



NIQ No: 04/IISER/Tirupati/NIQ/2022-23

Date: 19.04.2022

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 Allowed	Start Date of Bid	End Date & time of Bid	Opening Date & time of Bid
1	Supply, Installation, Testing and commissioning of Split AC units in warden rooms, guest rooms and day-care centre at IISER Tirupati campuses, Tirupati.	10 Days	19.04.2022	25.04.2022 at 03:00 p.m.	25.04.2022 at 03:30 p.m.

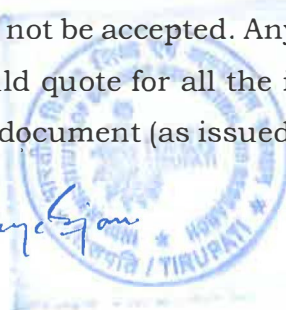
Quotation can be obtain from IISER Tirupati website

<http://www.iisertirupati.ac.in/tenders/>

TERMS AND CONDITIONS

- 1) No advance payment shall be made by IISER Tirupati.
- 2) Agency should have valid GST registration with similar work experience of SITC of Split AC units in any Govt. organization, institutes, Autonomous bodies or any reputed organizations. The proof of a similar work experience , GST registration Certificate should be submitted along with the quotation.
- 3) **Installation of split AC units to be carried out in two different campuses i.e. 6 nos in IISERT Permanent Campus Yerpedu Mandal, Tirupati and 2 nos in IISERT Transit Campus Karakambadi road, Tirupati. Agency must visit the sites before quoting the NIQ for better understanding.**
- 4) Time period for completion of work shall be **10 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 25/04/2022. 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)

V. Raju





SCHEDULE OF QUANTITIES

Name of Work: Supply, Installation, Testing and commissioning of Split AC units in warden rooms, guest rooms and day-care centre at IISER Tirupati campuses, Tirupati.

S.No	Item Description	Unit	Qty	Rate	Amount
1.0	Supplying, Installing, testing and commissioning of 1.5 TR SPLIT AC UNIT 5 Star, BEE rating (nominal capacity) Air-cooled split type AC unit along complete with indoor unit (IDU), Outdoor unit (ODU), surface / concealed copper Refrigerant piping with insulation (EP Foam pipe section) up to 3 Mtr. (IDU to ODU) copper power cable up to 4 Mtr. (at least 3CX 2.5 Sqmm, PVC Insulation, FRLS copper wire) (IDU to ODU), R-32/R-410 Refrigerant, PVC drain pipe (dia 15mm) Remote, suitable for, controls suitable to operate on 230 Volts 50 Hz AC supply etc. complete as required. Quoted price shall include cost of wireless remote controller, cooling thermostat, refrigerant filling with ODU stand. Unit shall be provided with auto timer setting. Minimum filtration to be PM 2.5, Condenser coils should be of copper tubes and hydrophilic type protective aluminium fins. As per technical specifications with all the necessary mounting accessories as required for complete installation. The noise level of HI- Wall indoor unit shall not be more than 40 dBA at 1 m distance. Approved Make: Daikin, O-General and Mitsubishi.	Each	08		
2.0	Extra Copper Pipe for 1.5 TR split AC units: Supply, installation, testing and commissioning of liquid / gas copper refrigerant piping along with necessary fittings to inter connect the condensing unit and the evaporating unit insulated using 13mm thick nitrile rubber insulation covered with	Metre	10		

V. Srinivasan






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)
Transit Campus: C/o. Sree Rama Engineering College, Karakambadi Road,
Mangalam (P.O.), Tirupati, Andhra Pradesh – 517 507.

interwoven glass fabric for UV and mechanical protection and necessary supports. (Size of copper piping should be as per OEM Recommendation)				
				Total

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 :

TECHNICAL SPECIFICATIONS

1. Following are the Rating of AC's to be supplied, Installed & Commissioned 1.5Ton, 5 star BEE rated split AC's.
2. Supplied AC's shall have Copper Evaporator & Condenser coils.
3. Evaporator & Condenser coils fins should have formal portative coating (blue coating)
4. Supply of Suitable powder coated MS /GI stands for outdoor unit fixing along with hardware like cadmium coated/GI/SS is in vendor scope.
5. Miscellaneous items required for installation of AC units including but not limited to copper pipes of required sizes for inlet & Out let lines, Redo flex insulation for inlet & out let line required additional extra length more than standard length to be provided wherever required (approx. 10% of total quantity supplied, Gauge, Cable ties, UV Proof plastic ribbon, 4CX 2.5 sq mm copper cable (FR/FLRS).
6. Installation of suitable length drain pipe is in vendor scope of supply.
7. One year warranty shall be given to the AC's supplied along with three free servicing.
8. 5 Years warranty for split AC compressors shall be given.
9. Air -conditioner should have ECO friendly Refrigerant gas R410A or R32.
10. The noise levels in conditioned occupied spaces due to all Air conditioning equipment will not exceed 40 DB.

Installation Part (Vendor's scope)

1. Installation & Commissioning of AC's in-door unit with standard vacuum machine
2. Hard-ware required for fixing of stands in-door and out-door unit.
3. All Minor civil works like hole fishing in the scope of agency.
4. Commissioning report duly signed by Vendors representative & IISER Tirupati
5. Warranty period three free service & in case of any brake down necessary repair works /rectification to be done with-in 10 days period.
6. Necessary documentation for arranging gate pass.

Approved Makes:

Split AC Units: Daikin/O-General/ Mitsubishi

