

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	Air Conditioning works for Research lab ground floor Instruments at IISER Tirupati campus.	28 Days	20.06.2026	29.06.2026 at 03:00 p.m.	29.06.2026 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 similar works in any government organization. The proof of the similar work experience should be submitted along with the quotation, without the proof of similar 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 28 (Twenty-Eight) 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 and before one day of the submission date of quotation, i.e., 27.06.2026.
- 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 29.06.2026. 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 by the IISER Tirupati) super scribing the name of work. Quotations will be opened on the same day i.e., 29.06.2026 at 3.30 PM in the presence of bidder or their authorized

Signature of Agency



V. Srinivasan

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 computerized measurement book for verification and billing after competition of the work.

V. Jayaram
20/6/2026
Executive Engineer (E), IISER Tirupati
On behalf of Director IISER, Tirupati



SCHEDULE OF QUANTITIES

Name of the Work: Air Conditioning works for Research lab ground floor Instruments at IISER Tirupati campus.

S. No	Item Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
I	CASSETTE TYPE SPLIT UNITS				
1	Supplying, Installation, Testing and Commissioning of Air Cooled Cassette type Air conditioners complete with Indoor unit(IDU), Outdoor unit (ODU), R-32/R410A/R-407 Green Refrigerant, wireless Remote, inbuilt drain pump, suitable for 400/230V, 50 Hz, 1 /3 phase AC supply, the system shall be capable of performing cooling, dehumidification, Air circulation, filtration & ventilation of following capacity with Scroll/rotary compressor with min 2 year Original Equipment Manufacturer (OEM) warranty on compressor and 1year warranty on Printed Circuit Board (PCB) as specified. The system shall be able to deliver 100% of the rated capacity as per relevant IS Code. The lab testing reports as per IS: 1391 shall be submitted from National Accreditation Board for Testing and Calibration Laboratories (NABL) accredited as per International Electro Technical Commission (IEC) 17025 standards/Central Power Research Institute (CPRI)/ Electrical Research and Development Association (ERDA)with Original Equipment Manufacturer (OEM) etc. complete as per CPWD specification and as per IS: 1391 as required. Make: LG/Daikin/Mitsubishi or Equivalent				
1.1	3.0 TR with 4-star BEE Rating-Inverter Type-Cooling only.	Each	1.00		
1.2	2.0 TR with 4-star BEE Rating-Inverter Type-Cooling only.	Each	2.00		
2	Supply, Installation, Testing and Commissioning of Air Cooled HI Wall split type Air conditioners complete with Indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (closed cell elastomeric nitrile rubber tubular pipe section) 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 Degree Celsius. Min 5-year Original Equipment Manufacturer (OEM) warranty both compressor and Printed Circuit Board (PCB). Must comply: Electrical cable IS694 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				



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

S. No	Item Description	Unit	Qty	Rate (Rs.)	Amount (Rs.)
	motor IS 12615. Complete as per CPWD specification and IS:1391 Part II 2023. The system shall be able to operate up to 50 Degree C (outdoor ambient temperature).				
2.1	2.0 TR with 3-star BEE Rating-Split AC Unit.	Each	3.00		
3.	Supply and installation of wall mounted outdoor suitable M.S. stand Ton/2 Ton Cassette air condition unit as required.	Each	5.00		
4	Supply and installation of wall mounted outdoor suitable M.S. stand Ton Split air condition unit as required.	Each	2.00		
5	Supplying & fixing of suitable size of approved brand copper refrigerant piping suitable for cassette air condition units with minimum 9mm insulation along with white tape wrapping complete from indoor u outdoor unit with necessary supports as required for work.	Metre	55.00		
6.	Supplying & fixing of suitable size PVC drain piping for cassette air condition units with minimum 9mm thick insulation including cutting the wall, finishing etc. with necessary supports as required for work.	Metre	20.00		
7	Supplying and laying of 4core x 2.5 sqmm communication copper conductor flexible cable for Indoor to outdoor connection with necessary supports as required for work. Make: Polycab/finolex or equivalent	Metre	60.00		
8	Supplying and laying of 3core x 4 sqmm copper conductor flexible for outdoor power supply connection from the nearest power sour necessary supports as required for work. Make: Polycab/finolex or equivalent	Metre	100.00		
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.

V. Anurag 20/6/2024
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 of Agency

List of Approved makes:

S.no	Item/Material	Approved Makes
1	Copper UnArmoured /Armoured Cable	Finolex/Polycab/Havells or Equivalent
2	Split AC Units	Daikin, LG, Mitsubishi or Equivalent
3	Cassette Split AC Units	Daikin, LG, Mitsubishi or Equivalent
4	FRLS-H Wires	Polycab/Finolex/Havells or Equivalent
5	Copper Pipes	Totaline 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.

