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REF – BSBE/AB/NC/2012/01

Request for submission of quotes for **Individually Ventilated Animal Caging System**

Please send a quotation in triplicate, in a sealed envelope, to the undersigned for the supply of the following:

1. IVC Ventilator

Comprising of :

A. Fresh air supply system

comprising of:

- i. Fan with speed regulator
- ii. Prefilter size 380 x 305
- iii. Hepafilter size 380 x 305

B. Exhaust air evacuation system

comprising of:

- i. Fan with speed regulator
- ii. Prefilter size 380 x 305
- iii. Hepafilter size 380 x 305

C. Necessary electricals with internal wiring

D. Programmable Logical Controller

consisting of ;

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

E. Housing & structure in SS 304 construction

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

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

2. IVC cage rack

A. Suitable for cage loading from both side for 96 nos. IVC cages for mice comprising of:

- i. Frame structure, supply & exhaust air headers with air distribution system in SS 304 construction
- ii. Duct couplers, endcaps, cage supply air nozzles & cage exhaust air nozzles in special grade rubber construction
- iii. Cage Pressure sensor pipe with QRC
- iv. Cage runners in special grade nylon construction
- v. Castor wheels with SS 304 casing and special grade nylon wheels, 2 nos. free moving & 2 Nos. lockable

- vi. Flexible air hose for supply air & exhaust air connections
- vii. Overall dimension : L 1476 x W 880 x H 1965

3. IVC Cage Assembly (for mouse), in polysulphone const. – 45 No.s
Quantity – Forty five (45)

comprising of

- i. Cage bottom
 - ii. 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
 - iii. Water bottle in PS construction with SS cap with nipple
 - iv. Cage grill in SS 304 construction with nylon gasket
 - v. Overall dimensions : L 365 x W 207 x H 190
 - vi. Cage floor area : 530 cm²
 - vii. Clear height : 14 cms
- 4. 0.5 KVA UPS** suitable to operate the system
- 5. Supply and exhaust Hepa filter for IVC Ventilator mentioned in item 1**
Quantity – FOUR (4)
- 6. Supply / Exhaust air Pre-filter for IVC Ventilator mentioned in item 1**
Quantity – FOUR (4)
- 7. Cage Card Holder for IVC Ventilator mentioned in item 1**
Quantity – Forty five (45)

Your quote should mention the following:

- Point wise technical compliance statement. (Mentioning the page No of Catalogue)
- Validity at least for 90 days.
- Warranty/AMC period for the instrument.
- FOB (indicating port of shipment) and CIF (New Delhi) values separately.
- 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).
- Authorization certificate from the principal if you are an Indian 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.

Please include technical literature to support your product. We look forward to your best offer for a model that meets the above mentioned criteria.



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