



Indian Association for the Cultivation of Science
2A & 2B, Raja S.C. Mullick Road, Kolkata – 700032, West Bengal, India.
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Tender Notice

NIT No.: IACS/WS/AC/2019-20/25

Date: 29/05/2019

Sealed item rate tender in **single bid system** (technical bid and price bid) is invited from bonafide, resourceful & eligible manufacturer/exclusive distributor/ authorized Dealers / Stockiest for **"Supply, Installation, Testing and commissioning of 03 Nos. 3.0 TR Split Air Conditioners at Aneesur Rahman Computer Center at main building of IACS, Jadavpur, Kolkata"**.

The Bid shall contain the technical specifications of the product to be offered in our prescribed pro-forma along with printed literature of the product to be offered in original, copy of type test certificate of the product (against the model no. to be offered), copy of authorized distributorship/dealership/stockiest certificate issued by the manufacturer of the product, copy of GST Registration Certificate, Trade License, PAN, etc. including commercial terms and conditions in detail and credential (i.e. Minimum Eligibility Criteria).

The Price Bid shall indicate the **item wise prices only** in the prescribed pro-forma as enclosed with the tender document.

The Bid is required to be submitted separately in sealed envelopes distinctly marked accordingly, that should be sealed and super scribed with NIT no. and due date. The bidders should submit the Bid Documents duly signed & sealed on each page and to be submitted with a covering letter in their own letterheads.

The completed Bid Document should be submitted to IACS on or before the scheduled date & time as specified below addressed to the Registrar, Indian Association for the Cultivation of Science, 2A & 2B Raja S. C. Mullick Road, Jadavpur, Kolkata-700032 by dropping in Tender Drop Box kept in Workshop of IACS.

Tender Issue Date	29/05/2019
Pre-bid meeting date and time	05/06/2019 at 3.00 PM (At Meeting Room, Workshop, IACS)
Last date and time of submitting tender	12/06/2019 (upto 4.00 pm)
Date and time of opening tender	12/06/2019 at 4.30 PM in presence of Intending Bidders.
Place of tender opening	Meeting Room, Workshop, IACS
Contact	Tel.+91 33 2473 4971 [Ext. 1700 / 1164]

Estimated Cost	Rs.2,61,734/-
Earnest Money Deposit (EMD)	An Account payee Demand Draft/Pay Order/Banker's Cheque of any scheduled bank (No other form will be accepted) for Rs. 5235.00 (Five Thousand Two Hundred Thirty Five only) drawn in favour of " Indian Association for the Cultivation of Science " is to be furnished by the bidders in a separate envelop duly super scribed as EMD. First the EMD envelop will be opened and if it is found not in accordance with the NIT, the Tender will be summarily rejected. The Demand Draft for the EMD should have at least 90 (ninety) days validity from the date of release of NIT. The EMD shall be returned to the unsuccessful Bidders against submitting an application for refund of EMD.
Cost of Tender	Tender paper should be downloaded from the web site of IACS i.e. www.iacs.res.in and the cost of Tender Paper Rs.526/- (Rupees Five Hundred Twenty Six only) (Rs.500/- + 5% GST rounded) per set (non-refundable) should be paid by Demand Draft/Pay Order/Banker's Cheque of a scheduled bank to be drawn in favour of " Indian Association for the Cultivation of Science ", payable at Kolkata and submit the same with the tender, without which the tender will be summarily rejected.

1. (a) Bid Evaluation: The bids will be opened and evaluation of the technical specifications of the said split Air Conditioners and the price will be compared among the bidders.

(b) Minimum Eligibility Criteria:

- (i) *Completion of one similar work of value not less than 80% of the estimated cost put to tender in Government, Semi-Government, PSU or Govt. funded Autonomous Body or reputed private organizations during the last 3 (three) years to be reckoned from the date of issue of NIT.*
- (ii) *Completion of two similar work each of value not less than 60% of the estimated cost put to tender in Government, Semi-Government, PSU or Govt. funded Autonomous Body or reputed private organizations during the last 3 (three) years to be reckoned from the date of issue of NIT.*
- (iii) *Completion of three similar work each of value not less than 40% of the estimated cost put to tender in Government, Semi-Government, PSU or Govt. funded Autonomous Body or reputed private organizations during the last 3 (three) years to be reckoned from the date of issue of NIT.*

2. Guarantee/Warranty: As per manufacturer's Guarantee/Warranty clause will be applicable. However, the Guarantee /Warranty to be offered by the manufacturer should not be less than 12 months from the date of successful Commissioning of the split AC unit or 15 months from the date of supply whichever takes place earlier.

4. PRICE BID

The Price bid should indicate item-wise prices for the item(s) as mentioned in the Schedule of Work of the tender document.

5. PERFORMANCE Bank Guarantee (PBG):

Performance Bank Guarantee (PBG) @ 10% of the order value in the name of **"Indian Association for the Cultivation of Science"** is to be furnished by the successful bidder as Performance security. Performance security should remain valid for a period of 60 days beyond the date of completion of all contractual obligations of the supplier including warranty obligations. The EMD will be refunded to successful bidder on receipt of the Performance security. The PBG will be treated as Security deposit. No further deduction will be made from the bill.

6. Delivery Schedule:

Delivery has to be made within 20 days (maximum) from the date of receiving the Order.

7. Liquidated Damage: Liquidated damage for delay in completion of work will be imposed upon the supplier @ 1% of the order value per week or part thereof subject to a maximum of 5% of the Order value beyond which the order may be cancelled, if no reasonable and sufficient cause is found. However delay due to natural calamities is considerable.

8. Payments: 100% of the bill value will be released after successful completion of installation & commissioning of the AC units against Performance Bank Guarantee (PBG) @ 10% or against deduction of Security Deposit @ 10% of the Invoice value that to be kept for one year. However, if the installation work is kept pending due to reasons beyond the control of the contractor, the payment will be made by IACS based on the actual measurement of work already executed by the contractor.

GENERAL INSTRUCTIONS

1. Validity of tender: Tender submitted should remain valid for at least sixty days from the date of opening of the tender. Validity beyond sixty days from the date of opening of the tender shall be considered by mutual consent.

2. The tender should accompany a technical compliance chart as per format.

3. Incomplete and conditional tenders as well as tenders received after the due date will be summarily rejected without assigning any reasons thereof.

4. Minutes of the pre-bid meeting shall form a part of the NIT. No change after issuance of Minutes of the Meeting is permitted. The Minutes of Meeting will be uploaded in the IACS website at www.iacs.res.in . Therefore, it is requested to visit the IACS website regularly by the participating bidders to get the updates (if any).

5. Please note that IACS will not provide any accommodation or reimburse any expenses to any of the bidders for attending the pre-bid meeting, opening of technical bid and price bid session.

6. Installation/Demonstration at site/ User's training at IACS should be provided free of cost by the contractor.

7. **Service facility:** The after sales service setup should be located in India preferably at Kolkata. The contractor should mention the details of service setup for providing after sales support. Response time should be within 24 hrs.

8. **The model number, make and a printed literature** (photocopy will not be accepted) **of the product to be offered should be submitted with the tender (Technical Bid)** positively.
9. Proposed delivery schedule should be mentioned clearly.
10. **Authorized distributorship/dealership/stockiest certificate** should be provided in case of principal manufacturing company is not quoting directly.
11. **Guarantee/Warranty certificate, users manuals** etc. are required to be handed over to the user after successful commissioning of the system and before submission of final bill.
12. If holiday is declared on the due date of submission of tender, the bidders will be allowed to submit their tender on the next working day up to 4.00 pm. & the opening of the bid will take place on the same day at 4.30 pm.
13. In case of any dispute, the decision of IACS authority shall be final and binding on the bidders.
14. Unless otherwise specified in the NIT, all other terms & conditions will follow the CPWD Works Manual, 2014 or GFR 2017 as applicable.
15. The authority of IACS reserves the right to reject any or all of the tenders received without assigning any reason thereof.

Acting Registrar

Technical specification to be filled up according to the following format:

Sl.	IACS's specification of Split type Air Conditioner	Your offered specification
1	Capacity 3.0 TR - Confirm	
2	Make of AC - Mention	
3	BEE Rating - Mention	
4	Type of Compressor (Rotary /Reciprocating)- Mention	
5	Power Supply -Three Phase, AC, 415 Volt / 50 Hz. - Confirm	
6	Energy Consumption in Watt (Mention)	
7	Cooling Capacity - Not less than 36000 BTU/Hr	
8	Suitable for Maximum Ambient Temperature in degree C - Mention	
9	Air Filter - Air Flow rate High / Medium / Low- Mention	
10	Moisture Removal - Mention	
11	Refrigerant Type- R-22 or Eco Friendly type - Mention	
12	Noise Level Indoor Unit High / Medium / Low - Mention	
13	Suction tube size outside diameter- Mention	
14	Liquid tube size outside diameter - Mention	
15	Refrigerant Pipe Material - Copper	
16	Condenser Pipe Material - Copper	
17	Warranty of AC unit - 12 months from the date of installation or 15 months from the date of dispatch. However, the warranty of the compressor should not be less than 5 years.	
	(Signature of the bidder with stamp) Date:	

PRICE BID FORMAT

Sl.	Description of Work	Qty	Rate in Rs.	GST %	Amount with GST in Rs.
01	Supply, installation, testing & commissioning of 3.0 TR Split Air conditioners with remote including topping up the refrigerant line with refrigerant gas etc. complete as required for Standard Installation, Testing & Commissioning of the ACs.	03 Nos.			
02	Supplying & laying of 5/8 inch x 3/8 inch heavy duty copper pipes with nitrile rubber insulation & 4.0 sq mm copper flexible PVC 3 / 4 core cable on wall below the false ceiling portion and then wrapping with lapping tapes all over the length of piping and clamping with aluminium saddle of proper size & interval through making 3 to 4 inch hole on wall with necessary U-bend & filling up the hole with cement mortar & mending good damages by matching paint including scaffolding and lifting of units etc. complete as required.	50 M			
03	Supplying & laying with 5/8 inch PVC cotton bedded drain pipe or hard PVC pipe partly concealed in the room & then open laying outside the room by saddling with aluminium saddle at proper interval up to the ground level	60 M			
04	Supplying & fixing of Heavy Duty MS powder coated Bracket for fixing Outdoor Units of Split ACs	03 pairs			
05	Supplying & fixing of 25 Amp Plug Tops of reputed make for connection purpose.	03 Nos.			
04	Supplying & fixing of Electronic Timer of reputed make for 3 Nos. 3 ton ACs to run 2 ACs at a time alternately.	01 Unit			
	CGST @ ____% = Rs. _____ SGST @ ____% = Rs. _____	Total			
	Total in words -				
	GST No.- SAC No.-	(Signature of the bidder with stamp) Date:			