

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

Enquiry Number: BSBE/CARE/2013/transgenics/NC4, dated 28/12/2012

Sub.: Inquiry for the supply and on-site assembly of a walk-in, outdoor environmental chamber with round the clock temperature and humidity control

Opening date: December 28/12/2012

Closing date: December 10/01/2013

Sealed quotes are invited for the supply and on-site assembly of a walk-in, outdoor environmental chamber with round the clock temperature and humidity control, as per the specifications given below:

Article required: Environmental Chamber with following specifications - (Quantity 1)

Specification should be:

Working Size: 13' x 12' x 8'-structure made up of anti corrosive, humidity resistant powder coated galvanized Sheet

Panel: 60 mm PUF (with minimum density 42 kg/m³; CFC free) with outside and inner side sheet of 0.5 mm (PCGI) pre coated GI.

*Corner Panel: 12" x 12" (L)
12" x 12" (L) shape corner panel for leak proof structure*

Floor: 60mm PUF - insulated marine grade 12mm ply with Anti Skid AL Chequered sheet Corner.

Doors: Size: 6' x 3' x 3' -with heavy gauge frame work, effective sealing gaskets and internal safety release mechanism.

Required internal temperature: 23°C - to be maintained round the clock in all weather condition ; cooling to be achieved (in summers) by two independent air-conditioners (split-type) operated by a sequential timer and heating to be achieved two independent room heaters / heat converters (stand alone system) operated by a sequential timer. The air-conditioning units should be able to limit humidity within the working area during the monsoon season. The heater and air-conditioners should be operated through a microprocessor based PID indicator Cum Controller unit.

illuminations and electrical points: The units should have two light fittings for sufficient illumination with a clock/timer such that one of the lights it could be set for automatic on/off cycle. In addition, the chamber should have at least 5 electrical points (all five are 15 Amp and 5 Amp combo plug points).

The manufacturer of the unit should have ISO/CE certification and WHO/GMP compliance.

The unit should be assembled on site. The bidders may visit the site before submitting the offer.

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.
- Copies for ISO/CE certification and WHO/GMP Compliance.
- Users' list with contact address.

The quote (in duplicate) should reach the undersigned on or before **January 10, 2013**. The envelope should be marked as "*Quote for the supply and on-site assembly of a walk-in, outdoor environmental chamber with round the clock temperature and humidity control*".

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