



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)

AIIMS/R/HS/G/2020/155/BMoT/58

Date: 13-04-2020

**Inviting Quotations for procurement of Blood and Fluid Warmer for Super Speciality B-Block MoT at AIIMS, Raipur.**

**QUOTATION NOTICE**

Sealed quotations are invited from intending registered Stockist / Distributors having GST and relevant documents for procurement of Blood and Fluid Warmer for Super Speciality B-Block MoT at AIIMS, Raipur. The quotation with copy of certificate of GST & other documents should be submitted to office of **Hospital Stores, Room No. – 146, C-1 Block, Opp. Department of Nuclear Medicine, Gate No.01, AIIMS, Raipur** or through email on [storesofficer.hp\(@aiimsraipur.edu.in](mailto:storesofficer.hp(@aiimsraipur.edu.in) up to **16-04-2020 before 03:00 pm**. The quotations will be opened on the same day at 03:30 pm. Details of item are given as under:-

Sl.	Name of Item	Quantity	Unit	HSN	Brand/	Unit	GST			Amount
01	<b>Blood and Fluid Warmer</b> <b>Specification – As per Annexure-I</b>	01	Nos							
	<b>Grand Total</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 and relevant document should be submitted along with quotation.
4. Products are certified from ISI/ISO/CE/BIS/CE/USFDA 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 GCC applicable.

- 12. Material to be delivered at Super Speciality B-Block MoT 4<sup>th</sup> Floor, 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. Firm to submit sample if required.**

**V. Sitaramu**  
**Stores Officer-H**  
**AIIMS, Raipur (CG)**

# Blood & Fluid Warmer – Smiths Medical / Hotline/ HL 90

## Technical Specification-

Standard Compliance		Guidelines	
Product safety		EN60601-1, UL 2601-1	
EMC		EN 60601-1-2, FCC 47 CFR Part 15, Class B	
Enclosure Protection		IEC60529 IP Code : IPX1	
Fluid Warmers		ASTM F2172-02	
Physical			
Height, Overall		24.1 cm (9.5 inches)	
Width, Overall		21.0 cm (8.3 inches)	
Depth, Overall		17.8 cm (7.0 inches)	
Weight, Dry		3.5 Kg (7.6 lbs)	
Weight, Wet (with recirculating solution)		5.0 Kg (11.0 lbs)	
Weight, Shipping		3.6 Kg (7.95 lbs)	
Recirculating solution Capacity		1.4 L (0.37 gallons)	
Maximum Height on I.V. Pole		107 cm (42 inches)	
Environmental		Temperature	Humidity
Operation		10°C to 45°C	10 to 95
Transportation		-18°C to 60°C	5 to 90
Storage		-18°C to 60°C	5 to 90
Thermal		Temperature	
Temperature Set Point		41.9°C ± 0.1°C	
Over Temperature Set Point		43.1°C	
Electrical		Type	
MAINS Power Input			
230V		230VAC, 50/60 HZ,1.5 Amps	
MAINS Auxiliary Supply Power Output:			
230V		230VAC, 50/60 HZ,0.6 Amps	
Electrical		Type	
Protection Against Electrical Shock		Class 1 Equipment, Type BF	
Model Of Operation		Continuous	
Type of Current		Alternating	
Ingress Protection Rating		IPX1	
Performance			
Recirculating Solution Temperature		Recirculating solution temperature reaches 37°C from ambient in about 4 minutes	
Normothermic Flow Rates		At gravity flow rates to 5,000 ml per hour.	
Warrenty		01 Year	