

No.A-616/GIFT/2020

Date: 17.02.2021

TENDER NOTICE

Sealed tenders are invited for the supply of **Split Air Conditioners (10 Nos.)** as per the specifications given in APPENDIX (I & II). The tender should be addressed in favour of **Registrar, Gulati Institute of Finance and Taxation (GIFT), GIFT Campus, Sreekariyam, Thiruvananthapuram-17** with superscription on the cover "**Tender for the supply of Air Conditioners**". The rate quoted shall be valid for a period of one month. The rate quoted should be inclusive of all the related cost for the installation including all taxes and loading/unloading charges. Please refer Appendix I & II for Technical Specifications, Terms and Conditions. For more details visit our website - www.gift.res.in

The Tender documents along with required schedules & attachments shall be submitted to the under signed on or before 26/02/2021 before 3 pm.



Registrar

NB:-

- (1) **Appendix I - Technical specification**
- (2) **Appendix II -Terms and conditions**

APPENDIX - I
TECHNICAL SPECIFICATIONS FOR
(AIR CONDITIONERS)

Sl. No.	Item Description	Qty.	Unit
1	1-TON SPLIT TYPE INVERTER AIR CONDITIONER (5-STAR RATED).	10	
a	Supply, installation, testing and commissioning the following capacity of wall mounting, high energy efficient, single phase, inverter type, split air conditioner unit (IDU) having 5-star rating, fitted with hermetically sealed compressor (ODU) suitable for eco-friendly and energy efficient refrigerants R-32 / R-410A, conforming to IS: 1391 Part-2 1992 (with latest amendments except power consumption norms) suitable for operation on 230 V, 50 Hz AC supply and capable of performing functions such as cooling, dehumidifying, air circulating, filtering etc. and having features of long distance piping flexibility, wide angle air flow, indoor noise level < 43 dB as required. The condensing and evaporating coils should be made of copper tubes (100% copper) and a standard length of 3 meters of soft drawn bright annealed copper refrigerant pipes of suitable sizes should be supplied along with the AC unit for the function of suction and discharge and the copper pipes should be properly insulated with 10 mm thick closed cell Class O elastomeric nitrile rubberised foam sleeve insulation. A standard length of 3 meters of suitable size ISI marked flexible copper control cable for electrically connecting IDU and ODU of AC unit and microprocessor based cordless remote control with required number of suitable batteries should also be supplied along with the AC unit as required. There should be 3 numbers of free service for the AC unit for one year applicable from the date of commissioning. One year replacement warranty should be provided for the entire AC unit along with the PCB and ten years exclusive warranty should be provided for the compressor. (Make- Panasonic, Voltas, Carrier, Bluestar, LG or Daikin)		
2	Supply and providing extra length of superior quality soft drawn bright annealed copper refrigerant pipes (suction and discharge) of suitable sizes for extending the refrigerant piping between ODU and IDU of the AC unit and properly insulating the copper pipes with 10 mm thick closed cell Class O elastomeric nitrile rubberised foam sleeve insulation including brazing, pressure check, leak testing etc. as required.	1	Meter
a	3 core 4 sq. mm copper conductor round flexible cable.	1	Meter
3	Supply and drawing the following sizes of multi-core PVC insulated & FRLS PVC sheathed 650/1100 V grade copper conductor round flexible cables conforming to IS 694 part I 1960 in the existing surface/recess conduit for electrically connecting IDU and ODU of the AC unit as required including giving necessary connections of the following sizes.		
a	3 core 4 sq. mm copper conductor round flexible cable.	1	Metre
4.	Supply and fixing good quality of factory made powder coated MS frames (wall mounting brackets) using required numbers of suitable size anchor bolts for mounting the outdoor unit of AC in position along with anti-vibration pads as required.	1	sets
5.	Supply, installation, testing and commissioning of wall mounting type 4 kVA voltage stabilizer with input voltage range of 170 V - 270 V having features of high power efficiency, intelligent time delay system, Low & High voltage cut-off protection, built-in thermal overload protection, LED indications etc. suitable for single phase 1-Ton air conditioner unit. Warranty- Five years. (Make: V-Guard, Crompton or Microtek)	10	Nos
6.	Supply and Fixing the following modular switches & accessories in the existing front plates and giving necessary connections as required (RoHS compliant)		
a	16A 3-pin plug top.	1	Nos


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APPENDIX - II
TERMS AND CONDITIONS

- 1) Tender along with all necessary documents should be submitted. The main envelop should be superscribed: "TENDER FOR THE SUPPLY OF AIR CONDITIONER. Last date of receipt of tender is 26/02/2021 03.00 pm".
- 2) The tenders received late, without required documents or incomplete in any respect / misleading will be summarily rejected.
- 3) The manufacturer or their authorized dealer are eligible to quote/participate in the Tenders. Certificate to this effect should be included in the Tenders.
- 4) Prices to be quoted shall be inclusive of all rates and taxes and installation charges.
- 5) The loading and unloading charges if any, shall be paid by the Bidder.
- 6) The tender submitted shall remain valid for at least for 30 days from the date of opening the quotation.
- 7) The GIFT reserves the right to accept or reject any or all tender without assigning any reason thereof. In case of any dispute the decision of the Management shall be final.
- 8) Having service centers in South India, preferably in Kerala shall be an added advantage.



Registrar