



INDRAPRASTHA INSTITUTE of  
INFORMATION TECHNOLOGY  
DELHI

**INDRAPRASTHA INSTITUTE OF INFORMATION TECHNOLOGY,  
DELHI, OKHLA PHASE-III NEW DELHI-110020.**

**TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF  
AIRCONDITIONERS  
AT PERMANENT CAMPUS OF THE INSTITUTE AT  
OKHLA, NEW DELHI-110020**

(Tender no.IIITD/S&P/01/2012-13)

## INVITATION FOR BIDS

1. Indraprastha Institute of Information Technology (IIITD), Delhi a State University invites sealed bids, under Two Envelope Systems, from eligible bidders for supply, installation, testing and commissioning (SITC) of air conditioners at permanent campus of the Institute at Okhla Phase-III New Delhi-110020 (behind Govind Puri Metro Station).
2. Interested and eligible bidders may obtain further information, inspect the site and obtain the tender document from the office of AM (S&P) Room no.-106, First Floor, A- Wing, Academic Building IIIT, Delhi Okhla Phase-III New Delhi-110020 or download from the Institute's website [www.iiitd.ac.in](http://www.iiitd.ac.in)
3. The tender document has to be submitted strictly in two separate envelopes as detailed below:
  - (i) First envelop should be super scribed as "Technical Bid"
  - (ii) Second envelop should be super scribed as "Financial / Price Bid"Both the envelops should be enclosed in one big envelop super scribing as "Tender Document for SITC of Air Conditioners".
4. Tender document can be purchased on payment of Rs.500/- (Rupees Five Hundred only) (non-refundable) from the office mentioned above. In case of downloaded documents, cost of Tender Document should be enclosed along with the Technical Bid in the form of DD payable to IIIT, Delhi, New Delhi.
5. All further amendments/corrigendum in Tender Document or Bid Schedule, if any, shall be notified on our website [www.iiitd.ac.in](http://www.iiitd.ac.in)
6. The last date for submission of Tender Document is 25<sup>h</sup> September, 2012 up to 3:00 PM. The Tender Document should be addressed to:

Registrar,  
Indraprastha Institute of Information Technology, Delhi  
Okhla Phase-III  
(Behind Govind Puri Metro Station)  
New Delhi-110020.
7. The tender should be accompanied by earned money deposit (EMD) of Rs.40,000/-(Rupees Forty Thousand only) in the form of crossed demand draft from any scheduled/ nationalized bank in favor of IIIT, Delhi payable at Delhi. If exempted from deposit of EMD, necessary documents shall be produced along with the tender.
8. The technical bids shall be opened on the same day i.e. 25<sup>h</sup> September, 2012 at 3:30 PM.

## LETTER OF SUBMISSION

To

The Registrar,  
Indraprastha Institute of Information Technology, Delhi  
Okhla Phase-III  
(Behind Govind Puri Metro Station)  
New Delhi-110020.

I/We, the undersigned, have read and examined in detail, the specifications and all bidding documents and hereby declare that:

### **Price and Validity**

1. All the rates quoted in our proposal are in accordance with the terms and conditions as specified in the bid document. All the prices and other terms and conditions of this proposal are valid for a period of 90 calendar days from the date of opening of bid.
2. We do hereby confirm that our bid prices include all taxes/levies.
3. We hereby declare that if any tax law is altered, we shall pay the same.

### **Earnest Money**

We have enclosed EMD in the form of demand draft no....., dated.....favoring IIIT, Delhi payable at New Delhi issued / drawn on .....Bank for Rs.40,000/- (Rupees Forty Thousand only), as desired.

### **Deviations**

We declare that all the services shall be performed strictly in accordance with the technical specifications and other tender conditions with no deviations.

### **Qualifying Data**

We confirm that all information/data have been submitted as required in tender document.

We hereby declare that our proposal is made in good faith, without collusion for fraud and the information contained in the proposal is true and correct to the best of our knowledge and belief. I/We agree that in case any information is found to be incorrect the tender is liable to be rejected at any point of tendering process.

Bid submitted by us is properly sealed and prepared so as to prevent any subsequent alteration and replacement.

We understand that you are not bound to accept the lowest or any bid you may receive.

Thanking you,

Yours faithfully,

(Signature and seal of Tenderer with name, designation and contact no.)

Date:

Place:

## SCOPE OF WORK

IIIT, Delhi is interested to procure air conditioners for its campus at Okhla New Delhi as per details below:

S. No.	Capacity	Type	Qty.	Minimum EE Rating
1.	2TR and 1.5TR	Split	As per Bill of Quantity (page 8-10 of the Document)	4 Star
2.	1 TR	Window		3 Star
3.	1.5 TR	Window		5 Star
4.	4 TR	Tower		-

1. The air conditioners are required to be installed in the residential complex/as directed at Campus.
2. The air conditioners should be heavy duty type with minimum energy efficiency rating as mentioned above and suitable for 24 hours operation.
3. The bidder is advised to visit the site and access the requirement of materials for installation of ACs. All expenses towards fabrication work, civil work, copper piping of each type up to 4 meter, drain piping up to 4 meter, insulation of copper piping, additional accessories, gas charging and electrical work including material required for installation shall be provided by the bidder.
4. The bidder will be required to ensure trouble free operations of the air conditioning systems at the rated performance with minimum break down during warranty period of one year.
5. In addition to break down maintenance the bidder will be required to provide two complete services in a year for:
  - a. Complete check up of air conditioners for performance with oiling and tuning of all mechanical and electrical parts,
  - b. Temperature regulation and power consumption checking,
  - c. Cleaning of condenser and cooling coils, filters & body etc., and
  - d. Any other problem faced by the Institute from time to time.
6. In case of compressor failure no repairs of compressor shall be allowed. The bidder has to provide replacement of compressor from the company. The compressors shall be guaranteed for replacement for 5 years free of cost.

### **ELIGIBILITY CRITERIA**

1. The bidder should be an authorized dealer of any of the companies whose product is being quoted.
2. The bidder should have a minimum turnover of Rs.1 Crore from sales and maintenance of ACs during the last three audited financial years. In this regard the bidder should submit a CA certified copy of turnover in last three financial years.
3. The bidder should have a full fledged service center in Delhi NCR region.
4. Bidder should specify his capabilities & facilities for sales, repairing and maintenance of ACs.

### **BID EVALUATION CRITERIA**

1. After opening, the bids shall be examined whether the EMD is in order and the bidder meets the minimum eligibility criteria specified above.
2. Those bidders whose EMD is in order, meets the minimum eligibility criteria, has submitted all the required documents and meet the technical requirements shall be considered for opening of financial bid.

## **TERMS AND CONDITIONS**

1. Bid should be valid for a period of not less than 90 days from the date of opening of bid (envelope number one). Bids submitted without EMD shall be rejected.
2. Bids will be opened in the presence of bidders' representatives, who choose to attend on the specified date and time.
3. Sealed bid can be sent either by post or by messenger.
4. Bidders will be responsible for covering all risks under Workmen Compensation Act for his employees /machinery on site for installation jobs. IIIT, Delhi will not be responsible for any damages whatsoever on this account.
5. In case repairs are not possible on site and required to be repaired outside our premises, all expenditure on this account would be borne by the bidder.
6. Payment will made be as per following schedule:  
70% against receipt of material at site.  
20% on installation, and balance  
10% on successful commissioning as certified by Officer in Charge of the Institute.
7. In the event of dispute, Director, IIIT, Delhi shall be the sole arbitrator and his decision shall be final and binding on both the parties.
8. The successful bidder shall be required to submit 5% of total amount of invoice as Performance Guarantee (PG) within 10 days of Order in the form of Fixed Deposit Receipt/Bank Guarantee, as security which will be released on expiry of the warranty period. In case, the PG is not submitted the amount of 5% shall be deducted from the bill and released only after warranty period.
9. IIIT, Delhi does not bind itself to accept the lowest or any other offer and reserves the right to accept or reject any or all the offers either in full or in part without assigning any reason.
10. The work shall be carried out at quoted rates within a period of 03 months from the date of Award of Work.
11. The Institute is free to charge the quantities for which the bid is called and the payment will be made for actual quantity installed.

## **DOCUMENT REQUIRED**

The bidders are required to submit the following information, documents, etc. for Technical Evaluation:

1. List of major contract executed i.e. giving details of type of work, name & address of clients, value of job & duration including photocopies of major orders with completion certificates.
2. CA certified copy of turnover in last three audited financial years.
3. Copies of satisfactory certificates from the clients.

4. Copies of credentials of main owner and executor of job giving details of qualifications & experience.

**BILL OF QUANTITIES FOR FINANCIAL / PRICE BID**

Particulars	Unit	Qty.	Rate per Unit	Total Amount (all inclusive)
<p>1. Supply, Installation, testing and commissioning of split/window/tower type air conditioning Unit. Condensing unit shall be complete with rotary type compressors and air cooled condenser with fan, Evaporator units shall consist of multi rows deep cooling coil with aluminum fins, expansion valves, insulated drain pan, filters, safety controls, cooling thermostat etc. complete within the unit. The enclosure shall be factory painted to a smooth finish. Quoted price shall be including of all necessary, internal wiring of air-conditioning remote controller as required. The Compressors shall be having 5 years replacement warranty. Units shall carry BEE ratings as per scope of work and capacity as under. This shall include drilling holes in wall, cutting &amp; finishing as required. Provision of framing, ply work, glass removal and fixing of units.</p>				
<p>a) Supply and installation of 2 TR split AC including</p>				



all the material required for installation, as mentioned in the Scope of Work	Nos.	35		
b)Supply and installation of 4 TR tower type Split AC including all the material required for installation, as mentioned in the Scope of Work complete <b><u>with duty sharing arrangement.</u></b>	Nos.	2		
c)Supply and installation of 1.5 TR window AC including all the material required for installation, as mentioned in the Scope of Work	Nos.	4		
d)Supply and installation of 1 TR window AC including all the material required for installation, as mentioned in the Scope of Work	Nos.	5		
e)Supply and installation of 1.5 TR split AC including all the material required for installation, as mentioned in the Scope of Work	Nos	Rate only		
2)Extra for Cabling between indoor and outdoor units beyond 4m included in 1 above a)Supply and installation of 3 core 2.5 sq. mm. PVC insulated copper cable, 1.1 KV grade in conduit/casing capping, Make: Havells, Finolex, Poly Cap. b) –do – for 3core 4 sqmm or as per manufacturer requirements /instructions	Mtrs.  Mtrs.	1		
3)Extra for Supply and installation of one pair (set) of copper tubing along with insulation for 2	Per m.	1		

TR AC beyond minimum 4 meter included in 1.				
4) Extra for Supply and installation of one pair (set) of copper tubing along with insulation for 4 TR AC in beyond minimum 4 meter included in 1.	Per m.	1		
5)Extra for Supply and installation of one pair (set) of copper tubing along with insulation for 1.5 TR AC beyond 4 meter included in 1.	Per m.	1		
6)Supply and Installation of Hard PVC drain piping beyond 4 meter included in 1.	Per m	1		
7)Supply and installation of 20/32 Amps. DPMCB. Make: ABB, Le grand , Schneider ,Hager	Nos.	37		
8)MS steel stand for suspending outdoor units from wall /ceiling as required	Nos	37		
9)Provision of GI/MS channel with cover duly painted to conceal the piping/wiring, as required	Mtr.			

All Inclusive Total Amount

In figures :

In words :

(Signature with seal of the authorized official)

Date: