

Indian Association for the Cultivation of Science

2A&2B, Raja S.C. MALLIK Road , Jadavpur, Kolkata -700032, West Bengal, India,

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Tender Notice

NIT No.:IACS/WS/AC (PURCHASE) /20- 21/47

Dtd. 08/03/2021

**Sub : Emergent procurement of 3 nos. 3 star 1.5 TR Split Airconditioners
(Inverter Type) unit for IACS, Jadavpur.**

Sealed item rate Tender in single bid system (Technical bid & Financial bid) is invited for purchase of 3 nos. 1.5 TR (3 Star type Split , 2 nos. for Room No. - 65 and 1 no. for Despatch Room) Split Inverter type AC unit from Nationally/ Internationally established original manufacturers or their authorized distributors having marketing and servicing establishment all over India including Kolkata (it is a must to qualify a bidder in the technical bid) or from their authorized distributors/dealers who have supplied and installed at least 30 AC unit of similar capacity or above to Government Organization /Government Research Institute or Highly Reputed Private Organization for Industrial / Research Application etc. during the last 5 years reckoned from the date of issue of this purchase enquiry notice . Therefore, interested parties may please send the offer ("Technical Bid" & "Financial bid" in a sealed envelopes) to the Receiving & Despatch Section of IACS, Jadavpur on or before 12/03/2021 (up to 3 p . m .) mentioning the item of purchase, Enquiry no. & due date on the top of the envelope, which (Technical Bid) will be opened on 12/03/2021 i.e. on the same day at 4.30 p.m. in presence of the intending bidders under the following terms & conditions. If holiday is declared on the schedule date of opening, the Technical Bid will be opened on the next working day at 4 .30 P.M. *The Technical bid shall contain the credential to fulfil the eligibility criterion as asked for in this purchase enquiry notice, earnest money deposit (EMD), printed product literature / technical specification of the product to be offered, VAT registration certificate, PAN, Dealership/Distributorship Certificate (in case of dealer or distributor) issued by the manufacturer, client list, warranty provision, test certificate etc along with this tender document duly filled in all respect and properly signed & sealed in all pages and any other documents considered to be essential to establish their credibility EXCEPT THE PRICED OFFER. THE PRICE BID SHALL INCLUDE THE PRICED OFFER ONLY.* The sealed envelopes should bear the name of work , NIT no. and due date of opening on the top of the envelopes and should reach the Registrar, IACS, Jadavpur, Kolkata 700032 on or before on before the scheduled date & time specified below. A Pre-bid meeting will be held at IACS, Jadavpur at 4 PM. on 12 /03/2021. The down loaded tender document should be submitted with bid along with a Bank Draft./ Bankers cheque of Rs. 526/- (500/- + 5% GST = Rs.526/ -, CGST & SGST@ Rs.12.50 rounded to Rs.13.00 each) , as a Tender paper cost(non refundable) .

Total estimated cost = Rs 122190 /- (inclusive 18% GST , approx.)

Tender Notice No./ NIT No.	IACS/WS/AC (PURCHASE) /20- 21 /47	Dtd. 08/03/2021
Last date and time of submitting tender	12/03/2021 upto 3.00PM	
Pre-bid meeting to discuss technical specification and other related matter	Not applicable	
Date and time of opening tender (Technical Bids)	12/03/2021 at 4.30 PM	
Contact Details	Mr. S. Banerjee (Ext. 1700) / Mr. S. Mallik (Ext. 1811)	

(Sign and Seal of bidders)

Terms & Conditions :

- 1) The offer / BID should be valid for minimum 60 days for acceptance of the same. **The quoted rate should be inclusive of all taxes, delivery charges etc.** Nothing extra will be paid except to the accepted rate.
- 2) **Delivery at site at bidder cost and risk within 7 days from the date of issue of Purchase Order, failing which this order will be cancelled & EMD will be forfeited.**
- 3) **Payment is likely to be released within 30 days against successful delivery, installation, testing & trial run/commissioning.**
- 4) **An Earnest Money (EMD) of Rs. 2444/- (Rupees Two Thousand Four hundred Forty Four Only) to be enclosed with the quotation (Technical bids) favouring "Indian Association for the Cultivation of Science" through pay order/ demand draft on local Bank which will be released to the unsuccessful bidders on demand after issuing the Work Order / Purchase Order to the successfully bidder . The EMD shall not carry any interest & the same will be released to the successful bidder after 2 months from the date of completion of work.**
- 5) **Installation of all ACs should be completed within 5 days from the date of delivery of ACs.**
- 6) **The Successful bidder (i.e. Technically and financially qualified) should supply the Airconditioners within 15 days from the date of receipt of Purchase Order / Work Order , failing which EMD will be forfeited & Order will be cancelled without any further notice & the supplier/ vendor will be delisted from the Vendor list of IACS.**
- 7). **The AC to be supplied should have warranty of not less than 12 months from the date of successful installation or 15 months from the date of successful delivery whichever is earlier.**
- 8) **The quotation should be enclosed with printed technical literatures of the product to be offered along with a list of credentials and other relevant documents fit to be essential to establish your position.**
- 9) **The bid must carry the signature (with company seal) of authorized signatory of the Company /firm on each page of this purchase enquiry document along with other documents as asked for to be submitted with their bid.**
- 10) **Installation, Testing & Commissioning: Should be included with FREE OF Cost .**
- 11) **The EMD will be forfeited if the successful bidders fail to supply the ACs as per their quoted Model & technical specification within delivery time .**
- 12) **There will be no price escalation except for any changes or imposition of Govt. Levies from the date of opening of tender.**
- 13) **Higher Tonnage will be accepted without any extra price.**
- 14) **Complete Purchase Enquiry Document will be available at www.iacs.res.in / Tender and the same should be downloaded from IACS website for submission . Conditional offer including conditional rebates shall be summarily rejected.**
- 15) **The compliance list (Technical Specification sheet) as provided with this purchase enquiry document must be filled in all respect as per our measurement units and to be submitted with the offer.**
- 16) **The IACS authority reserves the right to reject any or all the offers without assigning any reason thereof.**
- 17) **The successful bidder should have servicing establishment at Kolkata (it is a must to qualify a bidder in the technical bid).**

(Sign and Seal of bidders)

18) Bill should be submitted after successful Installation of all ACs .

19) Authorized dealership certificate should be provided in case of Principal manufacturer is not participating directly/ bidding directly.

20) The supplier/ Vender shall provide two wet service & two dry service during the warranty period / in a year

22) The tender shall make his own arrangements for supply and installation of materials at the purchaser's site.

23) Value of each item with total and grand total of whole tender should be written clearly. Corrections or overwritten amounting to unreadable may disqualify the tender. Clerical and arithmetical mistakes may result in rejection of the tender.

24) The purchaser may alter the quantities of material at the time of placing of orders and may split order among more than one bidder.

25) The E.M.D shall be forfeited if a bidder withdraws its bid during the period of bid validity.

26) The tender documents should be down loaded from IACS website .

27) Rs. 500 /- + 5% GST = Rs.526/ (CGST & SGST @ Rs.12.50 rounded to Rs.13.00 for each) per set non refundable Demand Draft/ Pay Order to be paid (with the technical bids) as a tender paper cost in favour of Indian Association for the Cultivation of Science payable at Kolkata from a scheduled Bank positively along with the tender/ quotation in a separate Envelope without which the tender will summarily be rejected.

28) Prospective bidders may please refer to our website <http://www.iacs.res.in/> tender , occasionally for any update on the tender which may appear from time to time either in respect of pre-bid meeting , corrigendum or otherwise.

29) IACS reserves the right to increase/decrease the specified quantities of any item (s) given in the tender

30) Part supply & part payment, advance payment will not be entertained.

31) Defective Condenser coil , compressor , Cooling coil , Motor , Runner etc. should be replaced by new one within 2 days & payment will be released after replacement the same .

32) Bill should be submitted after successful completion the installation & commissioning Work.

33) Unless otherwise specified in the NIT, all other terms & Conditions will follow as per GFR 2017 ..

35)Successful tendered / bidder shall furnish a performance Guarantee (PG) of 10% of the total contract price before the purchaser. The Performance Guarantee should cover due fulfillment by the vender of all the terms and conditions of the contract inclusive of guarantee to the purchaser the delivery, installation /commissioning of equipment. The performance guarantee shall remain valid till the end of warranty period & the same will be released after 3 months from the date expiry of warranty .

Registrar (Acting)

(Sign and Seal of bidders)

Technical Specification (1.5TR 3 star type Inverter ACs) :

	Unit / Materials	Our Specification	Bidderr's Specification
Manufacturer name (catalogue of ACs should be submitted)			
Model No.			
Tonnage class	TR	1.5 TR (Inverter Type)	
Star Rating	BEE Star rating	3 Star	
Compressor	Type	Rotary (Variable speed , 100 % Inverter)	
Rated Cooling Capacity	BTU/ per Hour	Not Less than . 17000 BTU	
Rated Cooling Capacity (100% / 50%)		4970 Watt /2485 Watt	
Rated Power Supply		230 +/- 10% AC at 50Hz , Single Phase	
Rated Input Current (Amp.)		8.5Amp.	
Cooling Coil	Material	100% Copper (Aluminium Coil / alloy shall not be accepted)	
Condenser Coil	Material	100% Copper (Aluminium Coil / alloy shall not be accepted)	
ISEER		Min. 3.7	
Suction & discharge Pipe	Material	Copper (Min. 0.8 MM Thickness)	
Insulation on Refrigerant Piping's		Nitril Rubber Insulation Sleeves with pre- Clad Aluminium and joints with Aluminium Tapes	
Warranty for A.C.		12 months from the date of Installation / 15 months from the date of despatch	
Warranty for Compressor		10 Years from the date of Installation	
Delivery		7 days from the date of receipt of Purchase Order , failing which Order will be automatically cancelled without any notice. Further, part supply & part payment will not be entertained.	
Installation Days Within 5 days from the date of delivery			
Cordless Remote-Microprocessor Control.		With Battery Operated Remote Controller having LED/LCD display	
Clamping of Pipe line to be done at an interval of 1 ft.			
Refrigerant		410A /R-32 or Eco - Friendly Gas	
Details of servicing establishment at Kolkata (it is a must to qualify a bidder in the technical bid).			

(Sign and Seal of bidders)

Price Bid Format (1.5 TR 3 star Inverter Type Split ACs) :

Sl No.	Description of Goods	Model No.	PRICE @EACH FT. /UNIT	Manufacturer Name	Price / Each AC (including all Taxes & delivery charges)
01	3 nos. 1.5 TR 3 Star Split Inverter Type AC (ISEER not less than 3.7)				
02	Installation Charges per ACs				
03	Charges for Supplying and laying of total 80 ft. 4 core 2.5MM Dia. Electrical Cable (approx. 25 ft. for one AC , 28 ft for one AC and 27 ft for one AC)				
04	Charges for Supplying and laying of total 70 ft. Copper Pipe with Nitril Rubber Insulation tube (approx. 22 ft. for one AC , 23ft for one AC and 25 ft for ONE AC)				
05	Charges for Supplying and laying of 71 ft. 25 MM Drain Pipe (approx. 25 ft. for one AC , 27 ft for one AC and 19 ft for one AC)				
06	Charges for supplying and fitting of 3 pair Heavy duty Powder coated GI /Aluminium Stand for fixing outdoor condensing unit				
	Grand Total				

(Sign and Seal of bidders).