



अखिलभारतीयआयुर्विज्ञानसंस्थान, रायपुर(छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
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NO. AIIMS/R/HS/20-21/MGPS/528/

Date: 15.04.2021

**Sub: Inviting Quotations for purchase of Oxygen Flow Meter with Humidifier and O2 Adaptor BS Type for Department of MGPS , AIIMS Raipur.**

### QUOTATION NOTICE

Sealed quotations are invited from intending registered Stockiest/Distributors/Traders having GST No./relevant documents for supply of **Oxygen Flow Meter with Humidifier and O2 Adaptor BS Type for Department of MGPS, AIIMS Raipur.** The quotation with copy of certificate of GST & other documents should be submitted to **office of Stores Officer – Hospital, Room No. – 146, C-C1 Block, Gate No. 1, AIIMS Raipur (or the scanned copy of quotation can be mailed to [quotations.hs@aiimsraipur.edu.in](mailto:quotations.hs@aiimsraipur.edu.in)) up to 21/04/2021 before 03:00 pm.** The quotations will be opened on the same day at 03:30 pm. Details of items are as under

S.n क्र.स.	Name of the Item आइटम का नाम	HSN code एच.एस. एन.	Make/ Model	Maximum Order Qty. मात्रा	UNIT RATE IN Rs. इकाई दर रु में	GST जी एस टी	UNIT RATE with GST इकाई दर कर सहित	Total amount in Rs. कुल मूल्य
	Oxygen Flow Meter with Humidifier And O2 Adaptor BS Type  <u>Specification</u> <u>Annexure-I</u>			160 nos.				

### **Terms & Condition**

1. Firm to mention Make/Brand name in their quotation.
2. Taxes, if any (Kindly mention in above table) should be clearly mentioned in the offer.
3. Document relating to registration of firm i.e. GST and relevant document should be submitted along with quotation.
4. Products are certified from ISI/ISO/CE/BIS as applicable, the Certificate to this effect should be attached.
5. Supply should be done within 15 days after Placement of PO
6. Price should be FOR Destination basis (i.e. concerned department).
7. 100% Payment will be released after certification from concerned department.
8. **Quotation Name/No. and due date of opening must be mentioned on top of envelops.**
9. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed supply to be deducted.
10. AIIMS Raipur reserves the right to place order for full or part quantity to one or more firms. The AIIMS, Raipur reserves the right to increase/decrease the number of required quantity.



11. All other terms & condition as per GFR 2017.
12. Material to be delivered at Hospital Store, Gate No. -1, AIIMS Raipur.
13. Validity of the quotation should be 90 days from the date of opening.
14. Firm to submit documentary evidence in support of their claim for GST at the time of submission of bills.
15. **The firm may participate through offline mode or through online, the L1 will be selected among all the bidders irrespective of mode of participation.**
16. AIIMS, Raipur reserve the right to ask the bidders for arranging demonstration of their samples for feel & finish for which rates have been quoted to the concerned committee, if required.

**Stores Officer (H)  
AIIMS, Raipur (C.G)**



## BACK PRESSURE COMPENSATED (BPC ) FLOWMETER WITH HUMIDIFIER JAR

Back Pressure Compensated (BPC) Flow meter made of brass body with or without humidifier with polycarbonate bottle is used for Oxygen therapy. The equipment Calibration Accuracy within  $\pm 5\%$  of the set reading (International norm  $\pm 10\%$  of the set reading) Inlet & Outlet nut is made leak proof by silicone O ring by hand tightening. Flow indicating ball is made of Stainless Steel which spins steadily to ensure easy reading of flow.

Flow (L/Min)	0-15
Increment (L/Min)	1
Float	AISI 316 wire mess
Inlet & out let connection size	3/8" BSP RH (metal)
Filter	Must be there
Body	Brass(chrome plated)
Calibrated pressure and Temperature Accuracy	50psig(3.45bar)at21degreeC/60psig(4.13bar)+10% of the scale value or 0.2 L/M whichever is higher
Humidifier valve settings	5-7 psig
Inlet/out let nut nipple material	Brass

The Humidifier Bottle can be fitted with the Outlet of the BPC flow meter.  
The Jar must be made of Polycarbonate and the cap is made of ABS plastic materials.  
Humidifier jar must be autoclaveble material.

### Technical specification for oxygen connector

1. Oxygen threaded adopter for central supply (Flow meter use)
2. Type of connector BS-type
3. End connection size 3/8"
4. Should be compatible with gas out let of Beacon medaes GEM 10 and Penlon model.