

QUOTATION DOCUMENT

Name of Bidder :

Sealed Quotations are invited on behalf of the Director, IISER TVM and will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM Vithura campus from agencies having similar experience in the relevant field for the following works at IISER TVM Vithura Campus, Thiruvananthapuram District, Kerala.

Name of Work	Estimated Cost	EMD
<i>Supply, Installation, Testing and Commissioning of standby Split A/C units in Lab 3110, 3108 and 2210 at Biological Science Building at IISER, Thiruvananthapuram</i>	Rs. 4,32,490/-	₹ 21,625/-

The offer for the work shall remain open for acceptance for a period of 30 days from the date of opening of quotation and the work shall be completed within 20 days from the date of receipt of work order.

The filled & duly signed Quotation documents and Schedule of Quantities (SOQ) should always be placed in sealed cloth lined cover super-scribing the name of work will be received in the Office of the Project Engineer cum Estate Officer (I/C), IISER TVM, Maruthamala P.O., Thiruvananthapuram-695551 Up to 06-04-2023 at 15.30 Hrs and will be opened by authorized officer of IISER TVM on 06-04-2023 at 16.00 Hrs in the presence of tenderers or their representatives who would like to be present. In case of representatives the Authorization letter should be produced to within the tender opening.

31.03.2023

Project Engineer cum Estate Officer(I/C)
IISER TVM

GENERAL TERMS & CONDITIONS

1. The bidder should attach GST registration details, pan details at the time of bidding.
2. Bidders are advised to go through the entire general terms and conditions of this tender carefully. The prices should be quoted in the format provided in Schedule of Quantities.
3. Bidders shall furnish the Earnest Money Deposit through SBI collect /Crossed Demand Draft in favour of IISER Thiruvananthapuram issued by any Nationalized Bank and endorsed by the Bank concerned at the disposal of the "IISER Thiruvananthapuram" for the work.
4. Quotations without EMD will be summarily rejected.
5. Rates quoted should be inclusive of GST and other charges if any. No extra shall be paid.
6. The materials used shall be strictly as per specification and tested for its quality at site.
7. The work shall be made at IISER TVM campus, Maruthamala PO Vithura.
8. Payment 100% within 30days after completing the work.
9. Rates quoted by the Contractor in item rate tender in figures shall be accurately filled in MS excel spread sheet available in IISER website along with the document, so that there is no discrepancy between the rates written in figures and words. However, if a discrepancy is found, it will be dealt as follows:-
 - i. In the case of any tender where unit rate of any item/items appears unrealistic, such tender will be considered as unbalanced and in case the tenderer is unable to provide satisfactory explanation, such a tender is liable to be disqualified and rejected.
 - ii. All documents of the tender are to be read in conjunction with each other and rates quoted accordingly by the tenderer.

Technical Specification

Technical Description	4.0 TR Cassette AC	1.5 TR Hiwall Split AC
Nominal Cooling Capacity	4.0 TR	1.5 TR
Inverter / Non-inverter AC	Inverter AC	Inverter AC
BEE Star rating	2 Star	5 Star
Power Supply	400V AC, 50HZ, 3-phase	230V AC, 50HZ, 1-phase
Indoor Unit	Indoor units shall be Ceiling mounted 4 way cassette AC and it shall be fitted with copper cooling coil with anticorrosive protection.	Indoor units shall be Wall Mount type and it shall be fitted with copper cooling coil with anticorrosive protection.
Outdoor Unit	Pre-treated galvanised sheet, powder coated body parts for condensing unit and out cabinet It shall be fitted with copper coiled condenser with anti-corrosive protection.	Pre-treated galvanised sheet, powder coated body parts for condensing unit and out cabinet It shall be fitted with copper coiled condenser with anti-corrosive protection.
Compressor	Rotary/Scroll	Rotary
Refrigerant	Eco-friendly refrigerant	Eco-friendly refrigerant
Remote handset	Hand held wireless remote for setting Temperature, on time, off time, auto restart facility, memory backup, programmable timer etc.	Hand held wireless remote for setting Temperature, on time, off time, auto restart facility, memory backup, programmable timer etc.
AC Machine warranty	1 year	1 year
AC Compressor warranty	5 years	10 years
Refrigerant copper piping	-	3.0 meter copper and cable must be included with the AC unit
Refrigerant piping length	Allowable distance between indoor unit and outdoor unit shall be minimum 15meters and the units shall be delivering the designed capacity at this condition.	-
Features:	<ol style="list-style-type: none"> 1. Auto restart 2. Dust filter 3. Swing mode 4. Fan mode 5. Timer 6. 4-way air throw 	<ol style="list-style-type: none"> 1. Auto restart 2. Dust filter 3. Swing mode 4. Fan mode 5. Timer
List of Approved makes	Voltas, Bluestar, Mitsubishi, Carrier, Hitachi, Daikin, O General, Panasonic, Samsung & LG	