

# TATA INSTITUTE OF FUNDAMENTAL RESEARCH

An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)  
Plot No.36/P, Gopanpally Village, Serilingampally Mandal, Ranga Reddy District. Hyderabad, Telangana, India.  
PIN 500 046

Phone: 040-20203010, Email: rajasekharr@tifrh.res.in

Ref:TIFR/PD/CA21-177/211264

December 29, 2021

## ENQUIRY

To  
The Bidders / Suppliers

=> By Speed Post/Courier

Dear Sirs

Please let us have your Quotation for the following:

S.No.	Item Description	Qty	UOM
1	Supply of 1.5 TR Split Hi wall Air Conditioning unit Specifications: Power Supply : 230V +/-10%, 50Hz Star Rating: 5 Inverter Technology Refrigerant :R410/R 32 Compressor: Rotary /Scroll Condenser   Evaporator Coil: Copper (Units shall be supplied with all accessories provided by the manufacturer (i.e. Cu Pipe, Remote, Manuals, Warranty, etc) Make: Daikin/Carrier/ LG	2.00	UNIT
2	Installation. Testing and commissioning of above 1.5 TR Split Hi wall Air Conditioning indoor & outdoor unit (i.e. Sl.No.1)	2.00	NOS
3	Supply, Installation, Testing and Commissioning of Additional Cu piping (as recommended by Manufacturer) for supply and return of refrigerant suitable for Sr. No. 1 Split Hi Wall ACs with 19 mm thick class 'O' nitrile rubber insulation	20.00	MTR
4	Supply & Installation of 1" Heavy Duty PVC Pipe for drain	10.00	MTR
5	Supply, Installation, testing & commissioning of suitable timer controller for sequence operation of above mentioned Sr. 1 Air Conditioner (for operating One AC working & One AC standby)	2.00	NOS
6	Supply of 4C X 2.5 sq.mm FR PVC insulated copper conductor cable as per IS 694 with latest amendments for Power circuits and laying on existing Concealed PVC Conduit on wall or False ceiling. Make:Polycab/Havells/Finolex/RR Cables	45.00	MTR
7	Supply of 3 Module (16A Sockets -1No & 20/16A Switches -1Nos) approved make modular type PVC Boxes with modular base, cover plates with modular Sockets & switches with interconnections and fixing on wall /concealed on wall/Partition/slab as required (Make: Legrand /MK/ Equivalent approved)(Equivalent to M/s. Legrand Catalogue No. 573471 & 573410 )	2.00	SET

Please mention your GST Registration numbers on the quotation, proforma Invoice and Bills. Quotation should indicate make, delivery period, guarantee/warranty exact taxes applicable, etc.

The payment will be made only after delivery of the supply, satisfactory installation, commissioning and performance of the item/equipment. No Advance payment will be made except in case of furnishing valid Bank Guarantee from any nationalized/scheduled bank the B. G. shall be valid till the complete delivery is made at the site.

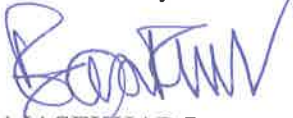
**Quotation should be submitted in sealed envelope duly superscribing our enquiry reference and due date.**

TIFR is a public funded research institute and is entitled to concessional rate of GST @ 5% for certain items supplied for research purpose vide notification no. 47/2017 dated 14th Nov, 2017. The offer should be submitted after fully considering the above notification.

Quotation sent by hand delivery / courier are to be deposited in the Tender Box kept at the Main Gate after obtaining stamp, date and signature of the Security Officer.

**Due Date for submitting your offer is 05/01/2022.**

Yours faithfully



RAJASEKHAR R.  
Head-Technical Services



Note: The bidders who are authorized dealers of reputed brands/makes indicated in the BOQ should only submit bids. Bids received from others / non authorized dealers for the makes quoted will be rejected.

The letter of authorized dealership is to be enclosed alongwith Quotation.

**BOQ for Supply, Installation, Testing & Commissioning of Air Conditioning Works for Bio Lab in Mezzanine Floor, Hanger Building-2 at Plot-B, TIFR Hyderabad**

Sl. No.	Item Description	Unit	Qty (A)	Supply Rate/Unit (B)	Amount for Supply (C) = AXB
1	Supply of 1.5 TR Split Hi wall Air Conditioning unit Specifications: Power Supply : 230V +/-10%, 50Hz Star Rating: 5 Inverter Technology Refrigerant :R410/R 32 Compressor: Rotary /Scroll Condenser & Evaporator Coil: Copper (Units shall be supplied with all accessories provided by the manufacturer (i.e. Cu Pipe, Remote, Manuals, Warranty, etc) Make: Daikin/Carrier/ LG	Units	2		
2	Installation. Testing and commissioning of above 1.5 TR Split Hi wall Air Conditioning indoor & outdoor unit (i.e. Sl.No.1)	No	2		
3	Supply, Installation, Testing and Commissioning of Additional Cu piping (as recommended by Manufacturer) for supply and return of refrigerant suitable for Sr. No. 1 Split Hi Wall ACs with 19 mm thick class 'O' nitrile rubber insulation	Mtrs	20		
4	Supply & Installation of 1" Heavy Duty PVC Pipe for drain	Mtrs	10		
5	Supply, Installation, testing & commissioning of suitable timer controller for sequence operation of above mentioned Sr. 1 Air Conditioner (for operating One AC working & One AC standby)	Nos	2		
6	Supply of 4C X 2.5 sq.mm FR PVC insulated copper conductor cable as per IS 694 with latest amendments for Power circuits and laying on existing Concealed PVC Conduit on wall or False ceiling. Make:Polycab/Havells/Finolex/RR Cables	Mtrs	45		
7	Supply of 3 Module (16A Sockets -1No & 20/16A Switches -1Nos) approved make modular type PVC Boxes with modular base, cover plates with modular Sockets & switches with interconnections and fixing on wall /concealed on wall/Partition/slab as required (Make: Legrand /MK/ Equivalent approved)(Equivalent to M/s. Legrand Catalogue No. 573471 & 573410 )	Set	2		
				Basic price	
				GST @ 28% for Supply on ITEM NO.1	
				GST @ 18% for Supply & Instllation on ITEMS 2 TO 11	
				<b>TOTAL VALUE FOR SUPPLY &amp; INSTALLATION (INCLUSIVE OF ALL TAXES)</b>	

**Note: All Rates are all inclusive of profit, Packing & Forwarding, Transport, loading & Unloading, labour and Taxes, Etc.**