

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) |
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| 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 | |

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| | to be quoted separately) | |
| 16 | Optional accessories (List out all the optional accessories. Prices to be quoted separately) Pediatric accessories wherever relevant | |
| 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. | |