

ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29
STORES SECTION (DO)

Ref. No. 15/Stores(DO)/E.M./PAC/2020-21/FSC-I

Dated- 12/04/2021

Sub:- Purchase of "Rapid Blood/Fluid Flow Warmer – 01 No. for the Department of Emergency Medicine, at AllMS, New Delhi-110029, on proprietary basis Inviting comments thereon.

The Institute is in the process to purchase "Rapid Blood/Fluid Flow Warmer – 01 No." for the department of Emergency Medicine at AllMS, New Delhi from M/s. Smiths Medical, New Delhi through M/s. Hospimax Healthcre Pvt. Ltd. The PAC Certifications by M/s. Smiths Medical, New Delhi as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 day from the date of issue/uploading of the notification giving reference No. 15/Stores(DO)/E.M./PAC/2020-21/FSC. The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AllMS on or before 30/04/2021 upto 12.30 p.m. failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,


SR. STORES OFFICER (DO)

Encl: Related documents enclosed.

Specifications Rapid Blood/Fluid Flow Warmer:-

Quantity- 01 No.

App: 15 Lakh

1. Should be able to deliver fluids using two bags at wide range of flow rates upto atleast 30 litres/hour.
2. The temperature of fluid exiting from the infuser should be within one degree Celsius of set temperature even at high flow rate
3. Should have an aluminium heat exchanger for faster heating that uses counter-current recirculating solution that provides effective and stable heating.
4. Should have integrated air detector in the hardware that automatically clamps the patient line when air is detected. The air detector and clamp should automatically unclamp and resume operation once the air is removed from gas vent. All this should be done without disconnecting from the patient.
5. Should have integrated automated pressure chambers that accommodate standard blood and crystalloid bags and pressurize to a constant pressure of 300 mm Hg.
6. Should be able to see reservoir fluid level easily, and able to monitor the reservoir fluid temperature.
7. Should be able to give alarm in case the circulating fluid temperature increases by more than two degree Celsius
8. Should be provided with stand having roller wheels on base to move transport within the emergency department.
9. Must comply with all AABB (former American Association of Blood Banks) standards for blood warming.
10. Should be European CE/US-FDA certified.
11. Disposables must be latex free and have a replaceable single way gas vent / filter assembly
12. Disposables must filter the fluids using a filter of maximum of 170 micron size.
13. Should be supplied with disposable items equal for 20 patients.
14. Equipment will carry a comprehensive warranty for 5 years (including all spares, accessories if any) and provision for CMC for next 5 years. The only exclusion will be

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 Medical Superintendent
 A.I.I.M.S. Hospital
 New Delhi-110029

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Langar

P. Singh

Dr. Bhola Singh
 Director
 A.I.I.M.S. Hospital
 New Delhi-110029

disposable items (one-time use and will be included under the head of disposables) and all of these should be quoted both in the technical as well as in financial bids. All other consumables except disposable items will be carrying 5-year comprehensive warranty

15. The firm should indicate in the technical bid itself that the prices of all standard accessories as well as the other items, accessories and disposables specifically mentioned in the specifications are included in the quoted price.

16. The firm will give rate list of all possible spares, accessories & consumables if any, as part of financial bid. If price of any spare is not mentioned and is required for repair in life time of equipment/instrument or functioning of equipment then the firm will be obliged to give it free throughout the life cycle of the equipment. If firm does not provide such list (as part of financial bid separately) then the bid of the firm shall be rejected summarily.

Declaration: The specification for the item above are general, broad based, space, personnel are available for the equipments and it is not specific to favour any particular item or any particular firm.

P.B.
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असिस्टेंट प्रोफेसर / Associate Professor
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ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI - 110029

Proprietary Article Certificate (PAC) (Machinery & Equipment)

- (i) The indented goods are manufacture by M/s Smiths Medical
- (ii) Item Name: Rapid Infusion Pump(Blood and Fluid Warmer
- (iii) Model No: Level 1 H-1200 Fast Flow Fluid Warmer
- (iv) Vital Technical Performance Parameters required which makes the requirement proprietary^{##}
It deliver fluid at body temperature as well as above it at wide range of flow rates as high as to 1100ml/min. It has integrated air detector /clamp that automatically clamps the patient line when air is detected.
- (v) No other make or model is acceptable for the following reasons
Due to unique and innovative technique of wide range of flow rate, no other make or model is acceptable

It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfill the vital requirements of end user.



11/12/21

Signature of TSEC

With Name, Designation, Department of Emergency Medicine

##Note: TSEC should clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned in Serial No. (i).


12/1/21


डॉ. नायर जमशेद / Dr. Nayer Jamshed
सह-आचार्य / Associate Professor
आपातकालीन चिकित्सा विभाग / Deptt. of Emergency Medicine
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डॉ. प्रकाश रंजन मिश्र
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Smiths Medical India Private Limited
508/509, Western Edge - II,
Western Express Highway,
Borivali-East, Mumbai - 400 066, India.
T : +91-22-28705210 / 11 / 12
www.smiths-medical.com
CIN: U85100MH2010FTC207990
GST: 27AAOCS8444F1ZW

4th February 2020

Proprietary Article Certificate

We, Smiths Medical are sole manufacturer of LEVEL1 ® H - 1200 Fast Flow Fluid Warmer has the following features

- Is able to deliver Normothermic fluids at wide range of flow rates from 5ml/hr to 1100ml/min
- Can deliver fluids at a maximum flow rate upto 1400ml/min
- Has integrated air detector / clamp that automatically clamps the patient line when air is detected

The following are the Patent - Protected features

Features	Patent Numbers
Filter system for removal of gas and particulars from cellular fluid	US005961700A
Infusion system with improved Valve	US006575935B1

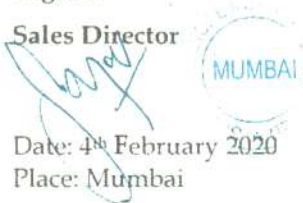
Level1 ® H - 1200 is a proprietary product of Smiths Medical

For Smiths Medical India Private Limited

Authorized Signatory
Sagar R

Sales Director

Date: 4th February 2020
Place: Mumbai



Handwritten signature and date: 5/2/20

MANUFACTURER'S AUTHORISATION FORM

The HOD
Emergency & Medicine
All India Institute of Medical Science (AIIMS)
Ansari Nagar East, Delhi, 110029

Dear Sir,

Ref: Your TE document No. Rapid Infusion Pump dated 10.09.2020

We, Smiths Medical India Private Limited, who are proven and reputable manufacturers of **Rapid Infusion Pump** having factories at USA hereby authorise Messrs **Hospimax Healthcare Pvt. Ltd., Regd. Office: #109, DDA Building No. 5, District Centre, Janakpuri, New Delhi-110058 & Corp. Office: T- 95/A, 2nd Floor, C. L. House, Yusuf Sarai Community Centre, New Delhi-110049** to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also state that we are not participating directly in this bid for the following reason(s): Messrs **Hospimax Healthcare Pvt. Ltd., is our authorised distributor for your Institute.**

We further confirm that no supplier or firm or individual other than Messrs. **Hospimax Healthcare Pvt. Ltd., Regd. Office: #109, DDA Building No. 5, District Centre, Janakpuri, New Delhi- 110058 & Corp. Office: T- 95/A, 2nd Floor, C. L. House, Yusuf Sarai Community Centre, New Delhi-110049** is authorised to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CAMC as applicable as per clause 15 of the Proprietary proposals, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent and the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

We also confirm that the price quoted by our agent shall not exceed the price which we would have quoted directly"

Thanking You & assuring you our best services

Yours truly,
For and on behalf of
Smiths Medical India Private Limited

Authorized Signatory

For Sagar Radhakrishnan
Director
Place: Mumbai
Date: 14th September 2020

