

 <p>IIT PALAKKAD</p>	<p>भारतीयप्रौद्योगिकीसंस्थानपालक्काड Indian Institute of Technology Palakkad अहलिआएकीकृतकैम्पस, कोज़िहपारा Ahalia Integrated Campus, Kozhipara पालक्काड- 678557 Palakkad – 678 557</p>	<p>दूरभाषसंख्या/Phone no: 04923 – 226300/586 ईमेल/ Email : purchase@iitpkd.ac.in</p>
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Ref No: Tender No: IITPKD/EWD/052/2017

Date: 31.10.2017

NOTICE FOR INVITING QUOTATIONS

DUE DATE FOR SUBMISSION OF QUOTATION 15.11.2017 AT 3.00 PM

Dear Sirs,

On Behalf of Indian Institute of Technology Palakkad sealed item rate quotations are invited from **“Original Equipment Manufacturer for “Supply, installation, testing and commissioning (SITC) of “5 Star rated Inverter Split ACs to Room No. 118 & 122 at IIT Palakkad” conform** to the specification in the Annexure.

1. Quotations are invited for the various items shown below/overleaf/ enclosed list.
2. The Quotations duly sealed and super-scribed on the envelope with the name of work reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above.
3. The Quotations should be **valid for sixty days** from the due date and the period of delivery required should also be clearly indicated.
4. Payment terms :
 - I. **75% Payment against delivery in good condition without defect/damage at site and inspection.**
 - II. **20% payment on commissioning and completion of successful running period**
 - III. **Balance 5% payment will be released on completion and submission of seasonal test report.**
5. Warranty: Three years warranty from the date of acceptance and taking over of installation should be indicated clearly.
6. Delivery Period: Within 10 Days from the date of issue purchase order and work order. In case there is any deviation in the delivery schedule, liquidated damages at **the rate of 1% per week on quoted amount will be enforced.**
7. The sealed quotation may be sent to the “The Registrar, Indian Institute of Technology Palakkad, Ahalia Integrated Campus, Kozhipara, Palakkad -678 557. The quotation sent by fax and e-mail will not be accepted.
8. Loading and unloading charges will be borne by the bidder.
9. **Acceptance and Rejection:** I.I.T Palakkad has the right to accept the whole or anyparts of the Tender or portion of the quantity offered or reject it in full without assigning any reason.

ADDITIONAL TERMS & CONDITIONS

1. The contractor shall execute the whole work in the most substantial and workman like manner in strict accordance with the specifications, approved design, drawings, particular specifications, special conditions, additional conditions and instructions of the Engineer-in-Charge.
2. Before tendering, the contractor shall inspect the site of work.
3. It shall be deemed that the contractor has satisfied himself as to the nature and location of the work, transport facilities etc.
4. The work shall be carried out in such a manner so as not to interfere or adversely affect or disturb other works, if any.
5. Any damage done by the contractor to any existing works shall be made good by him at his own cost.
6. The work shall be carried out in the manner complying in all respects with the requirement of relevant rules and regulations of the local bodies under the jurisdiction of which the work is to be executed and nothing extra shall be paid on this account.
7. The works to be governed by this contract shall cover delivery and transportation up to destination, safe custody at site, insurance, erection, testing and commissioning of the entire works.
8. No payment shall be made to the contractor for damage caused by rain, whatsoever during the execution of works and any damage to the work on this account shall have to be made good by the contractor at his own cost.
9. No claim whatsoever for idle labour, additional establishments, costs of hire and labour charges for tools and plants, scaffolding etc, would be entertained under any circumstances.
10. The Contractor(s) shall take all precautions to avoid accidents by exhibiting necessary caution boards day and night. In case of any accident of labours/ contractual staffs the entire responsibility will rest on the part of the contractor and any compensation under such circumstances, if becomes payable, shall be entirely borne by the contractor.
11. The contractor shall make his own arrangement for storage & watch ward of materials at his own cost till the final handing over the installation to client department.

The following are the approved make of materials to be used for the work.

List of Approved Makes for Electrical Installation

1	PVC insul: copper cond: cable / Telephone cable / Co-axial TV Cable.	Finolex/ Havell's/ Anchor/ L & T / Polycab/ V-Guard/Gloster (All wires shall be FRLS with " ISI" marked).
2	PVC conduit	Avonplast / Bajaj Plast/ Precision / Atul/ Balco /'konseal" ISI" marked.
3	PVC conduit Accessories	Same as PVC conduit.
4	Inverter split type AC	As per the schedule of work.
5	Nitrile Rubber insulation	Thermobreak, Trocelyne, K-Flex
6	PVC pipe	Supreme, Finolex, Precision.

Name of Work: Providing 5 Star rated Inverter Split AC units for Faculty rooms (rooms 118 and 122) at IIT Palakkad

SCHEDULE OF QUANTITIES

Sl. No.	Description	Quantity		Unit	Rate	Amount
1	Supply, installation ,testing and commissioning of following capacity inverter split type air conditioner with R410 refrigerant gas suitable for 230 V, 50 Hz A.C. supply. The condenser and evaporator coils should be of copper make complete with copper piping(HP & LP) of length not less than 3 mtrs i/c insulation with nitrile rubber of suitable thickness , interconnection, electrical connections, pre-fabricated M.S. Powder coated stand for mounting outdoor unit etc complete as required. (Make: Panasonic model: TS24SKY /Carrier model: Superia 5i Inverter/Blue Star-PAFU SMART)					
1.1	2.0 Ton 5 star rated inverter technology	8	Nos	Each		
2	Supply and installation of following voltage stabilizer suitable for operation on 230V, 50 HZ AC supply i/c connections, testing, etc as required. (V-guard - VG 500 or Equivalent make)					
2.1	5kVA (for 2.0 Ton AC unit)	8	Nos	Each		
3	Supplying and fixing of the following refrigerant piping of hard drawn copper including accessories, jointing/brazing etc duly insulated with Class-O nitrile tubular rubber sections with suitable adjustable ring type hanger supports etc complete as required.					
3.1	Gas line with 13mm thick insulation	50	Mtr	Mtr		
3.2	Liquid line with 13mm thick insulation	50	Mtr	Mtr		
4	Supply and installation of rigid PVC drain piping of following diameter and insulated with 6mm thick tubular insulation of closed cell elastometric nitrile rubber with density not less than 80Kg/cubic meter as required.					
4.1	25 mm dia	80	Mtr	Mtr		
5	Supplying and fixing of following sizes of PVC Pipe along with the accessories in surface / recess with suitable clamp etc complete as required. (for covering the refrigerant pipe in outdoor)					
5.1	75mm PVC Pipe (6Kg/Sq.Cm)	70	Mtr	Mtr		