

No. RCB/04-01/48/NIQ/03/2015-16

Date: - 13.08.2015

### **NOTICE INVITING QUOTATIONS**

**Work:- Fabrication, Supply and Installation of Air shower in Small Animal Facility (SAF) at NCR Biotech Science Cluster Faridabad, 3 Km Milestone Faridabad, Gurgaon-Faridabad Expressway Faridabad 121001.**

Sealed quotations are invited in **two bids** from the “Manufacturer/Dealer/Contractor/Supplier” for Supply Installation Testing and Commissioning of Air shower for the work as per “Schedule of Work” attached so as to reach the undersigned on or before **02.09.2015 by 3.00 PM**. The quotations will be opened on the same day at 3.30 PM.

#### **TERMS AND CONDITIONS:-**

1. The work shall be done as per schedule of work, specification, terms and conditions and instruction of Engineer-in-charge.
2. Dimensions are indicative and the bidder must **inspect the site** for exact dimension and requirement at site. Measurement will be as per actual.
3. Pre-bid meeting will be held with prospective bidders on 25 Aug 2015 at 1500 Hrs at RCB, for presentation about offered product.
4. The contractor/supplier/bidder should have three years of experience in similar work successful execution. (Attach documentary proof).
5. The vendors should provide name and contact details of at least three users to whom the product quoted is supplied by them.
6. No advance payment shall be made.
7. Income Tax shall be deducted from the bill as per GOI rules for which the contractor should have a PAN No. in the name of registered company or proprietor for depositing TDS.
8. The rates shall be inclusive of all taxes, duties and cartage and octroi.
9. No T&P shall be supplied by the Centre.
10. Time allowed for completion of job shall be 35 days from date of issue of work order.
11. Date of opening of financial bid will be intimated separately to technically qualified bidders.

**(Biju Mathew)**  
**Senior Manager (A&F)**

## Financial Bid

### Schedule of Work

**Work:- Fabrication, Supply and Installation of Air shower in Small Animal Facility (SAF) at NCR Biotech Science Cluster Faridabad, 3 Km Milestone Faridabad, Gurgaon-Faridabad Expressway Faridabad 121001.**

Sl. No	Item	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1	Supply Installation and Testing and Commissioning of Air shower made of stainless steel 304 as per with complete internal wiring electrical wiring , input from power supply cable , as per attached specification and site requirement.  Make – Atlantis/Labsol/Chempharm Industries/Windtech/MEP	02	Nos		
2	Associated civil work like dismantling existing brick wall, Tiles, Floor plumbing/ electrical and making good damages and restoring as per site requirement.	02	Job		
3.	Comprehensive Annual Maintenance of air shower Qty- 02 Nos. including all spares, microprocessor software, electrical items such as motors blowers etc. cartage/ transportation taxes etc. (Rate freezed for four years after expiry of DLP of one year.)	01	year		

Total amount

Total amounts in words.....

Signature and seal of tenderer

## **TECHNICAL SPECIFICATIONS FOR AIR SHOWER**

Overall Area 50w x 40 d x 90 h (inches) +/- 10%

Inner Area 36w x 36d x 82h (inches) +/- 10%

Material of Construction Made out of SS – 304, 1.02 mm thick sheet.

Capacity- 3-5 Persons

Blower Assembly: Dynamically and statically balanced motors and blower of standard make.

Blower CFM: 25 to 30 Mtrs per seconds, Dynamically and statically balanced with motor of GE/ Dynamic/Crompton Greaves/ABB

No of nozzle: Made of SS, 13 to 15 Nos (Rotating and Adjustable) fixed either side of walls and ceiling velocity 25 to 30 Mtr per seconds.

Class - 100

The system should have Interlocking facility between the doors, one door should lock automatically when the other is opened. The Nozzles made out of SS and fixed on either side of walls and ceiling to provide a velocity of 25 to 30 m/s.

Flooring: Make - Made out of PVC or equivalent material Thickness not less than 2 mm.

Doors: Make – Modi or equivalent of toughened glass of Minimum 8 mm thickness, with interlocking facility.

Hinge and Handle: Make DORMA, Godrej or Equivalent

LED lights – 6 W x 3 Nos Make: Wipro, Insta power, Philips

Pre filter: Washable pre filter down to 10 microns, particulate at an efficiency of 90% duly tested

HEPA filters: With 0.3 micron particulate of 99.978% efficiency and should be duly DOP tested, frame made of Aluminium Alloy. Size Approximately 1220x610x50 mm , Micro fibre glass media of M/s H&V –UK epoxy sealed, Non washable.

Prefilter :10 Micron ,efficiency 90 % size 450x610x50 mm approx

Operations: Automatic actuation operation and adjustable time operation through Solid State Control Unit

Noise level: Noise level less than 60 db

Power Supply: 3Ph 440 V, 2 HP Motor

The vendor should furnish a guarantee for the product for a period of **five years. Replacement of parts and provide free servicing during the warranty period of one year.**

The vendors should provide **name and contact details of at least three users** to whom the product quoted is supplied by them.

The vendor are advised to **inspect the site and estimate the cost of necessary civil and electrical work required for installation of the equipment and incorporate the same in the price bid.**

## GENERAL TERMS AND CONDITIONS

**Work:- Fabrication, Supply and Installation of Air shower in Small Animal Facility (SAF) at NCR Biotech Science Cluster Faridabad, 3 Km Milestone Faridabad, Gurgaon-Faridabad Expressway Faridabad 121001.**

1. **Earnest Money Deposit (EMD) amounting to Rs 12,000/-** In the form of Demand Draft drawn in favour of the Executive Director RCB, payable at Gurgaon shall be submitted along with the bid without which the tender will be summarily rejected.
2. Security deposit @10% of billed amount will be deducted for and same will be released after successful period of Defect liability of one year form date of commissioning.
3. **The tenderers must visit the site and assess the scope of works before submitting their offer.**
4. Duly sealed tenders shall be dropped in the tender box placed at the reception counter of the RCB reception.
5. The Executive Director RCB, reserves the right to cancel any or all the tenders without assigning any reason.
6. Electricity and water required for executing the work shall be made available by RCB free of cost.
7. All materials brought at site shall be got approved from the Engineer-in-charge' before being used.
8. The tenderers should have office/service Centre in Delhi & NCR.(Attach documentary proof)
9. The contractor shall obtain CAR (Contract all risk)/EAR (Errectionall risk) policies of the above work till the completion of work, on his own expenses.
10. No T & P shall be supplied by the Institute.
11. The rates shall be inclusive of all taxes, duties and cartage and civil and masonry work etc
12. The Contractor shall offer a guarantee for the workmanship and materials supplied for a period of one year.
13. Time allowed for the complete job shall be **35** days.
14. Income tax shall be deducted from the bill as per Govt. of India rules.
15. No advance payment will be made.
16. Time allowed for the work shall be strictly followed otherwise the contractor 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 contractor 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 owner's decision in this regard shall be final.

18. Earnest money deposited by the successful tenderer shall be released after successful completion of work.

19. The contractor shall, at his expense and without delay supply to engineer-in-charge samples of each material to be used on the work and shall get these approved in advance.

20. The contractor shall supply materials at site with manufacturers test certificate and challan as desired by the Engineer-in-charge.

21. For proper completion of the work, if any quantity variation or extra items of work are involved, the contractor 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.

22. The Contractor shall ensure compliance of all statutory laws and by laws of the Central Govt./State Govt./Municipal authorities related to the employment of their staff and all such obligations under Wages Act., Workmen Compensation Act., ESI Act., Provident Fund and Miscellaneous Provision Act., Bonus Act. and Contract Labour Act. 1970 etc. RCB will not be responsible for such purposes in any way.

23. In case the Contractor resiles from the offer within the validity of tender,(60 days) the earnest money will be forfeited. Similarly, if contractor fails to commence the work after issue of the award letter, the amount of earnest money will also be forfeited. After commencement of the work, the amount of earnest money will be converted into security deposit.

24. 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.

**Technical bid: Envelop No -1. (Eligibility Criteria)**

This envelope **must be super scribed with Name of work, Tender No, Name of agency, date of submission, date of opening of technical bid.**

1. Must contain Copy of tender document, Blank Financial bid rubber stamped of official seal and signed on each page by authorize signatory.
2. Must contain, **Earnest Money Deposit (EMD) amounting to Rs 12,000/-** In the form of Demand Draft drawn in favour of the Executive Director RCB, payable at Gurgaon shall be submitted along with the bid without which the tender will be summarily rejected.
3. The contractor/supplier/bidder should have three years of experience in similar work execution. (Attach documentary proof).
4. The vendors should provide name and contact details of at least three users to whom the product quoted has been supplied by them.
5. Must provide the catalogue of item, model No which agency intending to supply.
6. Turnover of agency should not be less than 50 Lac in each last three preceding financial years.  
(Attached copy of balance sheet, profit and loss, trading audited sheets attested by chartered accountant)

**Financial Bid- Envelop No-2**

Must contain Financial bid duly filled in, signed and rubber stamped with official seal on each page and signed on each page sealed with including financial bid.

The rates legibly written, without over writing and cutting/ flued use.

The total must be in figures and words.