



क्रमांक: AIIMS/R/CS/CTVS/17/64/LPC

दिनांक: 30-11-2017

**कोटेशन सूचना**  
**QUOTATION NOTICE**

Inviting quotations for purchase of “**Compressor Mini**” for Department of Cardiovascular & Thoracic Surgery (CTVS) at AIIMS Raipur.

Sealed quotations are invited from intending registered Stockiest/ Distributors having GST and relevant documents for above said. The quotation should be submitted to, Medical College Building, 2<sup>nd</sup> Floor, gate no.-5, AIIMS, Raipur office of the Stores Officer up to **06-12-2017** before **3:00** pm. The quotations will be opened on the same day at **3.30 pm**. Details of item are given as under:

क्र स S. No	सामग्री का विवरण Description of item(s)	मात्रा Qty.	HSN Code	ब्रांड Make/ Brand/ Model	ईकाई दर Unit Price in ₹.	कर Tax/ GST	कुल ईकाई रकम (कर सहित) Total Unit Price with Tax in ₹.	कुल रकम Total Amount in ₹.
1.	<b>Compressor Mini 230 V 50 Hz:</b> <u>विनिर्देश (Specification):</u> Detail technical specification as per Annexure-I	01 No.						

**नियम एवं शर्ते :**

**Terms & Condition:**

1. Rate should be mentioned in words & figure both.
2. Taxes/GST, if any (Kindly mention in above table)
3. Delivery schedule: within 15 days from the date of issue of P.O.
4. No any additional documents related to this NIQ will be entertained after NIQ opened.
5. Price should be FOR Destination basis (i.e. Department of Cardiovascular & Thoracic Surgery (CTVS), AIIMS Raipur).
6. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% should be deducted. After expiry of delivery period material cannot be accepted without extension of delivery period.
7. Quotation No/Name and due date of opening must be written on top of envelop.
8. Brand, Make & Warranty should be clearly mentioned in offer.
9. GST rates applicable on your quoted item may please be confirmed. HSN code for each item should be clearly mentioned.



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

Tatibandh, GE Road, Raipur-492 099 (CG)

[www.aiimsraipur.edu.in](http://www.aiimsraipur.edu.in)

10. Please confirm if there any change (Upward/Reduction) in your Basic Price structure. And you are also requested to pass the Input Credit as per the following **Anti Profiteering Clause of GST**.  
**“Upon Implementation of GST, any reduction in the rate of tax on supply of goods or service or the benefit of input tax credit shall be passed on to AIIMS Raipur by way of commensurate reduction in the prices”.**
11. In the event of increase in price, detailed justification and supporting evidence may be submitted for our consideration.
12. The GST registration details may please be furnished.
13. RTGS details required for payment purpose.
14. 100% payment against receipt and acceptance of material.
15. No part supply or part payment will be entertained.
16. Validity of offer should not be less than 90 days.
17. Supply, installation and commissioning will be done by firm (if applicable).
18. The quantity in above column is totally tentative. It can be increase or decrease at the time of placement of order.
19. AIIMS, Raipur reserve the right to place the order for full or full or part quantity to one or more firms.

(सुशील सोनबेर)  
भंडार अधिकारी  
अखिल भारतीय आयुर्विज्ञान संस्थान,  
रायपूर (छ.ग.)



**ANNEXURE-I**

**Specification Compressor mini 230V 50Hz**

**General System**

The device should comply with requirements of Medical Device Directive 93/42/EEC.

Classification Class I equipment. According to IEC/EN 60 601-1

Dimensions 17"W x 13"D x 10"H (43 x 33 x 25 cm)

Weight Approx. 57 lbs (26 kg)

Power consumption 550 W at nominal voltage

Noise level Approx. 50 dB(A) at 1 m distance

IP classification IP 20

**Power Supply**

220–240 V AC, 50 Hz (single phase).

**Compressor Capacity**

Continuous flow at normal atmospheric pressure (approx. 1013 hPa) 30 l/min (expanded to ambient air pressure) at 350 kPa / 3.5 bar / 50 psi

Operating pressure (at normal setting of internal pressure regulator) 350–450 kPa / 3.5–4.5 bar / 50–64 psi

Dew point suppression at 30 l/min >9°F (5°C) [temp. difference] at 350 kPa / 3.5 bar / 50 psi

Built-in air reservoir 1.25 liters

**Alarms**

High temperature Activates if compressor overheats

Low/high pressure Activates if air pressure falls outside specified range

Power failure alarm Activates in event of power failure

**Standby Mode**

Standby function Compressor automatically delivers compressed air if central air supply pressure drops below approx. 250 kPa / 2.5 bar / 36 psi for more than 2 seconds.

Compressor switches off when air pressure exceeds 300 kPa / 3.0 bar / 44 psi for more than 30 seconds.

**Environmental Conditions:**

**Ambient Temperature**

Total working range 50°F–104°F (10°C–40°C)

Full capacity range (30 l/min) 59°F–86°F (15°C–30°C)

Reduced capacity range\* 50°F–59°F and 86°F–104°F (10°C–15°C and 30°C–40°C)

**Ambient Relative Humidity**

Total working range 15%–95%

Full capacity range (30 l/min) 15%–90%

Reduced capacity range\* >90%

**Ambient Atmosphere Pressure**

Total working range 660–1200 hPa (495–900 mm Hg)

Full capacity range (30 l/min) 950–1060 hPa (712–795 mm Hg)

Reduced capacity range\* 660–950 hPa and 1060–1200 hPa (495–712 mmHg and 795–900 mmHg)

**Transport and Storage**

Ambient temperature -40°F to 158°F (-40°C to +70°C)

Ambient relative humidity 10%–95%

Ambient atmospheric pressure 500–1200 hPa (375–900 mm Hg)

**Warranty should be 12 months on spare parts against manufacturing defects.**

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रायपूर (छ.ग.)