



भारतीय प्रबन्धन संस्थान राँची

(शिक्षा मंत्रालय, भारत सरकार के अधीन)

प्रबन्धन नगर, नयासराए मार्ग, राँची, झारखण्ड, पिन- ८३५ ३०३

INDIAN INSTITUTE OF MANAGEMENT RANCHI

(Under Ministry of Education, Govt. of India)

Prabandhan Nagar, Nayasarai Road,

Ranchi, Jharkhand, PIN - 835303

URL: www.iimranchi.ac.in

Email: purchase@iimranchi.ac.in

**Notice Inviting e-Tender (NIT) for
SITC of Lightning Arrester for the Main Buildings of IIM Ranchi.**

Tender No. : IIM Ranchi/NIT/Lightning Arrester/2025-26/18

Dated: 14.08.2025

Issued by:
Administrative Officer - Purchase
Indian Institute of Management, Ranchi
(For & on behalf of the Director, IIM Ranchi)

NOTICE INVITING e-TENDER (NIT)

IIM Ranchi is an Institution of National Importance (INI) and Second Generation IIM under the Ministry of Education, Government of India, established in 2009 in the State of Jharkhand. The institute is operating from its permanent campus newly constructed at Prabandhan Nagar, Nayasarai Road, Ranchi, Jharkhand.

The Institute invites e-tender under two bid system from reputed and experienced agencies for Supply, Installation, Testing and Commissioning of the Lightning Arrester at buildings of IIM Ranchi.

The interested and eligible agencies may visit the Institute's permanent campus for first-hand information about the location, building layouts/ others and submit their bids accordingly through electronic mode (e-tendering), and the bidding agencies are requested to note the following instructions for submission of e-bids.

Registration with M/s. ITI Ltd., (A Govt of India Enterprise) (agency through which IIM Ranchi has taken up the e-tendering process):

Intending bidders are requested to register themselves with M/s ITI Ltd., (if not registered earlier) through <https://iimranchi.ewizard.in> for obtaining user ID, by following the instructions, terms and conditions stipulated by M/s ITI Ltd., for this purpose.

For participating in the e-tendering process of IIM Ranchi:

After registration with M/s ITI Ltd., using the assigned User ID and Password, they can access the website of <https://iimranchi.ewizard.in> and, with the help of the digital signature, they can participate in the e-tender of the Indian Institute of Management IIM Ranchi. The bidder may contact following e-wizard helpdesk contact details:

i. E-Wizard Help Desk:

1st Floor, M-23, Road No. 25,

Near SBI, Sri Krishna Nagar,

Patna - 800001

Tel: 0612-2520545, 8448288985, 9504486212, 9504661237, 9835871522

ii. E-Wizard Help Desk:

A-41, Himalaya House 23, K G Marg,

New Delhi -110001

Tel: 011-49606060

Email: ewizardhelpdeskpatna@gmail.com

Note:

- i) The indenting bidders must have valid Class 3 (Signing + Encryption) Digital Signature Certificate to submit the bids online.
- ii) Bidders are requested to read 'Instruction to Bidders for Participating in E-Tendering' carefully.

Tender Schedule

Name of the work	Notice Inviting e-Tender for 'SITC of Lightning Arrester for the Main Buildings of IIM Ranchi'.
Cost of Tender Document	Nil
EMD	Rs 40,000/- (Rs Forty Thousand only)
Website for downloading Tender Document, Corrigendum/Addendum, etc.	www.iimranchi.ac.in (under 'Tender' section), https://iimranchi.ewizarde.com , CPP Portal
Estimated Bid Value	Rs. 19,25,000/- (Rupees Nineteen Lakh Twenty Five Thousand only)
Bid Validity	The validity of bids shall be 90 (ninety) days from the date of opening of bids or any extension thereof.
Pre-Bid Meeting	11:00 AM to 12:30 PM on 20.08.2025 for clarifications of queries, if any, at IIM Ranchi Campus, Prabandhan Nagar, Nayasarai Road, Ranchi, Jharkhand, PIN – 835303
Site Visit by the Bidders	The interested and eligible parties are requested to inspect the campus buildings between 10:00 AM to 06:00 PM on any working day (up to 04.09.2025). They may contact the Administrative Officer - S&P during office hours on any working day.
Last Date of bid submission	up to 03:00 PM on 04.09.2025 through https://iimranchi.ewizard.in
Opening of Tender	<u>Part - I: Technical Bid</u> e-Technical bids will be opened online on 04.09.2025 at 04:00 PM. <u>Part - II: Financial Bid</u> Financial bids of the technically qualified bidders shall be opened at a later date. The financial bid opening date and time shall be intimated to the technically qualified bidders separately by the Institute in advance.
Contact Person (for any clarification during the tendering process)	Administrative Officer - Purchase & Stores Indian Institute of Management Ranchi Email: purchase@iimranchi.ac.in

Tender document and other details can be obtained from the institute website @ www.iimranchi.ac.in and CPP Portal @ <https://eprocure.gov.in/epublish/app>. Any addendum/corrigendum in respect of this tender shall be issued on our website @ www.iimranchi.ac.in / <https://iimranchi.ewizard.in> / CPP portal @ <https://eprocure.gov.in/epublish/app>. No separate notification shall be issued in the print/ electronic media. Bidders are therefore requested to visit the website of the institute regularly to keep themselves updated

1. Instruction to Bidders:

- 1.1 All Bidders shall provide the required information accurately and enough as per details in Eligibility Criteria
- 1.2 The Tenderer shall upload the valid copies of the documents as mentioned in the Eligibility criteria in technical bid, failing which the tender will be rejected. If necessary, bidder shall produce all the original documents for verification.
- 1.3 The work shall be carried out as per the directions of the Junior Engineer/ Project Manager.
- 1.4 Blacklisted contractors in State/ Central Govt. Departments/ PSU/ Autonomous bodies are not eligible to quote, if found, such tenders will be rejected.
- 1.5 The successful Bidder shall execute an Agreement within two weeks from the date of Receipt of LOA from this office, The Tender Document will form the part and parcel of the agreement.
- 1.6 The material shall be approved by the Institute Officials, IIM Ranchi before execution of the work.
- 1.7 The rates quoted should reflect all taxes. The bid evaluation will be done inclusive of all Taxes / Cess. / Royalty etc. The statutory levies as per Govt. guidelines will be deducted. The IIM Ranchi reserves the right to accept / reject any or all the tenders without assigning any reasons.
- 1.8 The work shall be commenced with all manpower, material, machinery & requisite resources within 10 days from the date of work order, failing which it would be presumed that the successful tenderer is not interested in the work and action will be taken to get the work executed through alternate agency at the risk and cost of the former Tenderer.
- 1.9 Conditional tenders will not be accepted and is liable for rejection.
- 1.10 Bidders who meet the specified minimum qualifying criteria, shall be eligible.
- 1.11 Even though the Bidders meet the eligibility criteria mentioned in Section-4 they are subject to be disqualified if they have:
 - Made misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements; and/or
 - Record of poor performance such as abandoning the works, not properly completed the contract, inordinate delays in completion, litigation history, or financial failures etc.
- 1.12 Site visit- The **Bidders are requested to visit and examine the Site of Works and its surroundings and obtain all information that may be necessary for preparing the tender and entering into a contract for the Works. The cost of visiting the Site shall be at the Bidder's own expense. A declaration as per Annexure -III needs to be uploaded as part of the technical bid.**

1.13 Amendment of Tender documents- Before the deadline for submission of tenders, the IIM Ranchi may modify the tender documents by issuing corrigendum / addendum.

Such corrigendum/ addendum, thus issued, shall be part of the tender documents and shall be published online in the e-Procurement portal and the institute's website.

Prospective Bidders will be given reasonable time for submitting the bid by taking the corrigendum/ addendum into account.

1.14 Documents comprising the tender

The Technical Bid submitted by the Bidder shall contain the documents as follows:

- a) Earnest Money Deposit paid in the specified form as mentioned in the e-Procurement platform.
- b) Qualification Information as per formats to comply the task created in the e- Procurement Portal under General Terms and Conditions and Technical parameters and Documents required from Bidder.
- c) Any other documents / materials required to be completed and submitted by Bidders in accordance with these instructions. The required documents shall be filled in without exception.

The Financial bid shall be uploaded by the bidder through e-procurement portal only and no hardcopy of financial bid should be attached or disclosed.

All prevailing duties, taxes, and other levies like CESS/Royalty payable by the contractor under the contract, or for any other cause, spares and material cost, shall be included in the rates, prices and total Tender Price submitted by the Bidder.

1.15 Tender validity

Tenders shall remain valid for a period not less than 90 days after the deadline date for tender submission. A tender valid for a shorter period shall be rejected by the IIM Ranchi as non- responsive.

In exceptional circumstances, prior to expiry of the original time limit, the IIM Ranchi. The Bidder may request that the period of validity be extended for a specified additional period. The request and the Bidders' responses shall be made in writing or by email. A Bidder may refuse the request without forfeiting his earnest money deposit. A Bidder agreeing to the request will not be required or permitted to modify his tender but will be required to extend the validity of his earnest money deposit for a period of the extension.

1.16 Earnest money deposit:

The Bidder shall furnish, as part of his tender, earnest money deposit (EMD). The Bidder has to pay the Earnest Money Deposit (EMD) in the form of Demand draft drawn on "The Director, Indian Institute of Management Ranchi" payable at "Ranchi" or through the SBI collect online link: <https://www.onlinesbi.sbi/sbicollect/icollecthome.htm?saralID=-997825186>

The bidder has to scan the demand draft and submit it with Technical Bid Documents for our reference. The original DDs has to be submitted to the institute. The transaction details be uploaded in case of online payment of EMD.

1.17 Provisions for Micro and Small Enterprises (MSE):

The MSE registered bidder should upload the registration certificate in the ewizard portal along with the technical bid documents. The MSE registration to specify manufacturing / service of the tender item(s).

1.18 Format and signing of Tender

Successful Bidder shall sign all the pages of the tender document as a token of acceptance of all the terms and conditions of the contract.

1.19 Submission of Tenders

Tenders must be submitted on-line in the e-Procurement portal by the Bidder before the notified date and time.

1.20 Late Tenders

In e-procurement system, Bidder shall not be able to submit the bid after the bid submission time and date as the icon or the task in the e-procurement portal will not be available. IIM Ranchi will not be liable (or) responsible for any delay due to unavailability of the portal and the Internet link.

1.21 Tender Opening:

The IIM Ranchi will open all the Tenders received through' online mode, in the presence of the Bidders or their representatives who choose to attend on the specified date, time and place specified. In the event of the specified date of Tender opening being declared a holiday for the IIM Ranchi. The Tenders will be opened at the appointed time and location on the next working day.

The IIM Ranchi will evaluate and determine whether each tender meets the minimum qualification on eligibility criteria.

1.22 Clarification of Tenders

To assist in the examination, evaluation, the IIM Ranchi may, at his discretion, ask any Bidder for clarification of his Tender. The request for clarification and the response shall be in writing or by-mail along with the section number, page number and subject of clarification, but no change in the price or substance of the Tender shall be sought, offered, or permitted.

Any effort by the Bidder to influence the IIM Ranchi in the tender evaluation, or contract award decisions may result in the rejection of the Bidders' tender.

1.23 Award criteria

The IIM Ranchi will award the Contract to the Bidder whose tender has been determined to be substantially responsive to the Tender documents and who has offered the lowest evaluated tender Price.

1.24 Right to accept any Tender and to reject any or all Tenders

The IIM Ranchi reserves the right to accept or reject any Tender, and to cancel the Tender process and reject all Tenders, at any time prior to the award of Contract, without thereby incurring any liability to the affected Bidder or Bidders or any obligation to inform the affected Bidder or Bidders of the grounds for the IIM Ranchi action.

1.25 Notification of award and signing of Agreement

The Bidder whose Tender has been accepted will be notified of the award by the IIM Ranchi. Prior to expiration of the Tender validity period by e-mail or confirmed by letter. This letter (hereinafter and in the Conditions of Contract called the "Letter of Award") will state the sum that the IIM Ranchi. Will pay the Contractor in consideration of the execution, completion, and maintenance of the Works by the Contractor as prescribed by the Contract in price bid.

The Agreement will be executed between the institute and the successful Bidder/Bidders post submission of Security deposit by the bidder..

1.26 Payment Terms

Payment will be made to contractor post completion of work. The agency needs to submit work completion certificate duly signed by JE/ Project Manager/ authorized official of the institute, warranty certificate along with the invoice.

1.27 Make in India

Only "Class-I and Class-II local supplier will be eligible to bid notified vide (DPIIT) Notification No. P-45021/2/2017-PP (BE-II) dated 4th June 2020 amended from time to time.

2. Eligibility Criteria

Technical Criteria

2.1–Any specialized firms company registered under CPWD/ railways/ MES/ central PSUs/ or any Government department of **Class III and above Electrical Contractors** are eligible to apply.

2.2 The Bidder should have Experience of having a successfully completed either of the following works:

- Three(03) completed works each costing not less than **40%** (forty percent) of the tender value.

(Or)

- Two(02) completed works each costing not less than **60%** (Sixty percent) of the tender value.

(Or)

- One(01) completed works costing equal or not less than **80%** (Eighty percent) of the tender value.

2.3 The works should have been completed in last three (3) consecutive years.

2.4 The bidder should have registered for a minimum period of 03 years.

2.5 PAN and GST Registration certificates

2.6 The bidder should submit the audited sheet of profit and loss statement for the last 03 financial years.

2.7 The bidder should have not been blacklisted by any State / Central Govt. Departments/ PSU/ Central PSUs/ Autonomous bodies / Institutions.

2.8 Acceptance of all Terms & Conditions certificate

3. Scope of Work

Scope of work for supply and installation of Active lightning arrester against lightning strikes are as follows:

Supply & Installation of New Lightning Protection/Arrester System Components

- Supply of Lightning Arrester Radius 107 Mtrs.; Qty 14 pcs
 - Supply of GI Mast; Qty- 14 pcs
 - Supply of Copper flex. Wire FR, 1C, 50 Sq. mm
 - Supply of copper bonded rod 25 mmX3 mtrs with back fill compound; Qty 28 pcs
- Accessories; Qty 14 lot (Accessories such as Insulator Kit, Stay wire, PVC Conduit pipe, Brass Nut Bolt, Saddle, Fastener Nut bolt, etc.)

Dimensions. The items and dimensions of the active lightning arrester is as follows:

- (a) Qty-01 Active lightning arrester: Item should cover a minimum 107 Mtr radius area and must work on negative as well as positively polarized discharges.
- (b) Qty-01, Mounting structure of GI of height min 8 Mtrs with mounting of base plate.
- (c) Qty-02, Earth electrode of min 17.2 mm dia and 3 Mtrs long.
- (d) Qty-50 Mtrs, 50 Sq mm copper cable.

- (e) Qty-01 Lightning strike counter: Measuring range should be minimum 1 KA to 100 KA with digital display.
- (f) Qty-02 Test link with IP 65 Enclosure

Mounting Structure. The scope of work includes suitable GI metal pipe qty as per requirement of minimum 8 Mtr of height and properly fixed with base plate and concrete structure. Down conductor fixed with stainless steel conductor saddle.

Support. The work includes fabrication and installation of the entire Active lightning arrester, including necessary support structure and testing of Active lightning arrester, etc, wherever required. The poles/pipe will be grouted in the available plinth /roof (using cement block of at least 2 ft) at the base of the poles/pipes.

Commissioning. After installation of Active lightning arrester will be checked thoroughly for strengthen of Pillar/Pipe, down conductor properly fixed with stainless steel conductor saddle, Nut and bolt should be use of stainless steel material/ corrosion free material, Construction of maintenance free EP suitable for lightning strike/ Active lightning arrester, Lightning strike counter should be properly mounted.

Warranty. The bidder will warrant that the supplied items will be free of damage, defect, corrosion and poor workmanship for a period of 03 years. The bidder will undertake the responsibility of repairing/replacing the supplied items in case any damage, defect, corrosion is observed within the period of warranty of 03 years. During the warranty period the bidder will undertake the task of testing of Active lightning arrester yearly, in the months of April-May.

Site Visit. Interested bidders are required to visit site for understanding the requirements listed above as scope of work and carry out joint site survey. The joint site survey report is to be signed by the suitable representatives of Bidder and Buyer. Only those bids uploaded on the e-procurement portal, with a copy of the signed Joint Site Survey report, signed by the authorized user rep, will be eligible for technical evaluation.

Specifications:

Arrester head

- ESE Type, SS316L enclosure
- Triggering time $\leq 60 \mu\text{s}$ (certified)
- Tested as per NFC 17-102 (latest version)
- UV-resistant and corrosion-proof
- Must have CE and ISO 9001 certification

Mast

- GI tubular pole (Class B, IS 1239) of adequate diameter
- Hot-dip galvanized with a minimum 80-micron coating
- Suitable base plate and concrete grouting for rooftop/terrace mounting

Down conductor

- Copper conductor (single-core, multi-strand, FRLSH)
- UV protected with PVC conduit or HDPE sleeve
- Routed securely using SS 304 saddles/clamps at ≤ 1 -meter intervals

Earth electrode system

- Copper bonded electrode
- Adequate Backfill compound (BFC)
- Earth pit: RCC ring enclosure with cover
- Earth resistance after installation: ≤ 10 Ohm

Strike Counter

- Stainless steel bolts and a tamper-proof design
- SS304 nuts, bolts, clamps
- GI saddles, stay wires, brass couplings
- PVC conduits (ISI marked)
- Civil works for the foundation and grouting

Installation and testing

- Mast to be grouted with a concrete block of adequate size.
- Down conductor fastened and routed from mast to earth pit
- Earth resistance testing to be carried out using an earth tester.
- All installations must be tested and certified by a licensed electrical safety officer

Documentation to be submitted at the close of the project

- Product certification (NFC 17-102, CE, ISO 9001)
- Testing and commissioning report
- Joint site inspection report
- Warranty

Maintenance

- Minimum 03-year onsite warranty covering corrosion, breakage, material defect
- Annual testing of LPS system for 03 years
- Strike counter and earth resistance report to be submitted post every maintenance work.

4. Special Conditions

4.1 Establishment of Labor Camp is strictly prohibited in the premises of Indian Institute of Management Ranchi Campus. Essential labor for round the clock work at site may be allowed with prior permission of Junior Engineer/Project Manager.

4.2 Any damage to the existing service lines/ system pipes/civil structures during execution of work shall be rectified by the bidder at his own cost and risk.

4.3 The tenderer is expected to inspect the site and acquaint himself with the local conditions and will be deemed to have so done before submitting the tender.

4.4 The rates quoted shall be for finished work and shall include for all necessary incidental work. Sales or any other tax on materials in respect of this contract will be payable by the Contractor.

4.5 It is entirely the responsibility of the Contractor to arrange for and provide all materials required for successful completion of the work except such special materials that may be supplied if any.

4.6 The Contractor should make his own arrangements to cover the all-round construction area, by providing polyester net/polythene sheet/barricading to avoid inconvenience to other surrounding offices/ departments/ buildings, as directed by the Junior Engineer/Project Manager of the work.

4.7 The debris arise during the period of construction will have to be cleared then and there to keep the surroundings clean and tidy. Such debris shall, if not cleared, be cleared at contractor's risk and cost.

4.8 The contractor shall vacate the campus premises with all his men/ materials immediately after completion of the project.

4.9 WORKMANSHIP AND LABOUR:

The quality of all materials, tools, operators and labour used on the work shall be subject to the approval of the Junior Engineer/ Project Manager or his authorized agent who shall have power to order immediate removal by the contractor any of the above that may not meet with his approval.

In case of failure to carry out orders of removal within the time specified, the Project Engineer or his authorized agents shall get the same removed at the contractor's expense.

4.10 Safety code

a) The Contractor at a prominent place at work spot should bring these safety provisions to the notice of all concerned by display on notice board. The persons responsible for compliance of the safety code shall be named therein by the contractor. All necessary personal safety equipment's as considered adequate by the Engineer should be kept available for immediate use of persons employed at the site and maintained in the good condition and the contractor should take adequate steps to ensure proper use of equipment by those concerned.

BID FORWARDING LETTER

(To be submitted on the letterhead of the bidder)

Date: _____

To
The Administrative Officer - Purchase & Stores
Indian Institute of Management Ranchi
Prabandhan Nagar, Nayasarai Road
Ranchi - 835303

Subject: Bid Forwarding Letter.

Ref: IIM Ranchi/NIT/Lightning Arrester/2025-26/18 dt. 14.08.2025

Sir,

I/ We hereby confirm and declare that I/We have carefully studied the tender document therein and undertake myself/ ourselves to abide by the terms and conditions laid down in the tender.

I/ We also keep the offer open for 90 (Ninety) days from the end date of tender or any amendment thereon.

Yours faithfully,

(Name & signature with stamp of the bidder)

Self-Declaration about Non-Blacklisting
(To be submitted on the letterhead of the bidder)

Date: _____

To
The Administrative Officer - Purchase & Stores
Indian Institute of Management Ranchi
Prabandhan Nagar, Nayasarai Road
Ranchi - 835303

Subject: SITC of Lightning Arrester for the Main Buildings of IIM Ranchi.
Ref No.: IIM Ranchi/NIT/Lightning Arrester/2025-26/18 dt. 14.08.2025

Sir,

In response to your tender under reference, I/ We hereby declare that presently our agency is having unblemished record and is not declared ineligible for corrupt & fraudulent practices either indefinitely or for a particular period of time by any Central/ State Govt. Department, Central/ State Universities, Public Sector Undertakings, Autonomous Bodies, Academic Institutions and Commercial Organizations.

We further declare that presently our agency is also not blacklisted/ debarred and not declared ineligible for any reason other than corrupt & fraudulent practices by any Central/ State Govt. Department, Central/ State Universities, Public Sector Undertakings, Autonomous Bodies, Academic Institutions and Commercial Organizations in past five years from the last date of submission of proposal.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/ our performance security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Yours faithfully,

(Name & signature with stamp of the bidder)

FORMAT OF UNDERTAKING FOR SITE INSPECTION

(To be submitted on the letterhead of the bidder)

To
The Administrative Officer - Purchase & Stores
Indian Institute of Management Ranchi
Prabandhan Nagar, Nayasarai Road
Ranchi – 835303

I/we hereby give an undertaking for the given work as follows: -

Sub: SITC of Lightning Arrester for the Main Buildings of IIM Ranchi.

I/we have inspected and examined the campus buildings and its surroundings is / are satisfied before submitting our bid as to the nature and scope of work. I/we shall be responsible for arranging the required equipment/ items and install them as per the guidelines. I/we shall be maintaining at our own cost all other requirements like tools, test equipment, safety gadgets, facilities for workers and all other services required for executing the work unless otherwise specifically provided for in the contract documents.

Submission of a bid by I/we implies that I/we have read this notice and all other contract/ tender document and has made myself / our self-aware of the scope and specifications of the work to be done and other factors having a bearing on the execution of the work.

Yours faithfully,

(Name & signature with stamp of the bidder)

FINANCIAL BID

(To be submitted on the letterhead of the bidder)

Date of Submission of Financial Bid : _____	
Ref: SITC of Lightning Arrester for the Main Buildings of IIM Ranchi. Tender No.: IIM Ranchi/NIT/Lightning Arrester/2025-26/18 dt. 14.08.2025	
Name of the Bidder: Correspondence Address: Tel/ Mob No.: Email:	

(Amount in INR)

SL. No	Description of Work	Total amount (exclusive of GST)	Total Amount (inclusive of GST)
1	Lump Sump Charges for SITC of Lightning Arrester for the main buildings of IIM Ranchi		
Total Amount in words:			

- i. Selection Method: Lowest cost proposal (L1) of technical responsive bidder will be considered for award of contract.
- ii. The Lump sump amount includes all charges. No additional payment will be made to the agency.

Declaration

I/We..... (Name of the Partner/s or Authorized Representative of Bidder) of (Name of the vendor/ firm/ agency) do hereby declare that the entries made here are true to the best of my/our knowledge. I/We hereby agree to abide by all terms and conditions laid down in tender document.

Place:

Name & signature with stamp of the bidder)

Date: