

Expression of Interest (Eol) Document

**Indian Institute of Technology Delhi
Office of the Executive Engineer (Electrical) – ED-II
Hauz Khas, New Delhi – 110016**

IITD/WORKS(SP-5161)/2025

No. IITD/EE(ED-II)/EOI-MC/2025

Date: 07/11/2025

Subject: Expression of Interest (Eol) for Enhancement of Mobile Coverage and Upgradation of Infrastructure at IIT Delhi Campus

1. Background

Indian Institute of Technology Delhi (IIT Delhi) intends to enhance mobile network coverage and quality of service for all leading telecom operators within its main campus at Hauz Khas, New Delhi.

IIT Delhi invites Expressions of Interest (Eol) from eligible firms experienced in providing shared telecom infrastructure, In-Building Solutions (IBS), small cell, and related services in large institutional or corporate campuses.

This Eol is the first stage of a two-stage process. The shortlisted firms from this Eol stage will be invited to participate in a subsequent Request for Proposal (RFP) / Request for Quotation (RFQ) process for detailed technical and commercial submissions.

2. Objective

To identify and engage a technically competent and financially capable service provider to plan, design, install, operate, and maintain mobile network enhancement infrastructure (4G/5G/beyond 5G) across IIT Delhi campus, in coordination with all major telecom operators.

3. Scope of Work

The selected firm shall be responsible for:

1. Conducting a detailed technical survey to identify coverage gaps across campus buildings and outdoor areas.
2. Designing and implementing a Distributed Antenna System (DAS) / IBS / small cell / 5G/beyond 5G infrastructure for seamless coverage.
3. Coordinating with telecom operators for integration of their equipment and submitting consent letters from all mobile operators.
4. Providing installation, testing, and commissioning of all necessary equipment and cabling.

5. Ensuring uptime, preventive maintenance, and prompt fault rectification.
6. Compliance with DoT and TRAI regulations.
7. Providing services at zero cost to IIT Delhi or on rental / revenue-sharing / operator-funded model as may be decided later during the RFP/RFQ stage.

4. Eligibility Criteria

1. The firm must be registered in India and have at least 5 years of experience in telecom infrastructure deployment.
2. Should have executed at least two similar projects (telecom infrastructure / IBS / mobile coverage enhancement) in reputed government, institutional, or large corporate campuses.
3. Must have working arrangements / tie-ups with major telecom operators (Jio, Airtel, VI, BSNL, etc.).
4. Average annual turnover of at least ₹3 Crores during the last three financial years.
5. Should not have been blacklisted by any government or public sector organization.
6. Must hold all required statutory licenses, permissions, and clearances.

5. Format for Submission of EOI (Template)

The applicants must submit their Eoi in the following format:

Section	Particulars	Details to be Provided by Applicant
A. General Information	Name of Firm, Registered Address, Contact Details, PAN, GST	
B. Company Profile	Year of Establishment, Ownership Structure, Key Personnel	
C. Experience	Details of similar projects (with client name, scope, value, duration, and completion certificate)	
D. Technical Capability	Overview of available resources, technology expertise, tools, and network design capabilities	
E. Partnerships / Tie-ups	Letters of association / consent letters from telecom operators	

Section	Particulars	Details to be Provided by Applicant
F. Financial Details	Audited financial statements for last 3 years, annual turnover, net worth	
G. Methodology & Implementation Plan	Proposed approach for IIT Delhi campus coverage improvement	
H. Legal & Compliance	Copies of statutory licenses, certifications, and declarations	
I. Declaration	Conflict of interest declaration, blacklisting declaration, and signature of authorized signatory	

6. Evaluation Methodology:

The Eols shall be evaluated by a committee constituted by IIT Delhi based on.

1. Technical capability and experience in similar projects
2. Quality of methodology and proposed implementation plan
3. Past performance and client feedback
4. Existing partnerships with telecom operators
5. Compliance with eligibility and legal requirements

This Eol stage does not involve any financial bidding. Evaluation will be based solely on technical and organizational credentials. Only shortlisted firms based on the above criteria will be invited to the next stage (RFP/RFQ) for submission of detailed technical and commercial proposals.

7. Legal and Compliance

1. The firm must comply with all applicable laws, regulations, and guidelines issued by Government of India, DoT, TRAI, and other statutory authorities.
2. All licenses, permissions, and certifications required for execution of work must be valid and in force during the entire contract period.

3. The selected firm shall indemnify IIT Delhi from any liability, penalty, or legal proceedings arising out of non-compliance with statutory or regulatory requirements.
4. Any disputes arising out of this Eol process shall be subject to the jurisdiction of courts in New Delhi only.
5. The firm must adhere to all safety, environmental, and labor laws applicable under Indian law.

8. Conflict of Interest

1. The applicant must declare that, to the best of their knowledge and belief, there are no conflicts of interest in relation to their submission for this Eol.
2. A conflict of interest arises where a firm, its affiliates, or any of its key personnel have relationships that could improperly influence the performance of obligations or restrict fair competition.
3. IIT Delhi reserves the right to disqualify any applicant found to have a conflict of interest at any stage of the process.
4. The applicant must submit a signed declaration to this effect along with EOI.

9. General Terms and Conditions

1. The Institute reserves the right to accept or reject any or all Eols without assigning any reason and/or modify/cancel the process at any stage.
2. No cost incurred by applicants in preparing and submitting the Eol shall be reimbursed.
3. The selected firm shall work under a license/agreement model, initially for five years, extendable by another two years based on performance.
4. The installation shall not cause any structural, electrical, or safety hazard to existing facilities.
5. All work shall be carried out in close coordination with the Electrical and Security Units of IIT Delhi.
6. Any attempt to influence the evaluation process will lead to immediate disqualification.

10. Submission of Eol

Interested firms may submit their Eol online through the Government e-procurement portal: <https://eprocure.gov.in> and submit a hard copy in a sealed envelope superscribed:

“Eol for Enhancement of Mobile Coverage at IIT Delhi Campus”

Addressed to:

The Executive Engineer (Electrical), ED-II
Office of the Executive Engineer (Electrical),
Indian Institute of Technology Delhi,
Hauz Khas, New Delhi – 110016

Last date and time for submission: 01/12/2025 up to 3:00 PM.

(Rafat Jamal)
Executive Engineer (Electrical), ED-II.

Disclaimer

This Expression of Interest (EOI) is issued solely for the purpose of gathering information and does not constitute an offer, contract, or commitment of any kind by the issuing party. Submission of a response to this EOI does not create any binding legal obligations or confer any rights on any party. The institute reserves the right to amend, suspend, or withdraw this EOI at any time without incurring any liability.