

Indian Association for the Cultivation of Science

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

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Tender Notice

NIT No.:IACS/WS/AC (PURCHASE) /20- 21/38

Dtd. 08/02/2021

Sub : Purchase Enquiry for 2 nos. 3 star 2.0 TR Split Airconditioners unit (Inverter type) for IACS, Jadavpur.

Sealed item rate Tender in single bid system (Technical bid & Financial bid) is invited for purchasing of 2 nos. 2.0 TR (3 STAR TYPE) 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 nos. 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 18/02/2021 (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 18/02/2021 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 Bid/s 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/GST 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. 18/02/2021 . A Pre-bid meeting will be held at IACS, Jadavpur at 4 PM. On 15/02/2021. 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. 98668/- (approx.)

Tender Notice No./ NIT No.	NIT No.:IACS/WS/AC (PURCHASE) /20- 21/38 Dtd. 08/02/2021
Last date and time of submitting tender	18/02/2021 upto 3.00PM
Pre-bid meeting to discuss technical specification and other related matter	15/02/2021 at 4.00PM
Date and time of opening tender (Technical Bids)	18/02/2021 at 4.30 PM
Contact Details	S. Banerjee (Ext. 1700) /S. Mallik (Ext. 1811)

(Sign and Seal of bidders)

Terms & Conditions :

- 1) The offer 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 your cost and risk within 12 days from the date of receipt of Purchase Order, failing which this order will be cancelled & EMD will be forfeited and Vender will be delisted from IACS.**
- 3) **Payment is likely to be released within 30 days after successful delivery, installation, testing & trial run/commissioning.**
- 4) An **Earnest Money Deposit (EMD)** of Rs. 1973/- (Rupees one thousand nine hundred seventy three) to be enclosed with the quotation (Technical bid and financial bid) 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 of successful bidder will be released after 6 months subject to satisfactorily completion of work . The EMD shall not carry any interest.
- 5) Installation of all ACs should be completed within 10 days from the date of delivery of ACs.
- 6) The Successful bidder 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 further any 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.**
- 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 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.

(Sign and Seal of bidders)

- 17) The successful bidder should have servicing establishment at Kolkata (it is a must to qualify a bidder in the technical bid).
- 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 .
- 21) 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.
- 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) IACS 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. 526 /- (Rs. 500/- + 5% GST = Rs.526/- , CGST & SGST@ Rs.12.50 rounded to Rs.13.00 each) , as a Tender paper cost(non refundable) to be paid in favour of Indian Association for the Cultivation of Science payable at Kolkata from a scheduled Bank positively , along with the Technical bid without which the tender will summarily be rejected.
- 28) 33) Unless otherwise specified in the NIT, all other terms & Conditions will follow as per GFR 2017 .

Registrar (Acting)

(Sign and Seal of bidders)

Technical Specification (2.0 TR 3 star split Inverter Type ACs) :

Manufacturer name	Unit / Materials	Our Specification	Bidderr's Specification
Model No.			
Tonnage class	TR	2.0 TR (Inverter Type)	
Star Rating	BEE Star rating	Min. 3 Star	
Compressor	Type	Rotary (Variable speed , 100 % Inverter)	
Rated Cooling Capacity	BTU/ per Hour	Not Less than . 23530 BTU	
Rated Cooling Capacity		Min. 6900 Watt	
Rated Cooling Capacity		Min. 5930 Kcal/hr.	
Rated Power Supply		230 +/- 10% AC at 50Hz , Single Phase	
Nominal Input Current (Amp.)		14 Amp.	
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. 3.8	
Suction & discharge Pipe	Material	Copper Pipe (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	
Heavy duty Powder coated GI /Aluminium Stand for fixing outdoor condensing unit			
Delivery		within 12 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 10 days from the date of delivery		15 days from the date of receipt of Purchase Order , failing which Order will be automatically cancelled without any notice	
Connecting Pipe		100% Copper (Aluminium Coil / alloy shall not be accepted)	
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		R- 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 (2.0 TR 3 star Inverter Type Split ACs) :

SI No.	Description of Goods	Model No.	Unit Price	Manufacturer Name	Price of AC (including all Taxes & delivery charges)
01	2 nos. 2.0TR 3 Star Split Inverter Type AC (ISEER not less than 3.7)				
02	Installation Charges per ACs				
03	Charges for Supplying and laying of 49 ft. 4 core 2.5MM Dia. Electrical Cable (29 ft for one AC and 20 ft for another AC)				
04	Charges for Supplying and laying of 44 ft. Copper Pipe (26ft for one AC and 18 ft for another AC)				
05	Charges for Supplying and laying of 46 ft. 25 MM Drain Pipe (27 ft for one AC and 19 ft for another AC)				
06	Charges for supplying and laying 2 pair Heavy duty Powder coated GI /Aluminium Stand for fixing outdoor condensing unit				
	Grand Total				

(Sign and Seal of bidders)