

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

Date: 02 Sep. 2016

## **QUOTATION NOTICE**

Inviting Quotations for procurement of "Oxygen flow meters with humidifiers bottles" for delivery of O2 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 06-09-2016. before 03:00 pm. The quotations will be opened on the same day at 03.30 pm. Details of item are given as under:

S.No.	Name of Item	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 Placement of PO.
- 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

Stores Officer, AIIMS, Raipur



Annexure-A

## Specifications for BPC Oxygen Flow meter 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 flowmeter, 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.

Specifications of Oxygen Flow-meter					
Body	Brass (chrome plated), durable				
Flow (L/min)	0 to 15				
Increment (L/min)	1				
Float	AISI 316 with mesh				
Inlet & Outlet	3/8" BSP RH				
Connection					
Filter	AISI 316 wire mesh				
Calibrated Pressure &	50 Psig (3.45 bar) at 21°C / 60 psig (4.13 bar)				
Temperature	at 21°C				
Accuracy	$\pm 10\%$ 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				

Specifications of Humidifier bottle					
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	Large, quad wing nut connector				
flow-meter					
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				