

**REGIONAL INSTITUTE OF MEDICAL SCIENCES: IMPHAL-795004**  
(An Autonomous Institute under Ministry of Health & Family Welfare, Govt. of India.)

No. 80-RIMS/Phar/E-15

Imphal the 27<sup>th</sup> Aug, 2015

**Short Rate enquiry:**

Subject:- Submission of Rate Quotations along with dealership/authorized Stockist /Manufacturer, certificate, terms and conditions for supply and installation of (i) UV Spectrophotometer and (ii) Digital Student Physiograph.

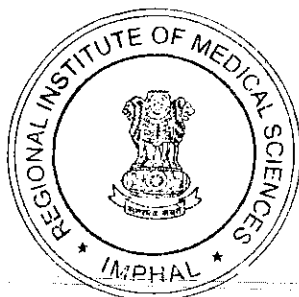
Dear Sir,

I am directed to request you to kindly submit the rate quotation along with a copy of dealership /authorized stockist/manufacturer certificate, terms and conditions for the following items on or before 18<sup>th</sup> September 2015 and bids will be opened on 23<sup>rd</sup> Sep 2015 at 2.00 p.m.

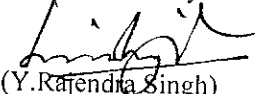
- |   |   |       |
|---|---|-------|
| (1) Supply and installations of UV Spectrophotometer        | - | 1 no. |
| (2) Supply and installations of Digital Student Physiograph | - | 1 no. |
- (Specifications of the equipments at shown at Annexure-A)

**The following details, terms and Conditions may please be fulfilled/noted**

- (1) The price in words and figures should be indicated clearly.
- (2) The warranty period of the equipments is 5 (five) years. If not mentioned, it will be presumed that the warranty is for 5 (five) years.
- (3) AMC & CAMC charges for next 3 years after warranty period should be mentioned.
- (4) The cover of the rate quotation should be superscribed as **"Rate quotations for supply and installations of equipments for Pharmacology Department RIMS, Imphal"**.
- (5) VAT charges for the items should be mentioned separately.
- (6) The rate quoted should be valid for one year from the due date of submitting the tenders.
- (7) Firm's TIN No., Registration No., PAN No., etc should be furnished. Pan card should be in the name of firm or proprietor's name.
- (8) The supply should be made within 4 weeks from the date of placing supply order.
- (9) Failure to supply the items within the stipulated period and also within the validity period, the successful bidder/supplier is liable to be blacklisted.
- (10) Earnest money Rs.10,000/-(Rupees ten thousand) only alongwith rate quotation should submitted in the form of Bank Draft from any Nationalized/schedule Bank in favour of Director RIMS, payable at Imphal. If earnest money is not submitted, rate quotations shall be rejected summarily.
- (11) Product catalogues should be enclosed along with the quotations.
- (12) Client list should be enclosed in the quotations.



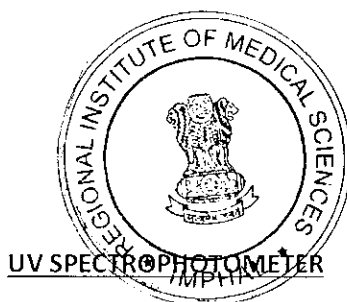
Yours faithfully

  
(Y. Rajendra Singh)

Deputy Director (Admn),  
Regional Institute of Medical Sciences,  
Imphal.

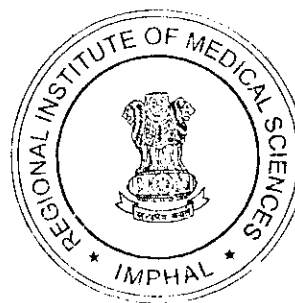
Copy to:-

- (1) System Administrator for uploading the above Short rate enquiry to the RIMS website.

UV SPECTROPHOTOMETERSpecification:

i.	Spectral bandwidth	1nm
ii.	Optical design	Double beam with sample & reference cuvette position
iii.	Application focused beam geometry	Czerny Turner monochromator
iv.	Light source	Xenon flash lamp
v.	Detector	Dual silicon photodiodes
vi.	Scan mode	Absorbance. %transmittance. %reflectance
vii.	Wavelength	<ul style="list-style-type: none"> <li>Range: 190-1100nm</li> <li>Accuracy: <math>\pm 0.8\text{nm}</math> (full range 190-1100nm)</li> <li><math>\pm 0.5\text{nm}</math> (546.11nm Mercury line)</li> </ul>
viii.	Scan speed	<1-6000nm/min: variable
ix.	Date interval	10.5.2.1.0.0.5.0.2.0.1 nm
x.	Photometric	<ul style="list-style-type: none"> <li>Range: &gt;3.5 A</li> <li>Accuracy: <math>0.5\text{ A} \pm 0.0004\text{A}</math> 1A: <math>\pm 0.006\text{A}</math> 2A: <math>\pm 0.010\text{A}</math></li> <li>Measured at 440nm using neutral density filters traceable to NIST/NPI</li> </ul>
xi.	Noise	<ul style="list-style-type: none"> <li>0A: <math>\leq 0.00015\text{A}</math></li> <li>1A: <math>\leq 0.00050\text{A}</math></li> <li>2A: <math>\leq 0.00080\text{A}</math></li> <li>260nm. 1nm SBW .RMS</li> </ul>
xii.	Drift(Stability)	<0.0005A/hr:-500nm
xiii.	Stray Light	<ul style="list-style-type: none"> <li>Kcl. 198nm; <math>\leq 1\%T</math></li> <li>Nal. 220nm; <math>\leq 0.05\%T</math></li> <li>NaNO<sub>3</sub>. 340nm; <math>&lt; 0.05\%T</math></li> </ul>
xiv.	Display	<ul style="list-style-type: none"> <li>Touch screen LCD Panel; 800x480: 17.8cm (7inch)</li> <li>Diagonal operating system,</li> <li>Microsoft windows XP embedded</li> </ul>
xv.	Dimensions	24.3 x 19.1 x 11 inch. (62.2 x 48.6 x 27.9mm)
xvi.	Weight	31.71 b (14.4 Kg)
xvii.	Electrical requirements	90-240 VAC 47/63 Hz single fuse (110v vs 220v)
xviii.	Eye Pad	Sealed membrane

### Digital student Physiograph



Specification:-

i.	No of channel	3-channel
ii.	Display	TFT display
iii.	Channel Width	80mm
iv.	A/D conversion	16-Bit A/D
v.	Sensitivity	50,100,200,500 uv/cm and 1,2,5,10,20,50,100mv/cm
vi.	Sweep speed	0.5,0.1,0.2,1,2,5,10,20,50,100 div/sec
vii.	Data Sampling	>256 Hz
viii.	Input impedance	>1 Mega Ohm
ix.	Components	Main console Couplers Transducers
x.	Console	Chart drive Ink Pen recording system Main Amplifier Housing for plug in couplers
xi.	Coupler	Six fitted in single unit
xii.	Transducers	8 nos(Force, pressure, Volume, Respiration, temperature, Pulse, Respiration belt, isotonic)