



# NATIONAL INSTITUTE OF UNANI MEDICINE

Kottigepalya, Magadi Main Road, Bangalore – 560 091.

(An autonomous body under Govt. of India, Ministry of AYUSH)

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F.No.04-03/2017-18/NIUM/Admn./Vol.IV/3005  
(Procurement of Hospital Equipment)

Date. 24/10/2018.

To,

**Subject: Invitation of Re-quotation for supply of Instruments for Pharmacology Lab in the Dept. of Ilmu Advia, NIUM: – reg.**

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Sir,

With reference to the subject mentioned above, Re-Quotations are invited from reputed registered dealers for the supply of instruments as detailed below.

| Sl. No                           | Name of the Items                                | Specification /Make  | Quantity Required. | Amount<br>( <sup>₹</sup> ) | Total GST Amount<br>( <sup>₹</sup> ) | Grant Total<br>( <sup>₹</sup> ) |
|----------------------------------|--|--|--------------------|----------------------------|--------------------------------------|---------------------------------|
| 01                               | Two Chamber Compact organ Bath (Auto 25mL, 220V) | Tissue chamber (x2),<br>Preheating coils,<br>Gas diffuser,<br>Tissue holders (x2),<br>Micropositioners (x2)<br>Water pump and thermostat controller<br>Buttons or external logic signals control either individual or simultaneous filling and emptying of the tissue chambers via electrovalves.<br>Tissue chamber size =10 and 25mL.   | 01 Set.            |                            |                                      |                                 |
| <b>Accessories of Instrument</b> |  |  |                    |                            |                                      |                                 |
| 01 (a)                           | 4 Channel Data acquisition System with software  | Data acquisition system of 4 channel, 16 bit resolution<br>Recorder with programmable gain, four optional single-ended (BNC)/ differential (Pod port) analog inputs, two independent stimulator outputs and an external Trigger input and signal triggering.<br>Wide range of low- pass filters,<br>AC or DC coupling and digital inputs and outputs for external instrument control.<br>High-speed USB 2.0 interface for connection to Windows and Mac OS computers with a maximum throughput of 400 000 samples.<br>Recording and analysis software. | 01 No.             |                            |                                      |                                 |

|                                     |                                     |  |         |  |  |  |
|-------------------------------------|-------------------------------------|--|---------|--|--|--|
| 01 (b)                              | Bridge Amp                          | Software-controlled, non-isolated bridge amplifier suitable for use with strain gauges, pressure and force transducers and other DC-powered transducers with an 8 pin DIN connector. | 02 No's |  |  |  |
| 01 (c)                              | Force Transducer (0-20g)            | Isometric force transducers (0-20g)  | 02 No's |  |  |  |
| 01 (d)                              | Organ Bath Tissue Clamps (10pk)     | Set of 10 tissue clips in the shape of mini clamps designed for use with organ baths and other isolated tissue set up. Wire diameters (0.3mm.)                                       | 01 No.  |  |  |  |
| 01 (e)                              | Organ Bath Tissue Hooks (10pk)      | Set of 10 tissue clips in the shape of mini hooks which should be designed for use with organ baths and other isolated tissue set up. Wire diameters (0.5mm.)                        | 01 No.  |  |  |  |
| 01 (f)                              | Carbogen Cylinder                   | suitable for instrument  | 01 No.  |  |  |  |
| 02                                  | NIBP System (for Rats)              | Non-invasive method for intermittent blood pressure measurement from the rat tail (diameter & it; 10 mm).<br>Pulse Transducer / Pressure Cuff for rats,                              | 01 Set  |  |  |  |
| ○ <b>Accessories of Instruments</b> |                                     |  |         |  |  |  |
| 02 (a)                              | Rodent Tail Cuff Holder             | To secure the rat or mouse tail transducer and cuff when attached to a mouse or rat tail.  | 01 No's |  |  |  |
| 02 (b)                              | Rodent Restrainer (80-200g)         | Made from perspex with slots and holes for ventilation and access for drug administration  | 01 No.  |  |  |  |
| 02 (c)                              | Rodent Restrainer (180-320g)        | Made from perspex with slots and holes for ventilation and access for drug administration  | 01 No.  |  |  |  |
| 02 (d)                              | NIBP Rat Tail Cuff Membranes (10pk) | 10 replacement Latex membranes for use on the Pulse Transducer / Pressure Cuff for NIBP (Rat).   | 02 No's |  |  |  |

The quotations may be submitted in a sealed cover quoting the competitive rate with above specification by clearly mentioning taxes applicable if any., time required for supplying the items with the terms & conditions, Copy of GST

Wherever required Test Certificate should be sent along with relevant document.

Incomplete bids are liable for rejection. Late / delayed offer will not be considered.

NIUM reserves the right to reject any or all tender without assigning any reason.

If the item is not supplied within stipulated period and not as per specification, NIUM is having right to accept or reject whole lot or part of it.

In case the items are not supplied in time, Penalty of 5% for delay upto 15 days from the last date & 10% beyond 15 days upto one month shall be levied. If the firm fails to supply the items as per Supply Order, the item will be procured from other bidder & the difference amount shall be recovered from the bill of the firm or otherwise.

The envelope containing quotation should be super scribed as **“Re-Quotation for supply of Instruments for Pharmacology Lab in the Dept. of Ilmul Advia, NIUM”**

The last date for the submission of quotation is: **22/11/2018.**

Yours faithfully,

Sd/-

(Suresha)  
Accounts Officer

**Distribution :**

- 1.Prof.Abdul Wadud HoD, Dept. of Ilmul Advia, for information.
- 2.Website in-charge for information and to upload quotation in NIUM- website.
- 3.Concern file.
- 4.Guard file.