



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

Phone: 2473 4971/3372/3073, Fax (91) (33) 2473 2805, e-mail: wssb@iacs.res.in

NIT No.-IACS/WS/AC PLANT AMC/2018-19/97

Date: - 27.02.2019

NOTICE INVITING TENDER

Sealed Item Rate tenders are invited from bonafide, resourceful and eligible manufacturers / authorized service providers / contractors for the work of **“Comprehensive Annual Maintenance Contract of Voltas make 1 x 5H 40 Direct Expansion Central Air Conditioning Plant and Cooling Tower & Pipe Lines and AHU & Accessories inside the plant room and pipe lines at IACS, Jadavpur, Kolkata”**. The work is estimated to cost **Rs 1,18,000/- (Rs. One Lakh Eighteen Thousand only) inclusive of 18% GST**. The estimate however, is mentioned as rough guideline. The tender will comprise of the items like ***Earnest Money Deposit in proper form & shape, copy of eligibility documents (i.e. Credential), copy of PAN Card, copy of valid Contractor's license, copy of valid trade license, Company profile and any other document in support of technical capability along with quoted price with respect to the Bill of Quantities (BOQ) provided with the tender document.***

The Earnest Money Deposit of **Rs.2360/- (Rupees Two Thousand Three Hundred Sixty only)** to be submitted with the tender in the form of **Demand Draft/Banker's Cheque/Pay Order** of a schedule Bank in favor of **“Indian Association for the Cultivation of Science” payable at Kolkata** failing which the tender shall be treated as cancelled.

Cost of Tender Form : Tender paper may be purchased from Workshop department of IACS, Jadavpur against payment of **Rs.500/- + 5% GST= Rs.526/- (Rupees Five Hundred Twenty Six only) (CGST & SGST both @ Rs. 12.50 rounded to Rs. 13.00 for each)** per set (non-refundable) in cash. Otherwise it can be down loaded from our web site (www.iacs.res.in) in the form of Demand Draft or Pay Order or Banker's Cheque of a scheduled bank in favour of **“Indian Association for the Cultivation of Science”**, payable at Kolkata, with their tender or their tender will be summarily be rejected..

Tender downloading Date : **27.02.2019 to 06.03.2019**

Last date of Submission of Tender : **06.03.2019 (up to 4 PM)**. Complete Tender Form along with EMD in a sealed envelope super scribing the name of the work, NIT no. and due date of opening on the top of the envelope addressed to the Registrar, IACS, Jadavpur, Kolkata 700032 to be submitted by dropping in the Tender Drop Box of IACS.

Date of Opening : **06.03.2019 (at 4.30 P.M in presence of the intending bidders)**

Acceptance of Tender : IACS authority is not bound to accept the lowest Tender and reserves the right to reject any or all the tenders without assigning any reason thereof.

Terms and Conditions

1. Period of Contract – One year
2. Payment terms – Payment will be made quarterly on satisfactory work done.
3. The AMC will be terminated if it is carried out by a third party fully or partly.
4. We shall not be liable for any breach or non performance or delay in carrying out any of the obligations contained in this annual maintenance service scope as a result of strike, lock out, industrial or labour disturbance, ire or accidental damage, restrictions imposed by Government, any act f God, riot, war or any condition arising from similar causes beyond our control.
5. This AMC does not cover damage OF equipments or ancillaries because of environment conditions, consequential damages and losses of any nature whatsoever are not covered under the Annual Maintenance Service Scheme.
6. AMC order will automatically cancelled by 24 hours notice if you fail to provide proper service or fail to satisfy the user.

Other terms & conditions:

The EMD shall be treated as part of the security deposit for the successful bidder and will be returned along with payment of 1st quarter bill. Tender submitted without EMD or EMD not in proper form & shape shall be summarily rejected.

The Security Deposit @5% will be deducted from the bill and will be released after successful completion of the works. The EMD for unsuccessful bidders will be refunded on demand after finalization of work order.

Complete Tender Document will also be available at www.iacs.res.in and can be downloaded for submission. **Conditional tender including conditional rebates shall be summarily rejected.** Nothing extra will be paid to the Contractor except the accepted rate. In case of any discrepancies, the office copy of the tender document will be referred and shall be binding to the contractor.

ACTING REGISTRAR

NIT No. : IACS/WS/AC PLANT AMC/2018-19/97 date: 27/02/2019

Comprehensive Annual Maintenance Contract of Voltas make 1 x 5H 40 Direct Expansion Central Air Conditioning Plant and Cooling Tower & Pipe Lines and AHU & Accessories inside the plant room and pipe lines at IACS, Jadavpur, Kolkata”.

Scope of Work :

1. The scheme covers routine service & breakdown service including free replacement of parts, compressor & also charging of gas when found necessary. Also servicing and repairing must be done in presence of our technicians.
2. Quarterly checking and servicing the plant for preventive maintenance as per standard practice.
3. Attending the plant when called in case of any breakdown within one hour including Saturday / Sunday or any holidays.
4. Checking the refrigerant system, motors & starters for performance & ensure healthy condition of the plant. Also repairing or replacing of cooling coiling / condenser if found necessary.
5. Quarterly inspecting the belts, adjusting the tension and replacing worn out belts if found necessary.
6. Checking the refrigeration control system for operation & adjusting the same when found necessary.
7. Cleaning & de-scaling of cooling coils / condenser if found necessary subject to maximum twice in a year.
8. Quarterly cleaning of cooling tower sump, spray nozzles and pot strainer basket.
9. Lubricating the bearings of motors, pumps, and fans when found necessary.
10. Repairing / overhauling the components of equipments at site or at other places including replacing worn out parts when found necessary.
11. Refilling top up refrigerant required as a result of leak in the system arising out of fair and tear etc.
12. Painting the equipments once in a year
13. Reporting the healthiness of the plant and suggesting improvements if any.

14. Compressor oil must be changed in every year.
15. De-scaling of Condenser must be done twice in a year.

Not Covered under scope of work:

1. Day to day operation and housekeeping
2. Repair or replacement of electrical main incoming switch or circuit breakers, main incoming cable, fuses and indicating lamps.
3. Repair or replacement of thermal insulation, water piping, water line valves, motorized valves, ducting, duct lining, false ceiling, any kind of masonry or structural work, fine filters and absolute filters.
4. Replacement of equipments, room thermostat, pneumatic controls and motorized valves.
5. Any other work not specifically mentioned in our above scope and for other equipments, machineries, components apart from the above equipment list.

(Signature of the Contractor with stamp and Date)

PRICE BID FORMAT

NIT No. : IACS/WS/AC PLANT AMC/2018-19/97 date: 27/02/2019

Sl. No.	Description of Work	Amount (Rs.)/ Yearly
01.	Comprehensive Annual Maintenance Contract of Voltas make 1 x 5H 40 Direct Expansion Central Air Conditioning Plant and Cooling Tower & Pipe Lines and AHU & Accessories inside the plant room and pipe lines including painting at IACS, Jadavpur, Kolkata".	
02.	CGST @ _____%	
03.	SGST @ _____%	
	TOTAL	

(Signature of the Contractor with stamp and Date)