

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

Enquiry Number: BSBE/IG/NC/04, dated: 06.09.2013

**Sub.: Inquiry for the Transgenic Mouse facility**

Opening date: 06 September 2013 at 10:00 AM  
Closing date: 16 September 2013 at 5:00 PM

Sealed quotes (technical bid and price bid separately sealed) are invited for the **Transgenic Mouse facility** as per the specifications given in the next page.

Your quote should mention/include the following:

- Maximum discount if any should be offered and mentioned.
- Quoted price should include the cost for installation, warranty and required accessories (see below).
- Validity of the quote at least for 90 days.
- FOB (indicating port of shipment) and CIF (New Delhi) values should be quoted separately if import is required. For quotes in INR, the price quote should be for delivery at Kanpur.
- 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 (in technical bid).
- Users' list with contact address in technical bid.

**Note: Offers should quote for all five components of this facility (see next page for details). Quotes that do not offer all five components will be disqualified.**

The quote should reach the undersigned on or before 5 pm on or before 16 September 2013. The envelope should be marked as "*Stereotaxic injection equipment for mice*"

The Head  
Department of Biological Sciences & Bioengineering  
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## **Transgenic Mouse facility**

### ***Essential components and features:***

#### ***Item No. 1: Stereotaxic Instrument for mice - (Quantity 1)***

##### ***Specification:***

Should ideally be digital or motorized

Should be compatible with gas anesthesia induction.

The system must include ear bars.

Motorized/digital assembly must include the software for the controls.

Accuracy of 1 micron is desired.

Positioning in all the 3 orthogonal axes should be possible.

Assembly must come with a stereotaxic atlas.

If automated, software should be able to determine stereotaxic coordinates automatically.

System must be usable for a wide range of ages in mice.

Assembly and software should be amenable to up gradations.

#### ***Item No. 2: Stereotaxic Injector (Quantity 1)***

##### ***Specification:***

Should be usable for a wide range of syringes from 0.5ul up to 250µl.

Preferably should be amenable to a range of micromanipulators and syringes.

If automated it should include controller software enabled with remote viewing and manipulation.

#### ***Item No. 3: Shaft drill and Drill Bit (Quantity 1 each of the following)***

##### ***Specification:***

Should be usable with mice stereotaxic instruments.

Should ideally have a foot pedal for precise handling.

Ideally should have a holder for drill.

Should include the suitable Drill Bit

#### ***Item No. 4: Probe holder (Quantity 1)***

##### ***Specification:***

Should be able to handle a range of Hamilton micro-syringes.

Ideally should be able to hold cannulae .

Should preferably be usable to hold stereotaxic shaft drill

#### ***Item No. 5: Hamilton Syringes with removable blunt tips. (Quantity 1 of each of the following)***

##### ***Specification:***

5 microliter syringe 26 ga

10 microliter syringe 26 ga

25 microliter Syringe 22 ga

### **Warranty period (from date of installation):**

Vendors providing Warranty upto 5years will be preferred.