

NIQ No: 10/IISER/Tirupati/NIQ/2025-26

Date: 03.10.2025

NOTICE INVITING QUOTATION

Item rate sealed quotation are invited by the undersigned on behalf of Director IISER Tirupati for the following work.

Sl. No	Name of Work	Time period of contract	Start Date of Bid	End Date & time of Bid	Opening Date & time of Bid
1	Supply, installation, Testing & commissioning of Internal Electrical works & Air conditioners works required for Cold-room, Chemistry storage room etc at IISER Tirupati Permanent campus, Yerpedu.	14 Days	03.10.2025	09.10.2025 at 03:00 p.m.	09.10.2025 at 03:30 p.m.

Quotation can be obtained from IISER Tirupati website <http://www.iisertirupati.ac.in/tenders/>

TERMS AND CONDITIONS

- 1) No advance payment shall be made by IISER Tirupati.
- 2) Applicants quoting for this work should be a registered “**Electrical Contractor**” in CPWD/ AP state PWD/ MES/ Railways/ Autonomous bodies, or an agency with valid GST registration and should have executed Electrical works in any government organization. The proof of the work experience should be submitted along with the quotation, without the proof of work experience the bids will be summarily rejected.
- 3) **Agency must visit the site before quoting the NIQ to understand the Scope of Work.**
- 4) Time period for completion of work shall be **14 (Fourteen) Days** from the date of placing the confirmed order by IISER Tirupati. The act of backing-out after quotation will debar such agencies for participating in future quotations of IISER Tirupati. Bidder may e-mail queries on engineering@iisertirupati.ac.in or submit to the IISER Tirupati office in hard copy on all working days before a day of the submission date of quotation.
- 5) All agencies need to submit their quotation in hard copy in a sealed envelope to this office by suitable means on and before 3 PM on 09/10/2025. The quotation received after the date & time specified above shall not be accepted. Any delays, postal delays, etc. will not be entertained. Agency should quote for all the items in the BOQ. The bid shall be submitted in the original bid document (as issued

Signature & Stamp of the Agency



by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 09/10/2025 at 3.30 PM in the presence of bidder or their authorized representatives if any. The offer of the firm should be commercially clear including acceptance of all terms and conditions without assigning any reasons/conditions.

- 6) Quoted rates should be inclusive of the cost of all the materials, labour cost, octroi, duties, cost of sample, and fees towards testing of materials in labs, royalties, GST, etc. Nothing extra shall be paid.
- 7) The successful agency shall make its arrangement for all Tools & tackles for work etc. complete in view of completion of work. Electricity shall be provided free of cost to agency at one source, agency should make own arrangement to safely tap of power from source to work location.
- 8) TDS and other applicable taxes and cess will be deducted from the bills as of the work.
- 9) **Security deposit @ 2.5 %** shall be recovered at source and refunded after satisfactory completion of **DLP of (12) Twelve months**.
- 10) Specification for the work to be carried out as per BOQ, latest CPWD specification, IS specifications & as per instruction of IISER Tirupati wherever CPWD/IS specification is not available.
- 11) The contractor shall ensure that minimum wages should be paid to the labour's and employees in accordance with labour laws.
- 12) The contractor should submit measurements and abstract sheets to IISER TIRUPATI for the payments within 30 days after completion of the work.

V. Jayaraman

Executive Engineer (E), IISER Tirupati

On behalf of Director IISER, Tirupati



Copy to:

1. The Registrar, IISER Tirupati.
2. Joint Registrar F & A.
3. Assistant Engineer Electrical.

SCHEDULE OF QUANTITIES

Name of the Work: Supply, installation, Testing & commissioning of Internal Electrical works & Air conditioners works required for Cold-room, Chemistry storage room etc at IISER Tirupati Permanent campus, Yerpedu.

S.No.	Description of Item	Unit	Qty	Rate	Amount
1	Supply & laying of 4 Core x10 Sqmm PVC insulated and PVC / XLPE sheathed Copper power cable of 1.1 KV as per IS 7098 (Part-I 1988 amended) grade direct on surface with necessary clamping arrangement as required. Rate is inclusive of all taxes nothing extra shall be paid.	meter	100.00		
2	Supply & laying of 3 Core x 2.5 Sqmm PVC insulated and PVC / XLPE sheathed Copper power cable of 1.1 KV as per IS 7098 (Part-I 1988 amended) grade direct on surface with necessary clamping arrangement as required. Rate is inclusive of all taxes nothing extra shall be paid.	meter	200.00		
3	Supply of 380 mm sweep epoxy powder coated heavy duty Exhaust fans 150W capacity having air flow capacity of 3000-3500 CMH including all accessories suitable for single phase 240 volts 50 Hz AC supply complete as required. Should have warranty 2 year minimum.	Each	10.00		
4	Installation, testing and commissioning above size of exhaust fan in the existing opening including making good the damages, connections, etc. as required.	Each	10.00		
5	Supplying and laying of 63 mm dia (OD-63 mm & ID-51 mm nominal) size DWC HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to, IS 14930, Part II complete with fitting and cutting, jointing etc. in the existing trench, complete as required.	meter	700.00		
6	Supplying and fixing of 4-way Double door surface/ recess mounting, vertical type, 415 VTPN MCB distribution board of sheet steel, dust protected, duly powder painted, inclusive of 200 A tinned copper busbar, common neutral link, earth bar, din bar for mounting MCBs (but without MCBs and incomer) as required. (Note: Vertical type MCB TPDB is normally used where 3 phase outlets are required.)	Each	2.00		

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S.No.	Description of Item	Unit	Qty	Rate	Amount
7	Supplying and fixing 5 A to 32 A rating, 240/415 V, 10 kA, "C" curve, miniature circuit breaker suitable for inductive load of following poles in the existing MCB DB complete with connections, testing and commissioning etc. as required.				
7.1	Single pole	Each	30.00		
7.2	63Amps DP MCB	Each	30.00		
8	Supplying ,Installation, Testing and Commissioning of split type Air conditioner minimum 4 star energy efficiency IISER should be 4.1 to 5 suitable for large rooms CFM should be 800 to 900 and BTU/h - 30500 to 31200 with Indoor unit(IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation upto 3 Mtr (IDU to ODU), copper power cable upto 3.5 Mtr (IDU to ODU) i/c drain pipe R-32/R-410/ R-407 Green Refrigerant, wireless Remote control, suitable for working between 180-260V with low & high voltage cut off and 50 hz ,1 phase AC supply capable of performing cooling, dehumidification, air circulation of following capacity with Scroll / rotary compressor. The system shall be able to deliver 100% of the rated capacity upto 42 °C. Min 5-year Original Equipment Manufacturer (OEM) warranty for compressor and 5 years of Printed Circuit Board (PCB). Must comply: Electrical cable IS 694 or IS 9968 temperature sensing control IS /International Electro technical Commission (IEC) 60730, hermetic compressor IS 10617, heat exchanger IS 11329, capacitor IS 2993 and motor IS 12615. Complete as per CPWD specification and IS: 1391 Part I 2023.	Each	2.00		
9	Supply and installation of M.S. stand for air condition outdoor units as required.	Each	2.00		
10	Supply and fixing of PVC back box with 16amps socket with 20/25 Amps MCB with necessary plug top arrangement complete required for fixing the AC unit as required.	Each	2.00		
11	Supplying and fixing following modular switch/ socket on the existing modular plate & switch box including connections but excluding modular plate etc. as required.				

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भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान तिरुपति
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH TIRUPATI


(An Autonomous Institution of Ministry of Education, Govt. of India)

Permanent Campus: Srinivasapuram-Jangalapalli Village, Panguru (G.P) Yerpedu Mandal,
Tirupati, Andhra Pradesh – 517 619.

S.No.	Description of Item	Unit	Qty	Rate	Amount
11.1	15/16 A switch	Each	200.00		
11.2	6 pin 15/16 A socket outlet	Each	200.00		
12	Supplying and fixing of Marathon make motor GM-110 Model No. D 028, 1/8 HP capacity for FCU unit as required	Each	2.00		
13	Installation of Indoor & out door units of following Split AC units in Research block at respective floors at IISER Tirupati, Main campus. Rate is inclusive of all taxes.				
13.1	1.5 Ton Split AC Unit	Each	6.00		
13.2	2 Ton Split AC Unit	Each	4.00		
14	Supply & fixing of refrigerant suction piping using Copper pipes for split AC units along with rubber insulation applying of ribbon tape etc as required.				
14.1	1.5 Ton Split AC Unit	meter	30.00		
14.2	2 Ton Split AC Unit	meter	20.00		
Total Rs.					

Total Amount in Words:

Note: - Amount quoted above shall be inclusive of GST, transportation, statutory, labour fees etc. nothing extra shall be payable.


Executive Engineer (E), IISER Tirupati
On behalf of Director IISER, Tirupati
(To be filled by the Agency)

Signature of the bidder :
Name of the Agency :
Mobile Number & E-mail ID :
Correspondence Address :

Signature & Stamp of the Agency

List of Approved makes:

S.no	Item/ Material	Approved Makes
1	Copper Armoured Cable	Finolex/Polycab/Havells or Equivalent
2	Modular Back box and front plates, Switch & Sockets	Salzer/Legrand/Crabtree or Equivalent
3	Split AC Units	Daikin, O-General, Mitsubishi or Equivalent
4	MCB and Distribution Boards	Legrand, Schneider, Siemens or Equivalent,
5	FRLS Wires	Polycab/Finolex/Havells or Equivalent
6	Exhaust fans	Crompton, Almonard or Equivalent

Note: Material to be used for the above work should be reputed make. Agency should take approval from the Engineering In charge before procuring the material.



V. Suresh Kumar

