.

SN	Technical Specification		Compliance
1	Form Factor	Tower	
2	Processor Make	Should be offered with latest generation Intel Xeon X86 processor	
3	Max. Number of Sockets available on chipset	1	
4	Max. Number of Sockets populated with Processor	1	
5	No. of Processor	1	
6	Processor Base Frequency	2.7GHz	
7	Processor Cache	24M Cache	
8	Number of Core per processor	8 or more cores and each core supporting multi thread	
9	Chipset compatible with CPU	Yes	
10	Motherboard (OEM compatible with CPU)	OEM	
11	PCIe Slots	Minimum two Gen4 / Gen5 PCIe slots	
12	Memory (DDR-5 RAM Min) (GB)	32GB UDIMM, 4800MT/s ECC or better	
13	DIMMS Slots (Minimum No.)	4	
14	Hard Disk Derive Capacity (GB)	2 x 1.2TB or higher How Swap SAS 10K HDD	
15	RAID Controller Caches (GB)	8GB or More	
16	RAID Controller	RAID 0, 1, 5, 6,10, 50 and 60	
17	RAID Controller Ports	2 Minimum	

18	Video Controller (Support VGA or above resolution)	Onboard	
19	Keyboard	OEM Keyboard	
20	Mouse	OEM Mouse	
21	Monitor	TCO-07 Certified 19" or higher LED TFT Monitor supporting HD or better resolution and 6ms or better response time.	
22	Drive Bays	8	
23	USB Ports	2 x USB 2.0 and 1 x USB 3.2 Gen1 ports	
24	Operating System Supported	<ul style="list-style-type: none"> • Canonical Ubuntu Server LTS • Microsoft Windows Server with Hyper-V • Red Hat Enterprise Linux • SUSE Linux Enterprise Server 	
25	Operating System	Windows 2022 Standard Edition should be quoted along with server.	
26	Security Features	<ul style="list-style-type: none"> • Cryptographically signed firmware • Secure Boot • Secured Component Verification / Hardware integrity check • Secure Erase • Secured-core server • Silicon Root of Trust • System Lockdown • TPM 2.0 FIPS, CC-TCG certified 	
27	Network ports	two numbers of 10/100/1000 Mbps Network Interface Controller (NIC) ports embedded on the Motherboard plus one additional Management port.	
28	GPU Support	Minimum 1 number of 60W Single Width GPU	
29	Redundant Power Supply	Dual, (1+1) Redundant, Hot-Plug Power Supply	
30	Power Supplies	600W AC Platinum	
31	Redundant Fans	Yes	

32	Adherence to Compliance and Standards	<ul style="list-style-type: none"> • CISPR 24 (Electromagnetic Immunity requirements) for ITE Equipments • IEEE • CIS Controls (Center for Internet Security) • NIST • GDPR • PCI DSS • NEBS • ASHRAE • ROHS 	
33	Warranty (Years)	3 years on-site comprehensive support with NBD Parts Replacement (if required)	
34	Others	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid and Technical compliances issued by OEM, failing which the bid will summarily be rejected.	

D. 86" Interactive Smart Board, with 3-year support.

SN	Technical Specification		Compliance
1	Screen Size	86inch or Higher	
2	Panel Technology	IPS	
3	Native Resolution	3840 x 2160(UHD)	
4	Brightness	450cd/m2	
5	Contrast Ratio	1.200 :1 or Higher	
6	Response Time	8Ms	
7	Color Dept	10 Bit	
8	Surface Treatment	Haze(25%)	
9	Viewing Angle(HxV)	178 x 178	
10	Min Input Ports	HDMI-3,USB(3.0)Type A-4,USB(2.0 Type A-1,USB Type-C(1),OPS Slot -1,VGA-1 LAN-1,SPDIF Or HIGHER,Touch USB	
11	Min Output Port	Audio-1(Audio out to connect additional speakers if required),HDMI out-1	
12	External control	RS-232	
13	Built In Touch Type	IR Spread/Incell/Inglass	
14	Touch Accuracy	±1 mm or Less	
15	Air Gap Between LCD Module & Glass	Minimum 1mm or less	

16	Protection Glass Thickness	3T(Anti-Glare)	
17	Operating System Support	Windows 11/Linux /Android	
18	Multi touch Point	Min 40 Points or Higher	
19	Interactive Feature	Whiteboard,writing pen,Palm eraser,save ,screen capture,storage,Tool bar,Screen lock,USB Block feature,Dual pen support,Bluetooth connectivity,Anti removal files,screen Lock,Picture in Picture & Picture by picture,Advanced Eye Care,Wireless Screen share.	
20	Built in Stansard OS	Android 13.0 or windows 11	
21	Panel System on chip or Intrgrated OPS	Soc-Quad Core A55,GPU-Mali G52MP2,Internal Storage-64GB,RAM-8GB,WIFI,Bluetooth 5.0,Gigabit LAN	
22	Media Share	Screen Share/Mira cast to connect TAB/Mobile,Web Browser	
23	HEVC Decoder	For zoomed in various documents,images & Videos can be displayed without any distortion.	
24	Power Supply	100-240V~,50/60 Hz	
25	Built in Audio Power	30W(15W x 2) or Higher	
26	Product quality Certifications	BIS,CE/UL/FCC,CB/NRTL	
27	Accessory	Remote Controller(include battery 2ea),Power Cord,QSG,Regulation Book,Touch Pen(2) with Pen Holder	
28	Warranty	3 Years	
29	Installation Type	Wall Mount	
30	Service	OEM Local Direct Service Centre must req. instate from 5 years and OEM office also(Doc Req)	
31	OEM Eligibility	OEM presence in india from last 15 years(Doc required)	
32	Toll Free Details	Toll Free Number and escalation matrix for service required.	
33	OEM Eligibility Criteria	Manufacturer should have had and active business in India for 15 years	

		Manufacturer should have valid PF and GST registration certificate in India.	
		Manufacturer should have valid ISO certificate ISO 9001, ISO 14001, and ISO 45001 in India	
		Manufacturer should have local branch office and warehouse in state to maintain spares/stand- by units to provide fast and smooth services	
		Manufacturer should have direct service centre with payroll employee in state to provide fast and smooth service.	
		Manufacturer should have toll free number with dedicated call centre to manage service support in India.	
		Manufacturer should have a minimum turnover of 1000 Cr (each year) in last three financial year in India (BL/CA Certify letter required)	
34	MAF	The bidder must be enclosed along with their bis, manufacturer authorization specific to this bid and technical compliance issued by OEM, failing which the bid will summarily be rejected	

E. Full HD PTZ camera 10X Zoom with USB out.

SN	Technical Specification		Compliance
1	Connection/Interface	USB interface	
	Video Resolution	1920 x 1080 pixels (1080p @ 30fps) should support on Board H.264 or better on board Encoding to save PC processing power and should support USB 2.0 Plug and play.	
	Field of View	Minimum of 58.5 degree or above field of view	
	Colour	It should support 24 bit color or better	
	Length of cable	3 meter or above	
	Aspect Ratio	The system should support 16:9 or higher	
	Anti-flicker compensation	Should be there	
	S/N Ratio	>55dB	
	Pan range	The camera should have a PAN rotation angle of -170 degree to +170 degree or better	

	Tilt range	The camera should have a Tilt rotation angle of -30 degrees to +90 degrees or better	
	Accessory	The camera should be supplied with IR remote control as an included accessory	
	Auto Focus	Should support auto focus	
	Optical Zoom	The camera must support at least 10x optical zoom	
	Certificate	Should be CE & CB CERTIFIED based on latest 2020 2021 CB International standard and also CB Test Reports to be submitted.	
	Communication Interface	1xRS232 In: 8 pin Min, Max Distance: 30m, Protocol: VISCA/Pelco-D /Pelco-P	

F. 86" Interactive Smart Board Sliding Cover cum Writing Board, with 3-year support.

SN	Technical Specification	Compliance
1	Type: Single/Dual sliding whiteboard panels to cover 86" interactive smart board Surface: whiteboard, erasable and scratch-resistant Base: Mounted on 19 mm calibrated BWP/BWR grade waterproof plywood Frame: Powder-coated aluminium/steel frame with smooth sliding track mechanism (top & bottom rails) Panel Size: Sized to fully cover the smart board when closed and lockable	

G. OPS for 86" Interactive Smart Board, with 3-year support.

SN	Technical Specification	Compliance
1	Intel Core i7 13 th Generation, 16GB DDR4 RAM, 512GB SSD, Wi-Fi, BT Windows 11 Pro License Pre-Loaded	

H. One KVA Line interactive UPS, with 3-year support.

SN	Technical Specification		Compliance
1	Capacity (VA) / Power Factor	1000 / 0.6	
2	INPUT		
3	Voltage (VAC)	100~300VAC Load Dependent	
4	Over Voltage Transfer (Adjustable)	270V / 280V AC (Customized)	
5	Frequency (Hz)	50 / 60Hz ± 10Hz Auto Sensing	
6	OUTPUT		
7	Voltage AVR Mode	200~245V	

8	Voltage Battery Mode	230VAC \pm 10%	
9	Frequency (Hz) on Battery	50/60Hz \pm 0.1Hz	
10	Waveform	Simulated Sine Wave	Sine Wave
11	No. of PC Support (LCD Monitor)	2 Nos.	
12	Transfer Time (ms)	4-8 ms Typical	
13	Internal Battery	2x12V/7AH	
14	Voltage	24V DC	
15	Type	Sealed Maintenance Free Lead Acid VRLA	
16	Recharge Time	6-8 Hours to 90% After Complete Discharge	
17	Warranty on UPS	2 years	
18	Warranty on Battery	1 year	
19	DC Start	Yes	
20	BACKUP TIME		
21	1PC	15 min	
22	Protection	Battery Low, Overload, Short Circuit, Spike and Surge Protection for voltage 1.2/50 μ s for current 8/20 μ s and Fault conditions	
23	ALARM		
24	Audible	Low Battery, Overload, Short Circuit and Fault Conditions	
25	INDICATOR		
26	AC Mode	Green Lighting	
27	Battery Backup Mode	Orange Lighting	
28	Fault Mode	Red Lighting	
29	Communications	RS-232 / USB (Optional)	
30	PHYSICAL		
31	Dimensions (wxDxH) mm	147x351x163	
32	Net Weight (Kg)	7.96	
33	Outlet	3 Socket	
34	Ingress Protection	IP20	
35	STANDARD		
36	Quality	ISO 9000, ISO 14001, OHSAS 18001, ISO 27001, BIS and RoHS	
37	Safety	IEC/EN62040-1	

38	EMC / Performance	IEC/EN62040-2, IEC/EN62040-3, Complying to CE	
39	ENVIRONMENT		
40	Temperature	Operating: 0~45°C, Storage: - 10°C ~ 70°C	
41	Humidity / Altitude / Noise	0~95% RH Non-condensing / <1500 M / Low Audible Noise Level	
42	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid and Technical compliances issued by OEM, failing which the bid will summarily be rejected.		

I. A3 Photocopier, with 3-year support.

SN	Technical Specification		Compliance
1	Machine Type	A3 Monochrome Laser Multifunctional	
2	Core Functions	Print, Copy, Scan, and Send	
3	Print Speed (BW)	1-sided: Up to 24 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)	
4	Print Security	Secured Print	
5	Print Resolution (dpi)	600*600	
6	Page Description Languages	Standard: UFR II	
7	Printing from Mobile and Cloud Applications	Yes	
8	Copy Speed	1-sided: Up to 24 ppm (A4), Up to 12 ppm (A3), Up to 11 ppm (A4R)	
9	First-Copy-Out Time (BW)	Approx. 7.4 seconds or less (A4)	
10	Scan Speed (ipm: BW/CL, A4)	DADF: 1-sided Scanning: 35/25 (300 dpi, send), 25 (600 dpi, copy)	
11	Scan File Format	Standard: TIFF, JPEG*, PDF (Compact), Searchable PDF (PDF OCR)	
12	Document Feeder Paper Capacity	50 Sheets (80 GSM)	
13	Multiple Copies	Up to 999 copies	
14	Control Panel	3.5 inch monochrome touch panel	
15	CPU	1.2GHz	
16	Memory	1.0 GB RAM	
17	Storage	eMMC: 2 GB	

18	Interface Connection	Standard: 100Base-TX/10Base-T, Wireless LAN (IEEE 802.11 b/g/n)	
19		OTHERS Standard: USB 2.0 (Device) x1	
20	Paper Supply Capacity (A4, 80 gsm)	Standard: 350 sheets (Paper Drawer: 250 sheets, MPT Tray: 100 sheets)	
21	Paper Output Capacity (A4, 80 gsm)	Standard: 250 sheets	
22	Supported Media Types	Multi-purpose Tray: Thin, Plain, Recycled, Thick, Colour, Bond, Label, Pre-punched, Envelope	
		Paper Cassette: Plain, Recycled, Colour, Pre-punched	
23	Supported Media Sizes	Multi-purpose tray: A3, A4, A4R, A5, A5R, B4, B5, B5R,	
		Paper Cassette: Standard size: A3, A4, A4R, A5R, B4, B5, B5R	
24	Supported Media Weights	Multi-purpose tray: 60 to 157 gsm	
		Paper cassettes: 64 to 90 gsm	
		Duplex: 60 to 90 gsm	
25	Warm-up Time	From Power On: 13 seconds or less*2 *3	
		From Sleep Mode: 4.3 seconds or less	
26	Toner Yield	10,100 Impression (6% Coverage Area)	
27	Network Security	TLS 1.3, IPSec, IEEE802.1X authentication, SNMPv3, Firewall Functionality (IP Address Filtering), Enabling/Disabling (Network Applications, Remote UI, USB Interface), G3 FAX separation from LAN, USB Port separation from LAN	
28	Device Security	Standard HDD/SSD Initialize, Job Log Conceal Function, Protecting MFP Software Integrity, Verify System at Startup (NIST SP800-193)	
29	Mobile Application	It should have its own free mobile app enables you to print photographs and documents, read scanned data, upload to cloud storage services from an iOS terminal or Android device.	
30	Compliance	The OEM must comply to the technical specifications in totality. Compliance certificate to be submitted by OEM along	

		with Bid, failing which the bid will summarily be rejected.	
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J. A4 Laser Printer Mono, with 3-year support.

SN	Technical Specification		Compliance
1	Core Function	Print,Scan,Copy	
2	Print Technology	Laser	
3	Cartridge Technology	Separate drum and Toner	
4	Type Of Printing	Monochrome	
5	RAM Size (in GB)	256	
6	Operating System Compatibility	Windows 10 and above,Linux,Windows server	
7	Print Paper Size	A4 and Legal	
8	Minimum print speed per Minute as ISO/IEC 24734 in A4 Size-Monochrome(Black) (in PPM)	31 to 35	
7	Auto Duplexing printing/Copying(2-side feature)	YES	
8	Scanning	YES	
9	Maximum Scan Area(Platen/Flatbed size)	A4	
10	A4 Scan speed-Colour(Image Per Minute) @ 300 x 300 DPI	1 to 5	
11	Scan to functions	Folder,Email	
12	A4 Scan speed-Mono(Image Per Minute) @ 300 x 300 DPI		
13	Reduction and Enlargement Feature	YES	
14	Original Document Feeder Type(For scanning and copying)	Platen	
15	Number of Main Paper Tray	1	
4	Print Resolution	600 x 600dpi	
5	Print Quality with Image	2 400 (equivalent) × 600dpi	
6	Total Paper Tray Combined Capacity (Number)75 GSM	201 to 300	
7	First Printout Time	7.8s	
8	Bypass Tray Facility Time	YES	
10	If yes Bypass Tray Capacity	1	
	Connectivity	USB PORT,ETHERNET PORT,WI-FI	
11	Accessories Provided	USB CABLE	

12	Minimum Yield of the Cartridge/Ink?Toner Supplied with Machine as per IS/ISO/IEC:19752/2017/24712/24711 for Black(Number Of Prints)		
13	Minimum Duty Cycle(No. Prints/Month)	35000	
14	The OEM must Comply to technical specifications in totality,compliance certificate to be submitted by OEM along with bid, failing which the bid will summarily be rejected.		
24	Authorization	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid and Technical compliances issued by OEM, failing which the bid will summarily be rejected.	

K. A4 Laser Printer Color, with 3-year support.

SN	Technical Specification		Compliance
1	Print Speed		
2	Print Technology	Laser/LED	
3	Type of Machine	Multifunction Machine	
4	Type of Printing	Colour	
5	Cartridge Technology	Separate Drum and Toner	
6	Platen / Flatbed	A4	
7	Paper Size (Original / Image)	A4 & Legal	
8	RAM Size (MB)	512	
9	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size Mono	26	
10	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size Colour	26	
11	Scanning Feature Availability	Yes	
12	Auto Duplexing Feature Availability	Yes	
13	Networking Feature Availability	Yes	
14	If yes, Type of Network Interface	Ethernet 10/100/1000	
15	Wi-Fi Availability	Yes	
16	If yes, Wi-Fi Type	Wi fi 802.11 b/g/n & Wi Fi Direct	

17	Original Document Feeder Type	ADF	
18	Feeder Capacity (Number)	50	
19	Number of Main Paper Tray	1	
20	Each Main Paper Tray Capacity (Number)	250	
21	Bypass Facility	Yes	
22	If Yes, Bypass Tray Capacity	1	
23	Yield of the cartridge/Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007 (E) for Cyan colour (Number of Prints)	1200	
24	Yield of the cartridge/Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007 (E) for Yellow colour (Number of Prints)	1200	
25	Yield of the cartridge/Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007 (E) for Magenta colour (Number of Prints)	1200	
26	Yield of the cartridge/Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007 (E) for Black colour (Number of Prints)	1500	
27	Duty Cycle (No of Prints/Month	35000	
28	BIS Registration under CRS of Meity	Yes	
29	The OEM must comply to the technical specifications in totality Compliance certificate to be submitted by OEM along with Bid, failing which the bid will summarily be rejected.		

L. Firewall for 300 Users, with 3-year support.

SN	Technical Specification	Compliance
1	Hardware Architecture & Performance	
2	The appliance based security platform should be capable of providing firewall, application visibility, Web Protection and IPS functionality in a single appliance	

3	The appliance hardware should be a multicore CPU architecture with a hardened 64 bit operating system to support minimum 12 GB memory.	
4	Should support minimum 120 GB SSD for logs & reports	
5	The appliance should support atleast 8 * 1G ports 2 * 1G SFP ports from day 1 . Should have option to upgrade 4X10G SFP+ ports without changing the hardware.	
6	Should support atleast 24 Gbps Firewall throughput & 6 Gbps of NGFW throughput	
7	Proposed appliance should support atleast 6 million concurrent sessions or more	
8	Firewall should support atleast 130K connections per second or more	
9	Solution should have 20 Gbps of IPSec VPN throughput	
10	Firewall Should support atleast 5.5 Gbps of Threat Protection Throught (Measured with Firewall, IPS, Application Control, and Malware prevention enabled)	
11	Solution should have 1.4 Gbps SSL/TLS inspection throughput	
12	Industry Certification	
13	Solution should have FIPS & Common Criteria Certified	
14	Solution should provide make in india certificate with minimum 60% local content	
15	Solution should have TEC certificate recommended by MeitY	
16	General Management	
17	Purpose-built, streamlined user interface and firewall rule management for large rule sets with grouping with at-a-glance rule feature and enforcement indicators	
18	Two-factor authentication (One-time-password) support for administrator access, user portal, IPSec and SSL VPN	
19	Firewall should support TLS 1.3 inspection of encrypted traffic	
20	Firewall should support Xstream FastPath technology for application acceleration	
21	Firewall should be ready for Xtended Detection & Response and Synchronized SDWAN	
22	Solution should provide Managed Detection & Response capability and must have single console to manage Endpoint, Server, email , mobile protection & Firewall security appliances.	
23	High Availability (HA) support clustering two devices in active-active or active-passive mode.	
24	Full command-line-interface (CLI) accessible from GUI	
25	Automated firmware update notification with easy automated update process and roll-back features	

26	Reusable system object definitions for networks, services, hosts, time periods, users and groups, clients and servers	
27	Jumbo Frame Support , Self-service user portal	
28	SNMPv3 and Netflow support , API for 3rd party integration	
29	Backup and restore configurations: locally, via FTP or email; on-demand, daily, weekly or monthly	
30	Firewall, Networking, Routing & Integration Support	
31	Stateful deep packet inspection firewall	
32	Network Flow FastPath acceleration for trusted traffic	
33	User, group, time, or network based policies	
34	Access time polices per user/group	
35	Enforce policy across zones, networks, or by service type	
36	Zone isolation and zone-based policy support	
37	Default zones for LAN, WAN, DMZ, LOCAL, VPN and WiFi	
38	Custom zones on LAN or DMZ	
39	Customizable NAT policies with IP masquerading and full object support to redirect or forward multiple services in a single rule	
40	Flood protection: DoS and portscan blocking Country blocking by geo-IP	
41	Routing: static, multicast (PIM-SM), and dynamic (RIP, BGP, OSPF)	
42	Protocol independent multicast routing with IGMP snooping	
43	Bridging with STP support and ARP broadcast forwarding	
44	VLAN DHCP support and tagging,VLAN bridge support	
45	WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing, and granular multipath rules	
46	Full configuration of DNS, DHCP and NTP, 802.3ad interface link aggregation	
47	IPv6 tunnelling support including 6in4, 6to4, 4in6, and IPv6 rapid deployment through IPSec	
48	Flexible network or user based traffic shaping (QoS) (enhanced Web and App traffic shaping options included with the Web Protection subscription)	
49	Solution should be capable of XDR technology, to able to share log & intelligence with endpoint, server, and other security solution.	
50	Solution should have offered with Network Detection and Response (NDR) solution integrated with Firewall that utilizes AI to detect and identify active adversaries on a network from day1.	
51	Solution should have active threat response provides instant and automated response to active adversaries. It also offers multiple	

	modules of threat intelligence feeds, enabling the firewall to coordinate defences immediately without manual intervention.	
52	Set user-based traffic quotas on upload/download or total traffic and cyclical or non-cyclical	
53	Authentication	
54	User ID utilizes Synchronized Security to share currently logged in Active Directory user ID between endpoints and the firewall without an agent on the AD server or client	
55	Authentication via: Active Directory, eDirectory, RADIUS, LDAP and TACACS+	
56	Server authentication agents for Active Directory SSO, STAS, SATC	
57	Single sign-on: Active directory, eDirectory, RADIUS Accounting	
58	Client authentication agents for Windows, Mac OS X, Linux 32/64	
59	Browser SSO authentication: Transparent, proxy authentication (NTLM) and Kerberos	
60	Browser Captive Portal	
61	Authentication certificates for iOS and Android	
62	Authentication services for IPSec, SSL, L2TP, PPTP	
63	Google Chromebook authentication support for environments with Active Directory and Google G Suite	
64	Next Gen VPN Support	
65	Site-to-site VPN: SSL, IPSec, 256- bit AES/3DES, PFS, RSA, X.509 certificates, pre-shared key	
66	L2TP and PPTP,Route-based VPN	
67	Remote access: SSL, IPsec, iPhone/iPad/ Cisco/Andriod VPN client support,IKEv2 Support	
68	SSL client for Windows and configuration download via user portal	
69	Encrypted HTML5 self-service portal with support for RDP, HTTP, HTTPS, SSH, Telnet, and VNC	
70	Authentication: Pre-Shared Key (PSK), PKI (X.509), Token and XAUTH	
71	Enables Synchronized Security and Security Heartbeat for remote connected users	
72	Unilimited IPSec & SSL client with unlimited 2factor mobile (android & IOS) authenticator license	
73	Single client support for IPSec & SSL remote VPN	
74	Mac and Windows Support	
75	Intrusion Prevention (IPS)	
76	High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns that can be applied on a firewall rule basis for maximum performance and protection	

77	Minimum 25000 of signatures,Support for custom IPS signatures	
78	Advanced Threat Protection (detect and block network traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall)	
79	Security Heartbeat instantly identifies compromised endpoints including the host, user, process, incident count, and time of compromise	
80	Security Heartbeat policies can limit access to network resources or completely isolate compromised systems until they are cleaned	
81	Lateral Movement Protection further isolates compromised systems by having healthy -managed endpoints reject all traffic from unhealthy endpoints preventing the movement of threats even on the same broadcast domain	
82	Web Protection and Control	
83	Fully transparent proxy for anti-malware and web-filtering	
84	Enhanced Advanced Threat Protection	
85	URL Filter database with millions of sites across 92 categories backed by OELabs	
86	Surfing quota time policies per user/group ,Access time policies per user/group	
87	Malware scanning: block all forms of viruses, web malware, trojans and spyware on HTTP/S, FTP and web-based email	
88	Advanced web malware protection with JavaScript emulation	
89	Live Protection real-time in-the-cloud lookups for the latest threat intelligence	
90	Second independent malware detection engine for dual-scanning	
91	HTTP and HTTPS scanning on a per user or network policy basis with customizable rules and exceptions	
92	File type filtering by mime-type, extension and active content types (e.g. Activex, applets, cookies, etc.)	
93	YouTube for Schools enforcement per policy (user/group)	
94	SafeSearch enforcement (DNS-based) for major search engines per policy (user/group)	
95	Web keyword monitoring and enforcement to log, report or block web content matching keyword lists with the option to upload custom lists	
96	Block Potentially Unwanted Applications (PUAs)	

97	Web policy override option for teachers or staff to temporarily allow access to blocked sites or categories that are fully customizable and manageable by select users	
98	User/Group policy enforcement on Google Chromebooks	
99	Control Center widget displays amount of data uploaded and downloaded to cloud applications categorized as new, sanctioned, unsanctioned or tolerated	
100	Application Protection and Control	
101	Synchronized App Control to automatically, identify, classify, and control all unknown Windows and Mac applications on the network by sharing information between managed endpoints and the firewall	
102	Signature-based application control with patterns for thousands of applications	
103	Cloud Application Visibility and Control to discover Shadow IT	
104	App Control Smart Filters that enable dynamic policies which automatically update as new patterns are added	
105	Micro app discovery and control	
106	Application control based on category, characteristics (e.g., bandwidth and productivity consuming), technology (e.g. P2P), and risk level	
107	Per-user or network rule application control policy enforcement	
108	36 months License Includes :	
109	Network Protection Subscriptions (IPS,HTML5, ATP, Anti-malware),	
110	Web Protection Subscriptions (URL, AppCtrl, Web/App Traffic Shaping),	
111	24 X 7 hardware & warranty support from OEM	
112	The bidder must enclose along with their bid, Manufacturer Authorization specific to this Bid and Technical compliances issued by OEM, failing which the bid will summarily be rejected.	

M. Access Point Indoor, with 3-year support.

SN	Technical Specification		Compliance
1	Access Point Deployment	Indoor	
2	Ideal deployment	SOHOs, conference rooms, studio retail, low-density areas	
3	Physical Specifications		
4	Enterprise Grade Hardware	Yes	
5	Mounting	Ceiling/Wall-mount clip	
6	Physical specifications (W x D x H)	160mm x 160mm x 37mm Weight: 500g	
7	Operating temperature	0° C to +40° C (+32° F to +104° F)	

8	Reliability (years)	91	
9	LEDs	LED status Indicators Reset/Power LED	
10	Reset button to factory default setting	Supported	
11	AP Physical Safety	Kensington security slot	
12	WI-FI 6/6E Features		
13	Maximum data rate*	1.2Gbps (5GHz) 574 Mbps (2.4GHz)	
14	Support 802.11ax - Wi-Fi 6	5GHz band: 11ax support 2.4GHz band: 11n support	
15	Wi-Fi 6	Wi-Fi 6	
17	Orthogonal Frequency Division Multiple Access (OFDMA)	Yes	
18	1024-Quadrature Amplitude Modulation (1024-QAM)	Yes	
19	Basic Service Set Coloring (BSS Coloring)	Yes	
20	Access Point Technical Specifications		
21	Access Point Operation modes	Router, Bridge, Mesh, Cluster mode	
22	PPPoE Configuration	Supported	
23	Assign Management IP Address using DHCP/Static IP	Supported	
24	Support Dual Band	Yes, support dual band	
25	Radios	2x2 5GHz/2.4GHz	
26	Recommended number of devices	50	
27	Antennas	Dual omni-directional 2x2 MU-MIMO	
28	Supported Channels width	20/40/80MHz	
29	160MHz client bandwidth support	Not Supported	
30	Antenna gain	4.9dBi in 2.4GHz 5.7dBi in. 5GHz	
31	Maximum transmit power	2.4GHz band: +20dBm (+17dBm per chain, 3dB MIMO gain)	
32	Maximum transmit power	5GHz band: +21dBm (+18dBm per chain, 3dB MIMO gain)	
33	Data rate	1.2 Gbps (5GHz) 300 Mbps (2.4GHz)	
34	Power options	PoE: 802.3af (class 3) DC power (12V)	

35	Max power consumption	PoE In: 802.3at 10.1W (PoE)	
36	External DC power adaptor	DC power connector	
37	Total Ethernet Interface	One Built in Port	
38	Ethernet Interface Type	Uplink Gigabit Ethernet port, with PoE-in support (802.3af)	
39	Power over Ethernet	PoE In: 802.3af	
40	Remote Management and Service Features		
41	Management options	Mobile application Cloud portal	
42	Cloud Portal Account License	No extra licensing fees	
43	Cloud Device License	No extra licensing fees	
44	No of devices supported under single cloud account	5000 Instant On Devices per account	
45	Energy Efficiency and Network Performance improvement Features		
46	Energy-efficient	Schedulers, TWT and TXBF	
47	Target Wake Time (TWT)	Supported	
48	Transmit Beamforming (TXBF)	Supported	
49	Filter Environment Wireless Intereference	supported using "Advanced Cellular Coexistence (ACC)	
50	Built in error correction mechanism	Supported using "Low Density Parity Check (LDPC)"	
51	Auto Adjust Access Point Radio channel and transmit power based on client location	Supported using ARM	
52	continuously monitor the health of connected devices	Supported using ClientMatch	
53			
54	Management Features including Remote Management		
55	ability to optimizes WLAN performance under Peak Usage	Comply, using Adaptive Radio Management (ARM) is a radio frequency management technology	
56	Map individual network profiles to designated Access Points	Supported	
57	Certification		
58	Plenum Rating	Yes, UL 2043	
59	Wi-Fi Alliance certified	Yes, Wi-Fi Alliance certified (WFA) 802.11ax with (Wi-Fi 6)	

60	Medical Environments deployment Certification	Yes, EN 60601-1-1 and EN 60601-1-2 certified	
61		Warranty & Support (HPE Foundation Care Pack)	
62	Warranty & support	3-Year	

N. Access Point Outdoor, with 3-year support.

SN	Technical Specification		Compliance
1	Access Point Deployment	Outdoor	
2	Ideal deployment	Curbside deliveries, patio dining, outdoor workspaces, education play space	
3	Physical Specifications		
4	Enterprise Grade Hardware	Yes	
5	Mounting	Wall mount bracket included	
6	Physical specifications (W x D x H)	180mm x 232mm x 120mm Weight: 1170g	
7	Operating temperature	-40°C to +65°C (-40°F to +149°F)	
8	Reliability (years)	248	
9	LEDs	LED status Indicators Reset/Power LED	
10	Reset button to factory default setting	Supported	
11	AP Physical Safety	Kensington security slot	
12	Wi-Fi 6/6E Features		
13	Maximum data rate*	1.2Gbps (5GHz) 574 Mbps (2.4GHz)	
14	Support 802.11ax - Wi-Fi 6	11ax support for both 5GHz/2.4GHz	
15	Wi-Fi 6	Wi-Fi 6	
17	Multiuser, Multiple Input, Multiple Output (MU-MIMO)	Yes MU-MIMO	
18	Orthogonal Frequency Division Multiple Access (OFDMA)	Yes	
19	1024-Quadrature Amplitude Modulation (1024-QAM)	Yes	
20	Basic Service Set Coloring (BSS Coloring)	Yes	
21	Access Point Technical Specifications		
22	Access Point Operation modes	Router, Bridge, Mesh, Cluster mode	
23	PPPoE Configuration	Supported	

24	Assign Manafement IP Address using DHCP/Static IP	Supported	
25	Support Dual Band	Yes, support dual band	
26	Radios	2x2 5GHz/2.4GHz	
27	Recommended number of devices	75	
28	Antennas	Dual omni-directional 2x2 MIMO	
29	Supported Channels width	20/40/80MHz	
30	160MHZ client bandwidth support	Not Supported	
31	Antenna gain	2.9dBi in 2.4GHz 3.3dBi in 5GHz	
32	Maximum transmit power	2.4GHz band: +25dBm (+22dBm per chain, 3dB MIMO gain)	
33	Maximum transmit power	5GHz band: +25dBm (+22dBm per chain, 3dB MIMO gain)	
34	Data rate	1.2Gbps (5GHz) 574 Mbps (2.4GHz)	
35	Power options	PoE: 802.3at (class 4)	
36	Max power consumption	14.6W (PoE)	
37	External DC power adaptor	DC power connector	
38	Total Ethernet Interface	One Built in Port	
39	Ethernet Interface Type	Uplink Gigabit Ethernet port, with PoE-in support (802.3af)	
40	Power over Ethernet	PoE In: 802.3at	
41	Remote Management and Service Features		
42	Management options	Mobile application Cloud portal	
43	Cloud Portal Account License	No extra licensing fees	
44	Cloud Device License	No extra licensing fees	
45	No of devices supported under single cloud account	5000 Instant On Devices per account	
46	Energy Efficiency and Network Performance improvement Features		
47	Energy-efficient	Schedulers, TWT and TXBF	
48	Target Wake Time (TWT)	Supported	
49	Transmit Beamforming (TXBF)	Supported	
50	Filter Environment Wireless Intereference	supported using "Advanced Cellular Coexistence (ACC)	
51	Built in error correction mechanism	Supported using "Low Density Parity Check (LDPC)"	

52	Auto Adjust Access Point Radio channel and transmit power based on client location	Supported using ARM	
53	continuously monitor the health of connected devices	Supported using ClientMatch	
54	Use of Trusted Platform Module (TPM) security hardware to protect device information and securely store credentials, keys and boot codes.	built-in TPM	
55	ability to optimizes WLAN performance under Peak Usage	Comply, using Adaptive Radio Management (ARM) is a radio frequency management technology	
56	Map individual network profiles to designated Access Points	Supported	
57	Certification		
58	Plenum Rating	Yes, UL 2043	
59	Wi-Fi Alliance certified	Yes, Wi-Fi Alliance certified (WFA) 802.11ax with (Wi-Fi 6)	
60	Medical Environments deployment Certification	Yes, EN 60601-1-1 and EN 60601-1-2 certified	
61	Warranty & Support (HPE Foundation Care Pack)		
62	Warranty & support	On 3-Year	

O. Basic Studio Setup for Students (including camera, microphone, lighting, etc.), with 3-year support.

SN	Technical Specification		Compliance
1	Camera	PTZ Camera with minimum resolution of 1080P@60fps, Must have 10X optical zoom and 5X Digital zoom or higher, FOV of Minimum 55.8 degree wide-3.2 degree tele, 255 presets, Camera should support two or more simultaneous output throw HDMI, LAN, USB 3.0,must have Inbuilt Talley light which glow at the time of recording throw media station, Camera should have Pan Rotation of $\pm 135^\circ$,Tilt Rotation of $-30^\circ \sim +30^\circ$, Pan Control Speed 0.1-60°/sec, Tilt Control Speed 0.1-30°/sec,Preset Speed Pan: 60°/sec, Tilt: 30°/sec or better, Must support	

		RTSP/RTMP, ONVIF, GBT28181; Support IP Visca control protocol; Distance update, Distance restart, Distance reset, Device must support wireless content casting and have wireless casting dongle in package. Manufacturer sharing any land-border with India will not be permitted. The bidder should submit a Manufacturer-Authorized Form (MAF) from the OEM. Camera and Switching device shall be from the same OEM.	
2	Recorder	All in one device for 4 Full HD 1080p60 or better Video Sources Capturing, Mixing, Switching, Recording and Live Streaming, Must Support 4 HDMI input, 4 line In, 4 IP Cameras, 6-Pin phoenix for balanced audio input, 2 HDMI output, 1 line output, RS232 for camera control or better, Device must have capability of inbuilt 2 TB storage, USB drive recording through front panel, NAS storage support or better, Device must record simultaneous and optional recording of selected 4 inputs and 1 mixed output, dongle for wireless presentation and keypad must be included in the package, OEM must have software GUI platform to control of their video recording/streaming in real-time. It makes users easily switch and mix between sources, add or remove logos, backgrounds and overlay graphics (titles) for live production etc, Device must be capable of streaming mixed video to 2 or more platforms simultaneously, such as YouTube, Facebook, and other live broadcasting websites with not delay of not more than 1 sec. Must support protocols VISCA / PELCO-D / PELCO-P / VISCA over IP/ONVIF profile S, m RTP, RTMP (RTMPS) and more. must be Integrated with Kaltura, Panopto and Opencast Video Management Systems. Manufacturer sharing any land-border with India will not be permitted. The bidder should submit a Manufacturer-Authorized Form (MAF) from the OEM. Switching device and camera shall be from the same OEM.	
3	HDMI Extender	HDMI Extender comprising a transmitter with 1x HDMI input, 1x HDMI output, 1x IR, and 1x CAT5e/6 port, and a receiver with 1x HDMI output, 1x IR, and 1x CAT5e/6 input. The extender must support resolutions up to	

		4K2K@30Hz over 40m and 1080P up to 70m, include HDCP 1.4 compliance, IR remote management, and one-way PoC support. Manufacturers from countries sharing a land border with India are not permitted. A tender-specific Manufacturer Authorization Form from the OEM must be submitted by the bidder.	
4	HDMI Cable	Max Video Resolution: 4096x2160@60Hz (4:4:4), Cable Length: 2M, Color: Black, Conductor: 30AWG Tinned Copper, Connector: HDMI (19-pin) Male to Male with Gold Plating, Shield: Aluminum Foil, Jacket: PVC, Operating Temp: 80°C	
5	Light	Brightness: 2800 Lumens (adjustable), Color Range: 2900–7000K (adjustable), CRI: >92%, Power Consumption: Up to 45W, Connection: Wi-Fi 2.4 GHz / 5 GHz (802.11 a/b/g/n),	

Annexure

Form 1: Letter of Proposal

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Subject: Submission of the Technical bid for '**Supply & Installation of IT Equipment's and Related Accessories**'

Dear Sir/Madam,

We, the undersigned, offer to provide Solution to the L. N. Mishra Institute of Economic Development & Social Change, Patna, Bihar on 'Supply & Installation of IT Equipment's and Related Accessories' with your Request for Proposal dated <insert date> and our Proposal. We are here by submitting our Proposal, which includes this technical bid and the Financial Bid sealed on Separate Envelope

We hereby declare that all the information and statements made in this technical bid are true and accept that any miss-interpretation contained in it may lead to our disqualification.

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

We agree to abide by all the terms and conditions of the RFP document. We would hold the terms of our bid valid for 90 days as stipulated in the RFP document.

We understand you are not bound to accept any Proposal you receive.

Yours sincerely,

Authorized Signature [In full and initials]:

Name and Title of Signatory:

Name of Firm:

Address:

Location:

Date:

Form 2: Particulars of the Bidder

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

Requirements	Details	Remarks
Name of the Company/Firm		
Details of Incorporation of the Company		
Date of Incorporation		
Registration Number & Registering Authority		
Details of Commencement of the Business		
Nature of Business of Company in India		
GST and PAN No.		
Legal Status of the Company in India (Public / Private Ltd. Company)		
Address of the Registered Head Office in India		
Address of the Registered office /Site Office of the firm in Bihar (If any) Or Letter of undertaking to open the office within 15 days of receipt of LOI.		
Active ISO (Enclosed Certificate)		
Details of the Authorized Person in reference to this Tender- Name: Designation: E-mail id: Phone & Fax number:		
Company Website & E-mail ID for any grievance		

We hereby confirm that all the above information and statements made in this eligibility criteria are true and accept that any misinterpretation contained in it may lead to our disqualification.

Yours sincerely,

(Seal & Signature of the Authorized signatory of the Bidder)

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____

Date: _____

Form 3: Total Annual Turnover & Net worth Details

(Bidder Letterhead)

RFP No IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

ANNUAL TURNOVER & NET WORTH DETAIL

This is to certify that we M/s----- are the statutory Auditors of M/s----- and that the below mentioned calculations are true as per the Audited Financial Statements of M/s----- for the below mentioned years.

S. No.	Financial Year	Annual Turnover (INR Crores)	Average Annual Turnover in 5 years (INR Crores)
1	2020-2021		
2	2021-2022		
3	2022-2023		
4	2023-2024		
5	2024-2025		

Note: The audited Financial Statements for the corresponding year (Which ever would be applicable for the Bidder) have to be enclosed.

S. No.	Financial Year	Annual Net Worth (INR Crores)
1	2020-2021	
2	2021-2022	
3	2022-2023	
4	2023-2024	
5	2024-2025	

Note: The audited Financial Statements for the corresponding year (Which ever would be applicable for the Bidder) have to be enclosed.

Bidder may use their own format but the same must reflect the above required information.

Yours sincerely,

(Seal & Signature of the Authorized signatory of the Bidder)

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____

Date: _____

Form 4: Bank Guarantee for Earnest Money Deposit

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Whereas <<Name of the Bidder>> (hereinafter called 'the Bidder') has submitted the bid for Submission of RFP#<<RFP Number>>dated<<Date>>for<<Name of the assignment>> (here in after called "the Bid") to<Purchaser>

Know all Men by these presents that we <<name of financial institution>> having our office at <<Address>> (hereinafter called "the Bank") are bound unto the <Purchaser> (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 with drawn 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 man dated 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 there of 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:

Form 5: Bank Guarantee for Performance Security
PERFORMANCE SECURITY

To,
The Director
L. N. Mishra Institute
1, Jawaharlal Nehru Marg, Bailey Road,
Patna – 800001, Bihar
Phone: 0612 – 2505200, 2504500
Email: lnmipat@gmail.com

Whereas, <<name of the supplier and address>> (here in after called “the Bidder”) has undertaken, in pursuance of contract no.<Insert Contract No.> dated. <Date> to provide Implementation services for <<name of the assignment>> to Purchaser (here in after called “the beneficiary”)

And where as it has been stipulated by in the said contract that the Bidder shall furnish you with a bank guarantee by a recognized bank for the sum specified there in as security for compliance with its obligations in accordance with the contract;

And whereas we, <**Name of Bank**>a banking company incorporated and having its head/registered office at <Address of Registered Office> and having one of its offices at <Address of Local Office> have agreed to give the supplier such a bank guarantee.

Now, therefore,weherebyaffirmthatweareguarantorsandresponsibletoyou,onbehalf of the supplier, **up to a total of Rs.<Insert Value> (Rupees <Insert Value in Words > only)** and we undertake to pay you, upon your first written demand declaring the supplier to be in default under the contract and without cavil or argument, any sum or sums within the limits of **Rs.<Insert Value>(Rupees<Insert Value in Words >only)** as aforesaid, without your needing to prove or to show grounds or reasons for your demand or the sum specified therein.

Where by waive the necessity of your demanding the said debt from the Bidder before presenting us with the demand.

We further agree that no change or addition to or other modification of the terms of the contract to be performed there under or of any of the contract documents which may be made between you and the Bidder shall in any way release us from any liability under this guarantee and we here by waive notice of any such change, addition or modification.

This Guarantee shall be valid until <<Insert Date>>) Notwithstanding anything contained

herein:

- I. Our liability under this bank guarantee shall not exceed **Rs. <Insert Value> (Rupees <Insert Value in Words>only).**
- II. This bank guarantee shall be valid up to <Insert Expiry Date>)
- III. It is condition of our liability for payment of the guaranteed amount or any part there of arising under this bank guarantee that we receive a valid written claim or demand for payment under this bank guarantee on or before <Insert Expiry Date>) failing which our liability under the guarantee will automatically cease.

Form 6: Manufacturer's Authorization Form (MAF)
(OEM letterhead)

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref.: Supply & Installation of IT Equipment's and Related Accessories.

WHEREAS

We *[insert complete name of Manufacturer/service provider]*, who are official *[manufacturer /supplier /service provider of [insert type of goods manufactured /supplied]]*, having factories at *[insert full address of Manufacturer's factories]*, do hereby authorize *[insert complete name of Bidder]* to submit a bid the purpose of which is to provide the following Goods, manufactured /supplied by us *[insert name and or brief description of the Goods]*, and to subsequently negotiate and sign the Contract against the above RFP.

We hereby extend our full warranty in accordance with RFP, with respect to the Goods offered by the above firm against this RFP.

Signed: *[insert signature(s) of authorized representative(s) of the Manufacturer]*

Name: *[insert complete name(s) of authorized representative(s) of the Manufacturer]*

Title: *[insert title]*

Duly authorized to sign this Authorization on behalf of: *[insert complete name of Bidder]*

Dated on _____ **day of** _____, _____ **[insert date of signing]**

Note: - The above format is indicative and the OEM may issue MAF as per their standard format.

Form 7: Self-Declaration NON-Blacklisting
To be executed on Non – judicial stamp paper of min INR 100/- and document duly attested by notary public.

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref.: Supply & Installation of IT Equipment's and Related Accessories.

Sub.: Self-Declaration NON-Blacklisting

Dear Sir,

We ----- hereby confirm that our firm / organization / company has not been blacklisted by any Central / any State / UT Government for indulging in corrupt or fraudulent practices or for indulging in unfair trade practices.

Sincerely yours,

Authorized Signatory

Name and Designation

<< Bidder Name>>

Form 8: Authorization Certificate

CERTIFICATE AS TO AUTHORISED SIGNATORIES

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref.: Supply & Installation of IT Equipment's and Related Accessories.

<Bidder's Name> _____, <Designation>

_____ is hereby authorized to sign relevant documents on behalf of the company in dealing with Tender of reference RFP Number - LNMI/XXXX/2025-26/XXX & <Date> _____. He/she is also authorized to attend meetings & submit technical & commercial information as may be required by you in the course of processing above said tender.

Thanking you,

Authorized Signatory _____

Name: _____

Designation: _____

UID No. of the Authorized Signatory _____

Company's Name & Seal :

Authorizer's Signature & Date : _____

Authorizer Name _____

Authorizer Designation _____

Form 9: Notarized Affidavit

*Notarized Affidavit for not participating under Joint Ventures/ Consortiums/ Collaboration/
Back to Back Tendering / Sub-letting/ Outsourcing/ Sub-Contracting
(On the Letter head of the Bidder)*

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref.: Supply & Installation of IT Equipment's and Related Accessories.

Dear Sir,

In response to the RFP reference no....., dated, for **Supply & Installation of IT Equipment's and Related Accessories.**; I/ We hereby declare that our agency is participating in this tender as a sole bidder & will execute the order ourselves only. We also declare that we will not sublet the project to any one by the way of Back-to-Back Tendering / Joint Ventures / Consortiums / Collaboration / Sub-letting / Outsourcing / Sub-Contracting except labor / masonry / transportation / etc., if work order will be issued to my/our agency's from your Department.

In case, if it found that our agency has violated this norm, then Department may take punitive action, as it may deem fit.

Thanking You

Name of the Bidder

(Signature of Authorized Person)

Date:

Seal:

Form 10: Statement of Null Deviation from Requirement/Specifications
(Bidder letterhead)

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref. : Supply & Installation of IT Equipment's and Related Accessories.

Sir,

We hereby declare that there are no technical deviations (null deviations) from the requirement specifications of tendered items and schedule of requirements. The entire work shall be performed as per your specifications and documents. We agree to submit our bid with no exhaustion / null technical deviations and variations from the requirement specifications of tendered items and schedule of requirements. We certify that the entire work shall be performed as per your specifications and documents.

Thanking you,

(Seal & Signature of the Authorized signatory of the Bidder)

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

Form 11: Pre-qualification Compliance Cover Letter

RFP No. IT Equipment's/LNMIPAT/02 /2025-26/ Dated 26.08.2025.

To,

The Director

L. N. Mishra Institute

1, Jawaharlal Nehru Marg, Bailey Road,

Patna – 800001, Bihar

Phone: 0612 – 2505200, 2504500

Email: lnmipat@gmail.com

Tender Ref.: Supply & Installation of IT Equipment's and Related Accessories.

Dear Sir,

We, the undersigned, offer to the supply and installation approach in response to the Request for Proposal No. XXXX/XXXX/2024 dated DD/MM/YYYY for the **“Supply & Installation of IT Equipment's and Related Accessories.”**. We are hereby submitting our pre-qualification compliance in response of the request.

We hereby declare that all the information and statements made in this eligibility criteria 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 Implementation services related to the assignment not later than the date indicated in Fact Sheet.

We agree to abide by all the terms and conditions of the RFP and related corrigendum(s) / addendum(s).

We would hold the terms of our bid valid for 365 days as stipulated in the RFP.

We hereby declare that as per RFP requirement, we have not been black-listed / debarred by any Central / State Government.

We understand that you are not bound to accept any Proposal, you received.

Yours sincerely,

(Seal & Signature of the Authorized signatory of the Bidder)

Name and Title of Signatory: _____

Name of Firm: _____

Address: _____

Location: _____ Date: _____

FORMAT FOR FINANCIAL PROPOSAL**Form 12: Financial Quote**

L. N. Mishra Institute 1, Jawaharlal Nehru Marg, Bailey Road, Patna – 800001, Bihar							
Financial Form							
Description Of Work :		Supply & Installation of IT Equipment's and Related Accessories.					
Name Of Bidder:							
Address for Correspondence:							
Contact No. & Email ID :							
S.N	Description of Goods	UOM	Qty.	Unit price without GST	GST Amount	Unit price with GST	Total Amount with GST
1	All In One Desktop, with 3 year support .	Pc	50				
2	Rack Mount Server, with 3 year support .	Pc	1				
3	Tower Server, with 3 year support .	Pc	1				
4	86" Interactive Smart Board, with 3 year support .	Pc	17				
5	Full HD PTZ Camera 10X Zoom with USB out	Pc	17				
6	86" Interactive Smart Board Sliding Cover cum Writing Board, with 3 year support .	Pc	17				
7	OPS for 86" Interactive Smart Board, with 3 year support .	Pc	17				
8	One KVA Line interactive UPS, with 3 year support .	Pc	17				
9	A3 Photocopier 40 CPM, with 3 year support .	Pc	2				
10	A4 Laser Printer Mono, with 3 year support .	Pc	4				
11	A4 Laser Printer Colour, with 3 year support .	Pc	1				

12	Firewall for 300 Users, with 3 year support .	Pc	1				
13	Access Point Indoor, with 3 year support .	Pc	20				
14	Access Point Outdoor, with 3 year support .	Pc	3				
15	Basic Studio Setup for Students (including camera, microphone, lighting, etc.), with 3 year support .	Lot	1				
16	Installation and Commissioning of Entire Active Devices	Job	1				
Grand Total Amount With GST :							
In Words –							

Variation :- The quantity of any line item may increase or decrease to any number as per the actual requirement. The LNMI may place orders for additional quantity of any line item, on the same offered per unit price, during the entire Rate Contract period. The Bidder will have to supply any additional quantity, if required, at the same terms and condition of this Bid, and that no additional cost will be paid. If the Bidder refuses to fulfil the terms stipulated in this bid, adequate punitive action will be initiated against the Bidder.