

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

An Autonomous Institution of the Department of Atomic Energy, Government of India (A Deemed University)
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Ref:TIFR/PD/CA21-174/211214

December 20, 2021

ENQUIRY

To
The Bidder / Supplier,

=> By Speed Post/Courier

Dear Sirs

Please let us have your Quotation for the following:

S.No.	Item Description	Qty	UOM
1	Supply of 1.8 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 (Units shall be supplied with all accessories provided by the manufacturer (i.e. Cu Pipe, Remote, Manuals, Warranty, etc) Make: Mitsubishi/Daikin/Toshiba/Equivalent Approved	1.00	UNIT
2	Installation, Testing and commissioning of above 1.8 TR Split Hi wall Air Conditioning indoor & outdoor unit (i.e. Sl.No.1)	1.00	NO
3	Supply and installation of suitable size MS Stand for Outdoor unit of above 1.8 TR Split Air Conditioning unit (i.e. for Sl.No.1)	1.00	SET
4	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	15.00	MTR
5	Supply & Installation of 1" Heavy Duty PVC Pipe for drain	5.00	MTR
6	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)	1.00	NO
7	Supply of LED 35-Watt, 1x4 Feet Suspended Panel Light 4000 LUMENS (Rectangular, Cool White 6500k) and Light fixture with all required accessories required to be fixed on Ceiling /False ceiling / Cable Tray as per specifications, site conditions & as per the instructions of engineer in charge. Philips Catalogue no. SP095V LED40S 865 W7L 120 PSU WH or Equivalent approved.	2.00	NOS
8	Supply of 3C 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	25.00	MTR
9	Supply of 3C X 1.5 sq.mm FR PVC insulated copper conductor cable as per IS 694 with latest amendments for Lighting circuits and laying on existing Concealed PVC Conduit on wall or False ceiling. Make:Polycab/Havells/Finolex/RR Cables	75.00	MTR
10	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)	1.00	SET
11	Supply & installation of 1.6 thick 150mm x 50mm perforated GI cable tray for Cu pipe laying including necessary hardware material, thread rods, welding, etc as per site	20.00	MTR

S.No.	Item Description	Qty	UOM
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conditions.

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 27/12/2021.

Yours faithfully



RAJASEKHAR R.
Head-Technical Services



BOQ for Air Conditioning works & Electrical Material for Dr. Pabitra K. Nayak Lab at Hanger Building-1 Ground Floor					
Sl. No.	Item Description	Unit	Qty (A)	Supply Rate/Unit (B)	Amount for Supply (C) = AXB
1	Supply of 1.8 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 (Units shall be supplied with all accessories provided by the manufacturer (i.e. Cu Pipe, Remote, Manuals, Warranty, etc) Make: Mitsubishi/Daikin/Toshiba/Equivalent Approved	Units	1		
2	Installation. Testing and commissioning of above 1.8 TR Split Hi wall Air Conditioning indoor & outdoor unit (i.e. Sl.No.1)	No	1		
3	Supply and installation of suitable size MS Stand for Outdoor unit of above 1.8 TR Split Air Conditioning unit (i.e. for Sl.No.1)	Set	1		
4	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	15		
5	Supply & Installation of 1" Heavy Duty PVC Pipe for drain	Mtrs	5		
6	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	1		
7	Supply of LED 35-Watt, 1x4 Feet Suspended Panel Light 4000 LUMENS (Rectangular, Cool White 6500k) and Light fixture with all required accessories required to be fixed on Ceiling /False ceiling / Cable Tray as per specifications, site conditions & as per the instructions of engineer in charge. Philips Catalogue no. SP095V LED40S 865 W7L 120 PSU WH or Equivalent approved.	No.s	2		
8	Supply of 3C 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	25		
9	Supply of 3C X 1.5 sq.mm FR PVC insulated copper conductor cable as per IS 694 with latest amendments for Lighting circuits and laying on existing Concealed PVC Conduit on wall or False ceiling. Make:Polycab/Havells/Finolex/RR Cables	Mtrs	75		
10	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	1		
11	Supply & installation of 1.6 thick 150mm x 50mm perforated GI cable tray for Cu pipe laying including necessary hardware material, thread rods, welding, etc as per site conditions.	Mtrs	20		
Basic price					
GST @ 28% for Supply on ITEM NO.1					
GST @ 18% for Supply & Installation on ITEMS 2 TO 11					
TOTAL VALUE FOR SUPPLY & INSTALLATION (INCLUSIVE OF ALL TAXES)					
Note: All Rates are all inclusive of profit, Packing & Forwarding, Transport, loading & Unloading, labour and Taxes, Etc.					