

Expression of Interest (EOI) for Network Connectivity and LAN/WiFi Installation at AIIMS Kalyani

All India Institute of Medical Sciences (AIIMS), Kalyani, West Bengal, an apex healthcare Institute being established by an Act of Parliament of India under aegis of Health & Family Welfare, Government of India, invites Expression of Interest (EOI) for installation of network connectivity, LAN ports, and WiFi infrastructure in various areas of the medical college and hospital from reputed, experienced, technically and financially sound Companies/Firms/Agencies/Individuals. Interested parties are requested to submit their proposals along with the complete details of their capabilities, experience, and proposed solutions.

EOI No: **344/IT/PROC/NGEM/1/2024-IT/ET-19**

No	Scheduled of Teder	Start Date & Time
1.	EOI No.	344/IT/PROC/NGEM/1/2024-IT/ET-19
2.	EOI Issue Date	21/10/2024
3.	EOI Submission Start Date	21/10/2024
4.	Last Date of Submission	11/11/2024 17:00
5.	Opening of EOI	12/11/2024 11:00

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All India Institute of Medical Sciences, Kalyani

Website: www.aiimskalyani.edu.in

DISCLAIMER

This EOI is not an offer by the All India Institute of Medical Sciences, Kalyani, but an invitation to receive offer from bidders/firm/agency etc. No contractual obligation whatsoever shall arise from this EOI process unless and until a formal tender is processed, contract is signed and executed by duly authorized officers of AIIMS, Kalyani, with the selected bidder/firm/agency.

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Instructions for the Bidders / The service providers:-

1. Bidders shall refer the following website for downloading the bid documents and participation in the e-tender:
 - a. website of AIIMS Kalyani: www.aiimskalyani.edu.in,
 - b. CPPP: www.eprocure.gov.in,
 - c. e-Tendering Portal of AIIMS, Kalyani: <https://aiimskalyani.ewizard.in/>
2. **The complete bidding process is online.** Bidders should be in possession of valid digital Signature Certificate (DSC) of class II or III for online submission of bids.
3. Prior to bidding DSC need to be registered on the website mentioned above.
4. For any assistance for e-bidding process, if required, bidder may contact to the helpdesk:
 - a. **Mr. Saikat Pal (09355030620)**
 - b. **Mr. Sk. Tariq Anwar (09355030608)**
 - c. **Helpdesk-01149606060,**
 - d. **E-mail ID for mailing communication:**
eprochelpdesk.38@gmail.com ,
eprochelpdesk.35@gmail.com ,
ewizardhelpdesk@gmail.com
5. Bidders are advised to follow the instructions provided in the 'Instructions to the service providers/ Bidders for the e-submission of the bids online through the Central Public Procurement Portal for e-Procurement at www.eprocure.gov.in & website of AIIMS, Kalyani at www.aiimskalyani.edu.in.
6. Bid documents may be scanned **with 100 dpi with black and white option. NO PAGE SHOULD BE REMOVED/ DETACHED FROM THIS NOTICE INVITING EOI.**
7. **Submission of Tender:**

The EOI shall be submitted Online. All the pages of bid being submitted must be signed and sequentially numbered by the bidder irrespective of nature of content of the documents before uploading.

The offers submitted by Fax/email shall not be considered. No correspondence will be entertained in this matter.

- I. EOI document can be downloaded in e-Procurement portal at: www.eprocure.gov.in & website of AIIMS Kalyani at www.aiimskalyani.edu.in
- II. Interested eligible Tenderers may obtain further information from the Procurement Section, AIIMS, Kalyani, by e mail e-tender@aiimskalyani.edu.in, **provided that such request is received not**

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later than 7(seven) days prior to the deadline for submission of bids.

- III. Corrigendum/ Addendum/ Modifications/ corrections/ pre-bid meeting proceedings if any will be published in the website only. Bidders can access EOI documents on the website, fill them and submit the completed tender document into electronic tender on the website itself.
- IV. The bidders are requested to download & upload the documents as early as possible. The Institute is not responsible, if the bidders are not able to access on the last day of submission due to simultaneous access of the website by many bidders or due to network jam etc.
- V. The other details can be seen in the EOI document.
- VI. The EOI Accepting Authority reserves the right to accept/reject/cancel the EOI partially or fully without assigning any reason at any stage of processing.
- VII. EOI containing erasures, alternations and overwriting of the tender documents are liable to be rejected. Any corrections made by the bidder in the entries must be attested by him and should be clearly legible.
- VIII. Canvassing in connection with EOI is strictly prohibited and the EOI submitted by the bidders who resort to canvassing will be liable to rejection.

Scope of Work:

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AIIMS, Kalyani is planning to implement a comprehensive network infrastructure to support its operations. The primary objectives include:

1. Network Design and Planning:
 - Assess existing network infrastructure and traffic patterns
 - Design a scalable and secure network architecture
2. LAN Infrastructure:
 - Install and configure network switches and routers in some areas of OPD, IPD Block and additional places to extend already existing network services
 - Implement structured cabling system
3. WiFi Deployment:
 - Install and configure wireless access points as per requirements
 - Implement enterprise-grade WiFi security measures
 - Ensure seamless coverage across the campus
4. Integration and Testing:
 - Integrate new infrastructure with existing systems
 - Conduct thorough testing of all network components
5. Documentation and Training:
 - Provide detailed network documentation
6. Ongoing Support and Maintenance:
 - Propose a support and maintenance plan of network services which includes on-site deployment of at least 1 personnel round the clock
 - Outline procedures for troubleshooting and issue resolution

Technical Specifications (for reference, not exhaustive):

1. Network Switches:
 - High Speed Intelligent Ethernet Switches
 - 24 Port 1000 Mbps + 4 SFP+ (10 Gig) Support
 - Managed and Intelligent Switch with up to L3 Functionality
 - 128 Gbps Switching fabric
2. Wireless Access Points:

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- Dual-Band Gigabit Ceiling Mount
- 802.11ac Wave 2, 2.4 GHz & 5 GHz
- Gigabit Ethernet ports

3. Cabling:

- 6 Core Armoured Fiber Optic Cable
- Category 6 (Cat6) Copper Cable

4. Racks and Accessories:

- 6U and 9U Racks with Standard Accessories

Interested parties are invited to submit their EOI detailing their approach, experience, and capabilities in implementing similar projects in healthcare or educational institutions. The EOI should also include information on proposed technologies, project timeline, and high-level cost estimates. Proposals should address how the solution will meet or exceed the referenced technical specifications.