



NO. AIIMS/R/HS/2023/MGPS/155/Nitrogen Jumbo/297

Date 31.03.2023

**Sub: Inviting quotations for procurement of Nitrogen Jumbo Cylinder with regulator for MGPS department AIIMS Raipur.**

**QUOTATION NOTICE**

Sealed quotations are invited from intending registered Stockiest/Distributors/Traders having GST No./relevant documents for supply of **Nitrogen Jumbo Cylinder with regulator for MGPS department 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 up to 06/04/2023 before 03:00 pm**. The quotations will be opened on the same day at 03:30pm. Details of items are as under

S.n क्र.स.	Name of the Item आइटम कानाम	HSN code एच.एस. एन.	Make/ Model	Maximum Order Qty. मात्रा	UNIT RATE IN Rs. इकाई दर रु में	GST जीएसटी	UNIT RATE with GST इकाई दर कर सहित	Total amount in Rs. कुल मूल्य
	<b>Nitrogen Jumbo Cylinder with Regulator</b> <b>Specification:</b> Attached Annexure - I			03 Set				

**Terms & Condition:**

1. Taxes, if any (Kindly mention in above table) should be clearly mentioned in the offer.
2. Document relating to registration of firm i.e. GST and relevant document should be submitted along with quotation.
3. Supply should be done within 15 days after Placement of PO.
4. Price should be FOR Destination basis (i.e. concerned department).
5. 100% Payment will be released after certification from concerned department.
6. **Quotation Name/No. and due date of opening must be mentioned on top of envelops.**
7. 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.
8. 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.
9. All other terms & condition as per GFR 2017.
10. Material to be delivered at MGPS department, AIIMS Raipur.
11. Validity of the quotation should be 90 days from the date of opening.
12. Firm to submit documentary evidence in support of their claim for GST at the time of submission of bills.

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

## **Annexure – I**

### **Technical Specification of Nitrogen D type cylinder:**

1. Nitrogen D type cylinder with Bulinose valve
2. Water capacity 46.7 ltr
3. Test Pressure 250 bar
4. Working pressure 150 bar
5. Nominal length 1370 mm approx.
6. Outside diameter 232 mm
7. Minimum wall thickness 5.4 mm
8. Color code of cylinder French Grey with black band
9. Explosive certificate of PESO for 5 years fitness.

### **Regulator specification for N2O cylinder:**

Single Stage Double Gauge N2O regulator for medical use is fitted with 2 nos. pressure gauges and 1 no. safety valve. Regulator outlet is preset 4.2 bar (60 psi.) which can be adjusted as per customer requirement. Outlet of MOX & MNO can also be connected to Anaesthesia machine using suitable tubing connecting with Pin Index Adaptor at one nut nipple connector at the other.

#### **Features**

- It has an integrated high quality pressure gauge for both cylinder and out let pressure of (0-250) and (0-16) kg cm<sup>2</sup>.
- The regulators also consist of high tensile brass main body, bonnets and components of extruded brass rods.
- A qualitative rubber diaphragm and pin valve seat ensures efficient regulator performance.
- An inbuilt safety valve prevents changes of a high pressure build up in the regulator.