



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**

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**AIIMS-RPR/Store/LPC/Oxygen flow meters/2016/1**

**Date: 24 Aug. 2016**

### **QUOTATION NOTICE**

Inviting Quotations for procurement of "Oxygen flow meters with humidifiers bottles" for delivery of O<sub>2</sub> to the patients admitted in various wards at AIIMS Raipur.

Sealed quotations are invited from intending registered Stockists / Distributors having TIN and relevant documents for "Oxygen flow meters with humidifiers" at AIIMS Raipur. The quotation should be submitted to office of the Store Officer, Room no. 51, Ayush PMR Building, 2nd floor, Gate no.-1. AIIMS, Tatibandh, Raipur-492099 up to 27-08-2016. before 12:00 noon. The quotations will be opened on the same day at 12.30 pm. Details of item are given as under:

S.No.	Name of Instrument	Required Quantity	Unit Price	VAT/ Tax	Total Unit price (inclusive tax)	Total (inclusive tax)
01	Oxygen flow meters with humidifiers bottles as per Annexure-A	50				

#### **Terms & Condition**

1. Taxes, if any (Kindly mention in above table)
2. Document relating to registration of firm i.e. Tin number should be submitted along with quotation.
3. Supply should be done within 1 week after making instruction from concerned authority of store.
4. Price should be for Destination basis.
5. Payment will be release after certified from store department and concerned department.
6. Quotation Name/No. must be mentioned on top of envelops

Store Officer,  
AIIMS, Raipur



Annexure-A

**Specifications for BPC Oxygen Flowmeter and humidifier bottle for adults only**

1. The oxygen flow-meter should conform to BS EN ISO and CE standards.
2. The oxygen supply to flow-meter shall be through wall outlet of existing MGPS (the installed oxygen outlets are of BEACON – MEDAES make and the same can be checked in trauma building of AIIMS, Raipur).
3. A Sample of oxygen flow-meter with humidification bottle is necessary or demonstration and shall be deposited with AIIMS store at the time of submission of quotation.
4. The inlet of humidifier bottle should match with outlet connector of flow-meter, the connection should leak proof. Both flow-meter and humidifier bottle preferably should be of the same make.
5. The AIIMS, Raipur reserves the right to increase/decrease the number of required quantity.
6. The vendor shall provide onsite replacement warranty of one year against manufacturing defect and shall be responsible to repair leak onsite during the period of warranty.

<b>Specifications of Oxygen Flow-meter</b>	
Body	Brass (chrome plated), durable
Flow (L/min)	0 to 15
Increment (L/min)	1
Float	AISI 316 with mesh
Inlet & Outlet Connection	3/8" BSP RH
Filter	AISI 316 wire mesh
Calibrated Pressure & Temperature	50 Psig (3.45 bar) at 21°C / 60 psig (4.13 bar) at 21°C
Accuracy	±10% of the scale value or 0.2 L/min whichever is higher
Humidifier Value Setting	5-7 psig (34-48 kPa) auto resettable after bleeding

<b>Specifications of Humidifier bottle</b>	
Application	Multiple Use, autoclavable at 134°C
Material	Bio compatible conforming to BS EN ISO or CE, Latex free, Unbreakable, Durable. Head – Made of ABS or silicon. Jar – Made of Polycarbonate
Connection to flow-meter	Large, quad wing nut connector
Jar	Transparent, 200 cc, permanently etched, large print minimum, maximum water level marking, should not rub or wash off, Easy seal for positive seal, no gasket requirement for seal. Double helix thread jar
Alarm	Audible 3psi pop off alarm