



DEPARTMENT: PHARMACEUTICS

QUOTATION ENQUIRY

Ref: IIT (BHU)/PH/2015-16/QTN/M/Web-2

Due Date: 10.01.2016

Date: 18.12.2015

(Last date of quotation receiving)

(Date of tender enquiry)

To

M/s

Dear Sir,

Please submit your lowest rate for supplying the under mentioned items. Quotation in duplicate must reach us before the date marked above and should contain the following information:

1. Full specification and make of the item offered and its rate F.O.R. Varanasi/CIF New Delhi.
2. Sales tax at concessional rate as applicable to educational institution.
3. Your VAT / CST registration number, PAN & TIN numbers.
4. Conditions of supply and terms of payment.
5. If you are a manufacture of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
6. Please mention your agency commission in Indian Rs., if applicable (in case of imported items).
7. Please give undertaking as per annexure-I-B

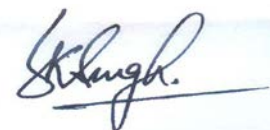
Quotation must be sent in a **sealed envelope** with word "QUOTATION", our reference number, and due date as given above, clearly marked over it.

SL. NO.	Name of Items	Description / Technical Specification	Quantity
1.	Animal/Human (Combination) Physiological Assessment System	<ol style="list-style-type: none"> 1. The Data Acquisition system should be capable of measuring and using spirometer, grip force sensor, blood pressure sensor and temperature. 2. The system should have USB interface and more than 10 channels to record various physiological signals. 3. The system should have the ability to handle applications for both animal and human labs including cardiac, respiratory, metabolic and neuromuscular experiments. 4. The system should have serial interface device which expands the total number of channels up to minimum 25 total recordable channels. 5. Should have pre-calibrated sensors for spirometry, blood pressure and temperature. 6. Should have the ability to record up to 100,000 samples per second on each channel. 	1

		<p>7. Should have a built-in dual analog output for stimulation or pulse generation and built-in isolated high voltage stimulator.</p> <p>8. Noise: < 1 μ Vrms</p> <p>9. CMRR: 115 dB</p> <p>10. ADC resolution should be minimum 16 bit.</p> <p>11. The system must be supplied with a recording and analysis software which can simultaneously analyse 128 channels of data simultaneously. Software must have open site license as well as free upgrades. Should have various export options like DADISP, MATLAB, PYTHON, LABVIEW and C++.</p> <p>12. Should be supplied with following accessories: iWire-compatible Biopotential (ECG, EMG) Amplifier, Built-in Stimulators, and LabScribe Software</p> <ul style="list-style-type: none"> • Non-Invasive Blood Pressure Sensor • Heart Sounds Sensor • Spirometer Flow Head • Grip Force Sensor • Pulse Probe • Event Marker • Temperature Sensor • Striated Muscle Transducer • Force Transducer • Nerve Bath Chamber • Dissolved Oxygen Sensor <p>100 Pre-Gelled Ag/AgCl Electrodes</p>	
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N.B. : Other terms & conditions pertaining to item mentioned above, shall be mentioned below/attached:

The Sealed quotations will be opened on 12.01.2016 at 3:00 p.m. in the office of the Deptt. of Pharmaceutics, IIT (BHU), Varanasi.



Head
Department of Pharmaceutics,
IIT (BHU), Varanasi-221005