



**CENTRE FOR DEVELOPMENT OF IMAGING TECHNOLOGY (C-DIT)**  
Chitranjali Hills, Thiruvallam, Thiruvananthapuram-27  
Phone: 0471-2380910, 912

**Tender for Supply and Installation of Air conditioners on a buyback basis**

TENDER NO. C-DIT/ESD-AC/2022-23/T319 dated 25.07.2022

Sealed tenders are invited for the supply, installation, and commissioning of 1 TR and 1.5 TR 5 Star inverter split Air conditioners on a buyback basis. The envelopes containing the tender should bear the superscription "*Tender for supply of Airconditioners on a buyback basis*" and should be addressed to **The Registrar, Centre for Development of Imaging Technology (C-DIT), Chitranjali hills, Thiruvallam, Thiruvananthapuram 695027**. Last date for receipt of tenders is **29.07.2022, 03.00 PM**. The tenders will be opened at **03.30 PM on 29.07.2022**.

**Specification for 1 TR AC**

Supply, installation, testing, and commissioning of 1Tr, 5 Star inverter split air conditioner-

**Quantity - 1 No**

Sl No	Description Type	Specification
1	Type	5 star inverter
2	Power source	230V/50Hz /single phase
3	Compressor type	Rotary
4	Condenser	fully Copper condenser
5	Display	LED/LCD WITH NIGHT GLOW
6	Refrigerant	R32/ Eco friendly
7	Control	Microprocessor controlled cordless remote
8	Moisture removal	above( 1 Lr /Hr)
9	Indoor unit noise level	less then 50db
10	Air circulation (CFM ,H/M/L)	400/350/300
11	Cooling capacity	3600w
12	Other features	Automated vertical swing for horizontal louvers
13	Compressor warranty	10 years
14	Machine warranty	PCB warranty 5 years
	<b>Equipment should be supplied along with the following</b>	
	4m copper pipe with super loan insulation for suction and discharge line each	
	Required PVC drain pipe	

### **Buy back Details**

Sl No	Details	No. of Quantity
1	2Tr Voltas Air conditioner IDU&ODU	1

### **Specification for 1.5 TR AC**

Supply, installation, testing, and commissioning of 1.5Tr, 5 Star inverter split air conditioner-

### **Quantity - 1 No**

Sl No	Description Type	Specification
1	Type	5 star inverter
2	Power source	230V/50Hz /single phase
3	Compressor type	Rotary
4	Condenser	fully Copper condenser
5	Display	LED/LCD WITH NIGHT GLOW
6	Refrigerant	R32/ Eco friendly
7	Control	Microprocessor controlled cordless remote
8	Moisture removal	Above( 1.5 Lr /Hr)
9	Indoor unit noise level	less then 50db
10	Air circulation (CFM ,H/M/L)	500/400/350
11	Cooling capacity	5600w
12	Other features	Automated vertical swing for horizontal louvers
13	Compressor warranty	10 years
14	Machine warranty	PCB warranty 5 years
	<b>Equipment should be supplied along with the following</b>	
	4m copper pipe with super loan insulation for suction and discharge line each	
	Required PVC drain pipe	

### **Buy back Details**

Sl No	Details	No. of Quantity
1	1.5Tr Samsung Air conditioner IDU&ODU	1

### **Condition**

1. There is a separate bid form (FORM B) provided for quoting the price.
2. The rate should be inclusive of all taxes, installation and commissioning at site.
3. Supply of the items shall be arranged within **5 days** on receipt of the firm order.

- 4 Rates quoted by the bidder shall be valid for a period of six months from the date of opening of the tender.
5. The rate quoted for items shall be firm and no enhancement will be allowed under any circumstances.
6. If the bidder has any doubt on technical specifications, please contact **Sri. Mukesh A P**,  
**Mob: 9895788334**.



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25.07.2022

**FORM B**

**Tender for Supply and Installation of Air conditioners on buy back basis**

Sl. No	Item Description	Qty	Unit rate	GST rate	Amout inclusive of GST	Buy back price	Amount after buy back price
1	1TR 5 Star Inverter AC	1					
2	1.5TR 5 Star Inverter AC	1					
<b>Total</b>							

**Bidder Name:**

**Address:**

**Signature**

**Date**

**Office Seal**