



United Nations  
Educational, Scientific and  
Cultural Organization

# REGIONAL CENTRE FOR BIOTECHNOLOGY

an institution of education, training and research

Established by the Dept. of Biotechnology, Govt. of India  
Under the Auspices of UNESCO

NCR Biotech Science Cluster, 3rd Milestone, Faridabad-Gurgaon Expressway, Faridabad - 121 001, India

RCB/04-01/73/NIQ/05/2017-18

16.06.2017

## NOTICE INVITING QUOTATION

**Sealed quotations are invited from eligible supplier/contractors** on behalf of the Executive Director, Regional Centre for Biotechnology for **Installation Testing & Commissioning of 02 Nos x 5.5 TR Ceiling suspended split A/c (Retrieved- Pre-used) at ATPC Reception** as per schedule and General terms & conditions available at RCB and [www.rcb.res.in](http://www.rcb.res.in).

- 01. Name of supply:** Installation, Testing and Commissioning of 02 Nos x 5.5 TR Ceiling suspended split A/c (Retrieved- Pre-used) at ATPC Reception
- 02. Estimated annual cost :** Rs 3,44,878/- Lac
- 03. Earnest money :** Rs. 7,000/-
- 04. Last date of sale of tender :** up to 12:00 Noon.
- 05. Last date of receipt of tender :** 30.06.2017 up to 3.00 PM
- 06. Date of opening of the tender :** 30.06.2017 at 3.30 PM
- 07. Time of completion of job :** 30 days for completion of each job under the contract

### **08. Pre-qualification criteria:**

- (a) The contractor should have experience of executing Installation of split air conditioner of any make and should have completed at least two works of similar nature of work.
- (b) Contractor should have a service Centre at Delhi NCR.
- (c) Bidder must enclose EMD amount of Rs 7000/- in the form of demand draft, without which his bid will be not be considered.

**The contractor should also furnish documentary evidence, complete details of the concerned authority such as name with designation, valid address, telephone/ mobile number with STD Code, where similar job have been executed.**

**(b) No subletting or sub-contracting of the supply will be permitted without the expressed consent of RCB authorities.**

**The envelopes should be super-scribed clearly with Name of work and NIQ No, providing name(s) and postal address of the supplier with Phone/ Mobile/ Fax numbers and e-mail address if any.**

**The offer shall remain open for at least 60 days. Earnest Money Deposit (EMD) amounting to Rs.7,000/- shall be accepted only in the form of Demand Draft drawn in favour of the Executive Director, RCB, payable at Faridabad and submitted along with the bid. EMD exemption is not allowed in any circumstances.**

**Executive Engineer**

## GENERAL TERMS AND CONDITIONS

### **Work: Installation Testing & Commissioning of 02 Nos x 5.5 TR Ceiling suspended split A/c (Retrieved- Pre-used) at ATPC Reception**

01. The work shall be executed as per schedule of work, specification tender's terms and conditions, CPWD specification and instruction of Engineer-in-charge.
02. The rates shall be inclusive of all taxes, duties and cartage.
03. Quantities are indicative and the bidder is to inspect the site for estimating quantities as per site requirement. RCB reserves the right to issue orders under the contract, the cumulative value of which may vary from the estimated quantity/cost. Supplier will have no objection for variation in quantities thereon. Payment will be as per actuals.
05. The Executive Director, RCB reserves the right to cancel any or all the tenders without assigning any reason.
06. Duly sealed quotation shall be dropped in the tender box placed at the reception counter of the RCB building
07. **No escalation** in any form either of materials or of labour shall be payable by the Centre.
08. All materials brought at site shall be got approved by the Engineer-in-charge before being used. Test certificates of material should be provided by contractor, if required by Engineer-in - charge.
09. No T & P shall be supplied by the Institute.
10. No advance payment shall be made.
11. Security deposit of 5% of each bill will be deducted and same will be released after successful expiry of defect liability of one year from date of completion of each supply.
13. Time allowed for the supply shall be strictly followed otherwise the supplier shall be liable to pay compensation at the rate of 0.5% of the contract value of the job undone per week of delay on the part of the contractor subject to a maximum of 5% of the total contract value.

However, for any reason beyond the control of the supplier, the extension of time shall be granted upon application by the contractor in prescribed format. No claim for any compensation during the extended period shall be entertained and the centre's decision in this regard shall be final.

14. For proper completion of the supply, if any quantity variation or extra items are required, the supplier shall execute the same. Rates of extra items shall be derived from the tender itself as far as possible or else prevailing market rates shall be adopted.

15. In case the supplier resiles from the offer within the validity of tender or contractor fails to commence the work after issue of the award letter, the earnest money will be forfeited. On commencement of the contract, the amount of earnest money will be released after successful completion of the first supply under the contract.

16. Any claim dispute or difference arising out of or in connection with this agreement and which cannot be settled by mutual consultations, shall be referred to sole Arbitration or an Arbitrator to be appointed by mutual consultations. The award of the Arbitrator shall be final and binding between the parties to this agreement. The Arbitrator proceeding shall be governed by the Arbitration and conciliation ordinance dated 26<sup>th</sup> March, 1996 and shall be conducted in Delhi.

The agreement drawn shall be subjected to the jurisdiction of the courts at Delhi.

**Executive Engineer**

## Estimate

### Schedule of work

**Work: Installation Testing & Commissioning of 02 Nos x 5.5 TR Ceiling suspended split A/c (Retrieved Pre-used) at ATPC Reception.**

S.No	Item	Qty	Unit	Rate (Rs)	Amount (Rs)
1	Installation of pr-used Blue Star make Ductable Split units with rod, fasteners angle iron etc as per site required.				
a	Capacity - 5.5 TR	2	Nos.		
2	Testing and commissioning of Blue Star make Ductable Split units with first charge of refrigerant gas & oil and air dryer and service with cemical as per site required.				
a	Capacity - 5.5 TR	2	Nos.		
3	Supply, installation, testing and balancing of fabricated rectangular GSS ducting of following thickness including necessary supports, hangers, nut bolts, gaskets. complete as per Site.				
a	24 Gauge	30	Sq Mtr		
b	22 Gauge	20	Sq Mtr		
4	SITC of Acoustic lining of initial duct pieces with 9mm thick nitrile rubber	20	Sq Mtr		
5	SITC of duct insulation with 9mm thick nitrile rubber	50	Sq Mtr		
6	SITC of Extruded Aluminum Powder coated supply/ return air Grilles and diffuser without volume control dampers	4	Sq Mtr		
7	SITC of MS Volume control dampers for supply air collars	12	Sq Mtr		
8	Canvass connection	2	Nos.		
9	Hard PVC drain piping of 25/32 mm dia duly insulated with 6 mm thick nitrile rubber insulation	30	R Mtr		

10	Copper (Hard pipes) HP/LP refrigerant piping for Ductable Split units duly insulated & properly laid.	40	Mtr		
11	Interconnecting electrical cable 6 Core x 2.5 Sq mm copper cable between indoor & outdoor units.	80	R Mtr		
12	Supply and fixing of Gypsum false ceiling as site false ceiling at all height including providing and fixing of frame work made of special sections, power pressed from M.S.sheets and galvanized with zinc coating of 120 gms/Sqm (both side inclusive) as per IS : 277 and consisting of angle cleats of size 25 mm wide *1.6 mm thick with flanges of 27 mm and 37, at 1200 mm centre to centre.	85	Sq Mtr		

Total (inclusive of all taxes) Rs

Signature and seal of tenderer

## LIST OF MAKES

1.	GI Channel frames		India Gypsum/Saint gobin
2.	Gypsum board		India Gypsum/Saint gobin
3.	G.I. Sheet	-	Sail / Tata / Jindal
4.	Grills / Diffuser / VCD Damper / M S Damper	-	Airflow / Caryaire / Ravi Star / Mapro / Rohit Metal
9.	Duct Insulation Closed cell XLPE	-	Paramount /Supreme / Trocylene
10.	Fibre Glass wool for Accoustic	-	U.P.Twiga / Owen corning / Kimco
11.	Paints	-	ICI / Asian/ Burger
13.	Cable Power & Control	-	Havells / Gloster/ National/ Ploycab/ Finolex / KEI / ISI Mark