



अखिल भारतीय आयुर्विज्ञान संस्थान ,रायपुर (छत्तीसगढ़)  
**All India Institute of Medical Sciences, Raipur (Chhattisgarh)**  
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**Admin/Store/Purchase/Instrument /2015 AIIMS-RPR**

**Date: 10.02.2015**

**Inviting Quotations for Supply of Instrument for OPD/ IPD at Trauma Building.  
AIIMS, Raipur**

**QUOTATION NOTICE**

Sealed quotations are invited from intending registered Stockist / Distributors having TIN and relevant documents for Supply of Instrument for OPD/ IPD at Trauma Building. AIIMS, Raipur should be submitted to office of Stores officer, AIIMS, Raipur on 18.02.2015, Up to 3:00 pm. The quotations will be opened on the same day at 03.15 pm. The list should cover the following Items:-

S.N	Item Description	Qty	Unit	Unit Rate in Rs
1	BP instrument, with all cuff (Adult, Semi adult, Child, Infant) Heine	10	Pieces	
2	Stethoscope, adult	10	Pieces	
3	Stethoscope, paediatric	10	Pieces	
4	Thermometer Digital	50	Pieces	
5	Thermometer clinical	20	Pieces	
6	Suction machine, electrical	2	Pieces	
7	Suction machine, foot operated	2	Pieces	

**Specification Suction Machine with pump (Electrical)**

1. High vacuum suction unit run on electricity.
2. It should be mobile portable unit with weight 5-6kg
3. Fast and efficient jar change facility.
4. Easy access and control
5. It should be heavy duty and noiseless.
6. Should be able to create desired maximum vacuum, in- least possible time
7. Two jars of minimum capacity 3 liters, reusable and autoclavable.
8. One plastic suction jar cover, steam sterilisable to be provided extra.
9. Also should have an option of foot operable switch along with other switch.

Technical specifications:

-Power supply: 230-250V/50Hz

- Vacuum capacity: 35 liters/min.

- Maximum depression:- 75 kPa (-563mmHg)

- Vacuum is created by a plastic piston and cylinder system, with four vacuum- creating modules.

- Double overflow- protection system (bottle and pump).

Working temperature range +5 to + 40 °C.

(Two extra suction jars of capacity 3 liters should be quoted with accessories like lid, tubing etc)

## **Manual suction unit (foot/Pedal operated)**

### **Technical Specifications:**

Capacity: Outright vacuum – 600 mm Hg # 10 with average per stroke volume of 200 ml.

Housing: Engineering plastic moulded parts – non corrosive, easy to dismantle, clean, disinfect and reassemble.

Pump type: Efficient piston pump for creating vacuum instantly.

Jar: Autoclavable 1 x 1ltr. Jar (Polycarbonate)

Tubing: 8 mm ID x 2 mtr. ( Silicon)

Vacuum Gauge: Bourden type, 5 cms, 0-760 mm Hg

Dimension & Weight: 32 x 17x 30 cms & 2.5kg.

Portable pedal unit with top view manometer visible to the operator.

Bacterial filter (0.3 micron with single use/ autoclavable housing) between jar and pump.

Ease of operation- one person can operate unaided.

- a) Taxes, if any (Kindly Mention)
- b) Delivery Schedule – within 20 days from the date of issue of PO
- c) Price should be for- Destination basis
- d) LD @ 0.5% of PO value per week or Part of week for delay of supply of material subject to maximum up to 10% of PO value.

Store Officer  
AIIMS, Raipur (C.G.)