Radiant warmer

S.N.	Purchaser's Specifications	Bidder's Offer
	Radiant warmer	
	Manufacturer	
	Brand	
	Type/Model	
1.	**Description of Function**	
1.1	Radiant warmer is used to provide thermal support for babies.	
2.	**Technical Specifications**	
2.1	It shall have microprocessor-based servo and manual control of temperature.	
2.2	It shall have indication of LED display of temperature in degree C or F.	
2.3	It shall have heating element of ceramic/ quartz type.	
2.4	It shall have heater output bar indicator.	
2.5	It shall have safety auto cut off for heater for protection.	
2.6	Bassinet side cover shall be open & close without difficulty.	
2.7	It shall have LED lamp.	
2.8	The infant's skin colour shall be visible clearly and light shall reach directly to the infant even canopy is tilted.	
2.9	Skin temp. setting range 32 ~ 37 ℃.	
2.10	Display temp. setting range 32 ~ 40 ℃.	
2.11	Audible and visual alarm functions for safety: • Power failure • Temperature low /high (Temperature accuracy ±0.1℃) • Temperature sensor failure	
2.12	It shall have x-ray cassette tray and also adjustable shelves for storage.	
2.13	The pressure dispenser mattress shall be supplied.	
2.14	Thick cushion mattress shall be provided.	
2.15	It shall have apgar timer.	
2.16	It shall have adjustable controls for alarm setting.	
2.17	The side rails of the warmer shall be foldable to care the baby.	
2.18	It shall have IV pole, made by S.S.	
2.19	The infant radiant warmer stand shall have 4 wheels of at least 2 wheels should be lockable.	
2.20	3 side cover/rail except head section shall be available.	
3.	**Accessories, spares and consumables**	
3.1	a) Skin temperature probe –2 sets. b) Spare quartz/ceramic heating element- 1 pc. c) Spare examination light bulb- 1 pc. d) Spare fuse- 1 pc. e) Side rails for each-1 set. f) Dust cover- 1 pc.	

S.N.	Purchaser's Specifications	Bidder's Offer
	Radiant warmer	
	g) Power cord- 1pc.	
3.2	All standard accessories, consumables and parts required to operate the equipment, including all standard tools and cleaning and lubrication materials, to be included in the offer. Bidders must specify the quantity of every item included in their offer (including items not specified above).	
4.	**Operating Environment**	
4.1	The system offered shall be designed to store and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
4.2	Power supply: 220 – 240VAC, 50Hz fitted with appropriate plug.	
5.	**Standards and Safety Requirements**	
5.1	Must submit ISO 13485:2016 **AND**	
5.2	CE (MDD Directive 93/42/EEC if applicable with extension or MDR 2017/745) or USFDA-approved product certificate. Self-declared CE is not valid.	
5.3	Shall meet IEC 60601-2-21 Medical Electrical Equipment.	
6.	**User Training**	
6.1	Must provide user training (including how to use and maintain the equipment).	
7.	**Warranty**	
7.1	Comprehensive warranty for 2 years after acceptance.	
8.	**Maintenance Service during Warranty Period**	
8.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.	
9.	**Installation and Commissioning**	
9.1	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.	
10.	**Documentation**	
10.1	User (Operating) manual in English.	
10.2	Service (Technical / Maintenance) manual in English.	
10.3	List of important spare parts and accessories with their part numbers and costing.	
10.4	Certificate of calibration and inspection from factory.	