

NAME OF THE EQUIPMENT: Blood and Fluid Warmer**TECHNICAL REQUIREMENT:**

Equipment which is capable to warm the Blood and other injecting fluids up to 37deg C and maintain it.

Can quote for more than one model

Name of the Manufacturer: _____

Name of the Vendor: _____

Sr. No.	SPECIFICATIONS	VENDOR'S OFFER (all rows to be filled in detail)
A	Name of the Model:	
B	Model No. of the Equipment (If the equipment is a combination of more than one equipment then list down the model no. pertaining to each) :	
C	Country of Origin:	
D	Year of Introduction Internationally	
E	Year of Introduction in India	
F	Specification	
1	Equipment should be capable to warm Blood and other injecting fluids.	
2	Equipment should be capable to mount on IV stand.	
3	Warmer temperature should be stabilize within 15 minutes.	
4	Uniform heating should be available throughout the liquid	
5	Flow rate should be 50 to 500ml/ hr or better	
6	Fluid should be warm till it reaches the patient body.	
7	Temperature range of circulating fluid should be 39 deg C +_2 degC	
8	Audible alarm for High temperature should be available	
9	Temperature display of circulating fluid should be available	
10	Operating Manual should be provided	
11	USFDA and CE Approval	
12	It should be compatible with international Patient safety/ Electrical safety standards	
13	Upgradeability capability	
14	Standard accessories (Which comes along with the machine, pricing of which is part of the equipment)	
15	Essential accessories (Essential to carry out certain functions but comes at an extra cost. Prices	

	to be quoted separately)	
16	Optional accessories (List out all the optional accessories. Prices to be quoted separately) <i>Pediatric accessories wherever relevant</i>	
17	Any Additional/ salient features which you want to highlight pertaining to the model quoted	
18	Essential spare parts & consumables: Provide List of required spares and consumables with their prices in the Financial bid	
19	Fluid warming kits should be quoted and the price may be frozen for atleast 2 years.	
20	Installation: Company trained personnel as per end user's satisfaction should do installation and impart training to end user.	
21	Training of staff: Provide necessary training to Institute's staff / engineers in routine maintenance and fault finding.	
22	Service support: Complete operational manuals should be provided. Company should provide technical support for hardware and software, spares and consumables. Company should provide required spares and consumables for at least 7 years even after discontinuation of the model.	
23	Warranty: 2 years warranty	
24	Free AMC- labour only for 5 years after 2 years warranty	
25	Safety requirements: It should follow International safety requirement	
26	Input power requirements: 230 volts +/- 10% , 50 Hz supply with inbuilt / optional protection for high / low voltage	
27	User's list: A list of installations with the address and contact numbers to be provided. (User list should be for the quoted model)	
28	Multiple Models: If more then one model is offered, then they are to be separately filled and submitted according to the given format.	