

**Indian Institute of Technology - Kanpur**  
**Department of Biological Sciences & Bioengineering**

Enquiry Number: BSBE/CARE/2013/transgenics/NC1, dated 18/12/2012

**Sub.: Inquiry for the supply of individually ventilated cage system with racks and cage assembly for housing small rodents**

Opening date: December 18/12/2012

Closing date: December 28/12/2012

Sealed quotes are invited for the supply of Ventilator, IVC cage rack & IVC Cage Assembly size B, as per the specifications given below:

**Article required: #1: IVC Ventilator (Quantity 1)**

*Specification should be:*

*Fresh air supply system:*

- Fan with speed regulator
- Prefilter size 380 x 305 mm
- Hepafilter size 380 x 305 mm

*Exhaust air evacuation system:*

- Fan with speed regulator
- Prefilter size 380 x 305 mm
- Hepafilter size 380 x 305 mm

*Necessary electricals with internal wiring*

*Programmable Logical Controller:*

- 96 mm x 96 mm HMI with 16 keys keypad
- 96 KB ladder code memory with data logging facility Programmable fault indication & alarm system

*Castor wheels in special grade nylon construction with SS housing, 2 Nos. free moving & 2 Nos. with pad lock*

*Supply & Exhaust air nozzles suitable to connect 2/3 racks with Ventilator*

*Housing & structure in SS 304 construction*

**Article required: #2: IVC cage rack (Quantity 1)**

*Specification should be:*

*Suitable for cage loading from both side for 96 nos. IVC cages of size B for mice comprising of,*

- Frame structure, supply & exhaust air headers with air distribution system in SS 304 construction
- Duct couplers, endcaps, cage supply air nozzles & cage exhaust air nozzles in special grade rubber construction

- *Cage Pressure sensor pipe with QRC*
- *Cage runners in special grade nylon construction*
- *Castor wheels with SS 304 casing and special grade nylon wheels, 2 nos. free moving & 2 Nos. lockable*
- *Flexible air hose for supply air & exhaust air connections*
- *Overall dimension : L 1476 x W 880 x H 1965 mm*

**Article required: #3: IVC Cage Assembly size B, in polysulphone const (Quantity 96)**

*Specification should be:*

- *Cage bottom*
- *Cage lid with supply air port, exhaust air port & water bottle port with self closing isolators, 0.2 micron breather filter, filter retaining grill, lid clamps & label holder*
- *Water bottle in PS construction with SS cap with nipple*
- *Cage grill in SS 304 construction with nylon gasket*
- *Overall dimensions : L 365 x W 207 x H 190 mm*
- *Cage floor area : 530 cm<sup>2</sup>*
- *Clear height : 14 cms*

**Article required: #4: Cage Card Holder (Quantity 96)**

**Your quote should mention/include the following:**

- Validity at least for 90 days.
- Warranty period for the instrument (preferably for two years from installation).
- FOB (indicating port of shipment) and CIF (New Delhi) values separately if requires import.
- The quote should cover insurance for transport up to Kanpur.
- Indian agency commission if applicable (should be certified by the principal if no agency commission is applicable) in case of import.
- Authorization certificate from the principal if you are a local agent.
- Terms and conditions for the payment, including the banker's name of the principal and the account number, if any, for electronic transfer.
- Include proprietary item certificate if applicable.
- Technical literature to support your product.
- Users' list with contact address.

The quote (in duplicate) should reach the undersigned on or before **December 28, 2012**. The envelope should be marked as "*Quote for the supply of individually ventilated cage system for housing small rodents*".

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