



NO. AIIMS/R/HS/20/B-MOT/15396/155/

Date 11.05.2020

**Sub: Inviting Quotations for purchase of High Vaccum Suction Machine for B-block MOT at AIIMS Raipur.**

**QUOTATION NOTICE**

Sealed quotations are invited from intending registered Stockiest/ Distributors having GST No./relevant documents for supply of **High Vaccum Suction Machine for B-block MOT at AIIMS Raipur**. The quotation with copy of certificate of GST & other documents **should be submitted to Room No. 146, C-1 Block, Gate no. 01 office of Store Officer (or can be mailed to storesofficer.hp@aiimsraipur.edu.in) up to 13/05/2020 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 का नाम	Make/ Model	Maximum Order Qty मात्रा	HSN code एच.एस. एन.	UNIT RATE IN Rs. इकाई दर रु में	GST जी एस टी	UNIT RATE with GST इकाई दर रु सहित	Total amount in Rs. कुल मूल्य
	High Vaccum Suctin Machine		1 nos.					
<b>Product specification attached at Annexure-I</b>								

**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 number and relevant document should be submitted along with quotation.
4. **Products are certified from ISI/FDA/CE0434/CE/ISO certified as applicable.**
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 all other terms & condition as per GCC applicable.
11. Material to be delivered at **B-block MOT, Gate No.-1, AIIMS, Raipur.**

12. Validity of the quotation should be 90 days from the date of opening.
13. Firm to submit documentary evidence in support of claim of GST at the time of submission of bills.

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

## Annexure -I

### GENERAL FEATURES

<b>Product description</b>	High Vacuum suction machine -Medical (Aspiration unit)
<b>Clinical purpose</b>	Suction may be used to clear the respiratory tract/airway of blood, saliva, vomit, or other secretions so that a patient may breathe, also to remove the blood from the area where surgery is to be carried out
<b>Application</b>	Minor OT, Surgery, Intensive care unit, Emergency department, Wards, Obstetrics, Gastroenterology, Plastic surgery

### MATERIAL & CONSTRUCTION

<b>Material of cabinet (Base, top and panel)</b>	ABS Plastic moulded
<b>Rust proof housing cabinet and castor wheels</b>	
<b>The unit is mounted in such a way as to produce minimum vibrations</b>	
<b>Material of twin jars/bottles</b>	unbreakable Polycarbonate (PC)
<b>Suction bottles/jars with Synthetic rubber lid and fitted with arrangement to prevent overflow of fluid to outside</b>	
<b>Capacity of each suction bottle/jar graduated (ml)</b>	4000
<b>Interconnected jar/bottle with overflow protection device</b>	
<b>Double overflow protection with safety device provided</b>	
<b>Non-collapsible suction tubing ID (mm)</b>	8
<b>Material of suction tube</b>	Silicon
<b>Minimum Length of suction tube (mtr)</b>	2
<b>Flutter free vacuum control knob provided</b>	
<b>Bacterial suction filter/air filters and water traps between the suction bottle and suction pump provided</b>	
<b>Material of tray</b>	Stainless Steel (SS)

<b>Vacuum Gauge (Bourdon tube type) with concentric scale marking in black on white background, mounted in panel, easily visible during use of machine</b>	"10Cm dia, 0 to 760mmHg"
<b>Entire unit mounted on four castor wheels with minimum two breaks</b>	
<b>Material of castor wheels</b>	Thermoplastic Rubber(TPR)
<b>Facility for easy maintenance</b>	Back open
<b>Weight (Kg)</b>	20 to 30

### **OPERATIONAL & TECHNICAL REQUIREMENTS**

<b>Power indicator</b>	
<b>Integrated on/off switch on the trolley</b>	
<b>Motor capacity (HP)</b>	0.5 or equalling
<b>Type of suction pump</b>	Oil free
<b>Heavy duty motorized pump for fast vacuum built-up</b>	
<b>Minimum air flow displacement of suction pump (Ltrs/Minute)</b>	25 to 30
<b>Built-up Vacuum (Maximum)</b>	"-700 +/-10mmHg (-93kPa)"
<b>Sound level (Maximum) (dB)</b>	55

### **STANDARD ACCESSORIES**

<b>Compatible 3 core power cord with Indian plug</b>	2 or 5 meter length
<b>Jars/ Bottles (No)</b>	2
<b>Suction tubing (set)</b>	2

### **ENVIRONMENTAL CONSIDERATIONS**

<b>Storage conditions</b>	Temperature 0 deg C to 50 deg C, RH 10% to 90%
<b>Work or usage environment</b>	Temperature 10 deg C to 50 deg C, RH 10% to 90%

### **WARRANTY & MAINTENANCE**

<b>Onsite Warranty (Year)</b>	5
<b>User technical and maintenance manual detailing complete maintaining schedule with routine maintenance should be provided</b>	