

Technical Specification of Patient Monitor (5-Parameter)

S.N.	Purchaser's Technical Specifications	Bidder's Compliance Sheet		
		Yes/No	Page No	Remarks
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1.	Description of Function			
1.1	Advance high end monitoring vital signs of all patient categories, at bedside, transportation applicable for Adult, Pediatric and neonatal application			
2.	Operational Requirements			
2.1	It shall operate on AC power supply as well as built-in battery.			
3.	System Configuration			
3.1	Should have ECG, SpO2, NIBP, Respiration and Temperature			
4	Technical Specifications			
4.1	Advanced Monitor for monitoring physiological signals.			
4.2	Should have 12" or more high resolution with navigation wheel for easy user interface.			
4.3	Parameters monitored: ECG, Heart Rate (HR), Respiration Rate (RR), SpO2, NIBP and Temperature measurements with ECG leads I, II, III.			
4.4	Should display at least 8 waveforms of selected parameters simultaneously			
4.5	Monitor should work on Fan-less technology			
4.6	Measurements range:			
4.6.1	HR approximately 15 to 300bpm			
4.6.2	NIBP approximately 20 to 300mmHg (systolic)			
4.6.3	SpO2 approximately 0 to 100%			
4.6.4	RR (ECG derived) approximately 15 to 300bpm			
4.6.5	Temperature approximately 0 to 50C			
4.6.6	NIBP oscillometric step deflation, manual/automatic, initial inflation pressure user selectable			
4.6.7	Must have Alarm limit display on main screen.			
4.6.8	Must have Up to 8 hours of short trend display side by side with real time waveforms and numeric.			
4.6.9	Must have Up to 8 waveforms display.			
4.6.10	Standard HL7 output.			
4.6.11	Shall have defibrillator protection during defibrillation.			

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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty			
9.1	Comprehensive warranty for 2 years after acceptance.			
10	Maintenance Service during Warranty Period			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			
11.1	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.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			

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प्रमुख प्रशासकीय अधिकारी

Trolley, Dressing

S.N.	Purchaser's Specifications	Bidder's Offer
	Trolley, Dressing	
	Manufacturer	
	Brand	
	Type / Model	
	Country of Origin	
1	Description of Function	
1.1	Basic trolley for transport of nursing supplies between departments in healthcare facilities.	
2	Operational Requirements	
2.1	Stainless steel dressing trolley with 2 shelves.	
3	System Configuration	
3.1	Dressing Trolley, complete unit.	
4	Technical Specifications	
4.1	Heavy carriage mounted on 4 swivel anti-static castors, of which two with brakes.	
4.2	Fit on both sides with push bar-handle.	
4.3	Top and bottom shelves with guard rails.	
4.4	Protective bumpers at all four corners.	
4.5	Materials: Frame and tray: Austenitic stainless steel 18/10.	
4.6	Dimensions: - Overall: Approximately ($\pm 10\%$) 900 x 550 x 1000mm (l x w x h). - Frame, diameter: 30mm. - Thickness of shelves: Approximately 1.5mm - Swivel castors approx. diameter: 100mm. - Carrying capacity: Approx. 100kg.	
5	Accessories, spares and consumables	
5.1	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).	
6	Operating Environment	
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.	

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8.1	The Supplier shall conduct user training for this equipment to enable operators to use the equipment properly. The training shall include the use of all operational functions of the equipment, as well as routine checks and maintenance expected by users.			
9.0	Warranty			
9.1	Comprehensive warranty for 2 years after acceptance.			
10.0	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/ breakdown maintenance whenever required.			
11.0	Installation and Commissioning			
11.1	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.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			

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20/01/2019

Patient Screen

S.N.	Purchaser's Specifications	Bidders Offer
	Patient Screen	
	Manufacturer	
	Brand	
	Type / Model	
	Country of Origin	
1	Description of Function	
1.1	A patient screen is widely used in hospitals when the doctor examines a patient in his private chamber or in the patient's room in the hospitals. The screen can also be used in the operation room or the changing room of the doctors and nurses.	
2	Operational Requirements	
2.1	Epoxy powder coated three fold patient screen.	
3	System Configuration	
3.1	Patient Screen with light blue curtain and fully swivel twin wheel castors.	
4	Technical Specifications	
4.1	Three fold ward screen approx. total size 2450 w x 1650 h mm in three sections.	
4.2	Mild steel tubular construction with epoxy powder coated treated in three section 600mm span width at each side and 1210 mm span width in the middle) and mounted on wide spaced legs for each section, and each foot to have two swivel castors size 50mm.	
4.3	To be supplied with hooks, springs and heavy duty curtain, firmly attached at sides, top and bottom. Curtain must have no gaps between sections	
5	Accessories, spares and consumables	
5.1	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).	
6	Operating Environment	
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.	

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S.N.	Purchaser's Specifications	Bidder's Offer
7	Standards and Safety Requirements	
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND	
7.2	Product must be CE or USFDA Compliance and must submit the related documents.	
8	User Training	
8.1	Not applicable.	
9	Warranty	
9.1	Comprehensive warranty for 2 year.	
10	Maintenance Service During Warranty Period	
10.1	Standard warranty conditions are applicable.	
11	Installation and Commissioning	
11.1	Must supply preassembled unit, ready to use.	
12	Documentation	
12.1	User's manual shall be supplied in English.	

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ECG Machine, Portable (12 Channel)

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	ECG Machine, Portable (12 Channel)		Yes/No	Page No.	Remarks
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
1	Description of Function				
1.1	ECG Machine is primary equipment to record ECG Signal in various configurations.				
2	Operational Requirements				
2.1	Portable digital ECG machine must be able to acquire all 12 Leads simultaneously.				
3	System Configuration				
3.1	Portable digital ECG machine with complete accessories				
4	Technical Specifications				
4.1	Simultaneous recording of 12 standard leads: aVR, aVL, aVF, I, II, III and V1-6 pre-cordials.				
4.2	Internal memory for data storage.				
4.3	Alphanumeric keyboard with function keys.				
4.4	Filter setting for line-frequency (50 or 60Hz).				
4.5	Continuous check on the quality of electrodes connection, audio visual alert on loss of signal				
4.6	Appropriately protected for operation during defibrillation.				
4.7	Alphanumeric LCD display, approximately: 5 inches or more display size.				
4.8	Front panel provides indication of system and battery status, electrode.				
4.9	Built-in high-resolution thermal printer				
4.10	Print-out on folded or roll thermo-reactive paper, format A4 or roll.				
4.11	Number of channels printed is user selectable: 3, 6 or 12.				
4.12	Combination of channels printed is standard and user selectable and with copy function.				
4.13	Paper speed, user adjustable: 5, 25 and 50mm/sec.				
4.14	Data interface: RS232 or equivalent				
4.15	With internal re-chargeable battery				

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S.N.	Purchaser's Specifications	Bidder's Offer
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.	
7	Standards and Safety Requirements	
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND	
7.2	Product must be CE or USFDA Compliance and must submit the related documents.	
8	User Training	
8.1	Not applicable.	
9	Warranty	
9.1	Comprehensive warranty for 2 year.	
10	Maintenance Service During Warranty Period	
10.1	Standard warranty conditions are applicable.	
11	Installation and Commissioning	
11.1	Must supply preassembled unit, ready to use.	
12	Documentation	
12.1	User's manual shall be supplied in English.	

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**Technical Specification of
Trolley, Instrument**

S.N.	Purchaser's Specifications	Bidders Offer
	Trolley, Instrument	
	Manufacturer	
	Brand	
	Type / Model	
	Country of Origin	
1	Description of Function	
1.1	An instrument trolley for laying out surgical instruments in the operation theatre.	
2	Operational Requirements	
2.1	Stainless steel instrument trolley with swivel castors.	
3	System Configuration	
3.1	Instrument trolley with two shelves, railings, SS bowl, four swivels castors.	
4	Technical Specifications	
4.1	It shall be constructed fully with 304 grade stainless steel sheet and tube or better.	
4.2	Overall size: approximately 860 H x 460 W x 760 L mm	
4.3	It shall be have 2 tiers of grade 304 stainless steel shelves, top approx. at 880mm and lower shelf at 400mm.	
4.4	On three sides of shelves 20 mm upright lips/rail. Fourth side to have turned down edge	
4.5	Shall be mobile on 4 x 50mm diameter (approx.) robust 360 deg. swivel castors with non-marking grey tyres and with at least 2 diagonal castors shall have brakes	
5	Accessories, spares and consumables	
5.1	Accessories: • SS bowl-1 no.	
6	Operating Environment	
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Climate, Temperature, Humidity, etc.	
7	Standards and Safety Requirements	
7.1	Must submit ISO 9001 or ISO 13485 AND	
7.2	Product must be CE or USFDA Compliance and must submit the related documents.	
8	User Training	
8.1	Not applicable.	
9	Warranty	
9.1	Comprehensive warranty for 1 year.	

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**Technical Specification of
Peri-Light**

S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
		Yes/No	Page No	Remarks
	Peri-Light			
	Manufacturer			
	Brand			
	Type/Model			
	Country of Origin			
1	Description of Function			
1.1	To be used in labour room in hospital and for Postpartum Perineal care of patient.			
2	Operational Requirements			
2.1	Shall operate on mains AC supply.			
3	System Configuration			
3.1	Peri-light, complete unit.			
4	Technical Specifications			
4.1	Light weight and easy to carry.			
4.2	Highly flexible pipe rotation 360° for easy manoeuvrability.			
4.3	Power: 50 Watt or more with extra focus. Bidder to specify the power of lamp.			
4.4	Illumination: 60,000 lux or more at 0.5m / 20,000 lux or more at 1m.			
4.5	Brightness adjustable by knob.			
4.6	Handle should come with on/off switch button on the light head.			
4.7	Flexible Mobile Stand: • Mobile type with anti-corrosion, anti-bacterial ABS base, casters with locks to avoid any unexpected movement during examination. • Height: Adjustable			
5	Accessories, spares and consumables			
5.1	Accessories: • Spare lamp: 02 no.			
5.2	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).			
6	Operating Environment			

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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
6.1	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.			
6.2	Power supply: 220-240V/ 50 Hz AC Single phase fitted with appropriate plug to meet purchaser's country requirements. The power cable must be minimum 3 metres long.			
7	Standards and Safety Requirements			
7.1	Must submit ISO13485 for Medical Devices AND			
7.2	Product must be CE or USFDA Compliance and must submit the related documents.			
8	User Training			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty			
9.1	Comprehensive warranty for 2 year.			
10	Maintenance Service During Warranty Period			
10.1	Standard warranty conditions are applicable.			
11	Installation, Inspections and Commissioning			
11.1	Must supply preassembled unit ready to use.			
12	Documentation			
12.1	User (Operating) manual in English.			
12.2	Service (Technical / Maintenance) manual in English.			

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Table, Examination

S.N.	Purchaser's Specifications	Bidder's Offer
	Table, Examination	
	Manufacturer	
	Brand	
	Type / Model	
	Country of Origin	
1	Description of Function	
1.1	Table for use of examining patients.	
2	Operational Requirements	
2.1	An examination table with upholstered top in two pieces. Adjustable headrest on metal ratchet.	
3	System Configuration	
3.1	Examination table with headrest and mattress.	
4	Technical Specifications	
4.1	The Bed shall be made of a solid steel sheet and plate construction with anti-corrosive and antirust treated epoxy powder coating with upholstered top.	
4.2	All 4 legs of the bed shall be capped with heavy duty rubber footings.	
4.3	Overall size of the table shall not be less than 1830 mm L x 600mm W x 825 mm H.	
4.4	Strong Mild steel tubular construction epoxy powder coated treated. The top base of machine pressed double bent Mild steel sheet epoxy powder coated treated finish.	
4.5	The mattress shall be foldable and shall be designed to bend with the positioning of the bed when the backrest of the bed is adjusted. Bidder shall indicate the weight capacity and the total weight of the mattress in kilogram (kg).	
4.6	The mattress shall have mid-firmness, with foam density of approximately 0.55kg/ cubic foot, to avoid that the patient would sink down into foam with antibacterial, antistatic, acid resistance, waterproof and washable vinyl or vinylized nylon cover.	
5	Accessories, spares and consumables	
5.1	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).	
6	Operating Environment	

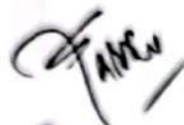
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S.N.	Purchaser's Specifications	Bidders Offer
10	Maintenance Service During Warranty Period	
10.1	Not applicable.	
11	Installation and Commissioning	
11.1	Must supply preassembled unit, ready to use.	
12	Documentation	
12.1	User's manual shall be supplied in English.	



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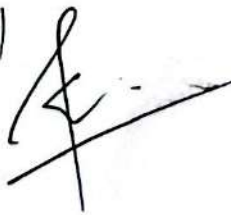
5.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
6	Standards and Safety Requirements	
6.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND	
6.2	Product must be CE or USFDA Compliance and must submit the related documents.	
7	User Training	
7.1	N/A	
8	Warranty	
8.1	Comprehensive warranty for 2 years.	
9	Maintenance Service During Warranty Period	
9.1	Standard warranty conditions are applicable.	
10	Installation and Commissioning	
10.1	Must supply complete pack ready to use.	
11	Documentation	
11.1	User (Operating) manual in English.	

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5	Accessories, spares and consumables			
5.1	Accessories: • Patient cable-1 no. • Reusable chest electrodes, suction ball-type- 1 Set. • Extremity clamp electrodes, reusable- 1 Set. • Box of recording paper- 100 Cases. • Set of spare fuses- 1set • Bottles of electrode gel, approximately 350ml- 2nos.			
5.2	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).			
6	Operating Environment			
6.1	The system offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220-240V AC, 50Hz fitted with appropriate plug type D round 3 pins. The power cable must be at least 3 metre in length.			
7	Standards and Safety Requirements			
7.1	Must submit valid ISO13485 for Medical Devices			
7.2	Must submit EU-CE certificate including other related documents from notified body with notifying body number and must submit USFDA 510(k) approved product certificate			
8	User Training			
8.1	Must provide user training (including how to use and maintain the equipment).			
9	Warranty			
9.1	Comprehensive warranty for 2 years after acceptance.			
10	Maintenance Service During Warranty Period			
10.1	During the warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation and Commissioning			



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4.6.12	Shall have pacemaker detection/rejection.			
4.6.13	Display shall have facility to report system errors, leads and sensors failure and built-in battery status.			
4.6.14	Autonomy of built-in rechargeable battery approximately 2hours, automatic recharge when connected to mains.			
4.6.15	Automatic switch to batteries in case of power failure.			
5	Accessories, spares and consumables			
5.1	Accessories: Should be supplied with standard accessories. • 3 lead ecg electrode cable -2 pcs • Neonate Spo2 probe- 2 pcs • Neonate NIBP Cuff- 2 pcs • Temperature probe: Skin and Rectal- 1 pcs			
5.2	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.			
6.0	Operating Environment			
6.1	The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Power supply: 220 - 240 VAC, 50Hz fitted with appropriate plug.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 13485:2003/AC:2007 for medical devices AND			
7.2	Must submit EU-CE certificate including other related documents from notified body with notifying body number and must submit USFDA 510(k) approved product certificate			
7.3	Shall meet IEC-60601-1-2:2001 General Requirements of Safety for Electromagnetic Compatibility. Must Submit relative documents			
7.4	Shall meet the safety requirements as per IEC 60601-2-27:1994—Medical electrical equipment—Part 2: Particular requirements for the safety of electrocardiographic monitoring equipment. Must Submit relative documents			
8.0	User Training			

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प्रमुख प्रशासकीय अधिकारी

**Technical Specification of
Infant Radiant Warmer**

S.N.	Purchaser's Specifications		Bidder's Compliance Sheet		
	Infant Radiant Warmer		Yes/No	Page No	Remarks
	Manufacturer				
	Brand				
	Type / Model				
	Country of Origin				
1	Description of Function				
1.1	An Infant warmer is used to keep the patient's core temperature stable at 37 °C.				
2	Operational Requirements				
2.1	It shall be microprocessor controlled Infant warmer with manual and servo options with baby bassinet trolley.				
3	System Configuration				
3.1	Infant Warmer with Sensor, complete unit with all standard accessories.				
4	Technical Specifications				
4.1	It should have microprocessor based servo and manual control of temperature.				
4.2	It should have indication of LED display of temperature in degree C or F				
4.3	The heating element must be ceramic or quartz infrared or calrod heater with minimum 600W or more.				
4.4	The overhead heater head should ± 90 degrees swivel for easier access and enable taking x-rays.				
4.5	It should have heater output bar indicator				
4.6	It should have Safety auto cut off for protection				
4.7	Basinet side cover can be open & close without difficulty				
4.8	It should have LED lamp for observing the baby				
4.9	The infant's skin colour should be visible clearly and light should reach directly to the infant even canopy is tilted.				
4.10	Skin Temp. setting range 32 ~ 37 C				
4.11	Display Temp. setting range 32 ~ 40 C				
4.12	Audible and visual alarm functions for safety • Power failure • Temperature low /high (Temperature accuracy $\pm 0.5C$)				

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5.1	Accessories: - Electrical cable: 1 minimum 3-meter length - Clear suction tubing: 1 set of 5-meter length - Bacterial filter: 0.3 micron, 10 pcs - Spare unbreakable, transparent, autoclaveable polycarbonate suction bottle 2L: 1pc - Complete connection tubing set: 1 set - Hand switch & foot switch with cables for operating easily.			
6	Operating Environment			
6.1	The product offered shall be designed to be stored and to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.			
6.2	Must operate on 220-240V AC or on rechargeable batteries.			
7	Standards and Safety Requirements			
7.1	Must submit ISO13485 for Medical Devices AND			
7.2	Product must be CE or USFDA Compliance and must submit the related documents.			
8	User Training			
8.1	Not applicable.			
9	Warranty			
9.1	Warranty for 1 year.			
10	Maintenance Service During Warranty Period			
10.1	During warranty period supplier must ensure corrective/breakdown maintenance whenever required.			
11	Installation, Inspections and Commissioning			
11.1	Must supply preassembled unit, ready to use.			
11.2	Inspections to verify the compliance of the offered equipment as per specifications will be conducted by the technical team appointed by the purchaser.			
12	Documentation			
12.1	User (Operating) and Service (Technical/Maintenance) manuals to be supplied in English.			

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**Technical Specification of
Electric Suction Pump, (Surgical Aspirator)**

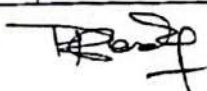
S.N.	Purchaser's Specifications	Bidders Compliance Sheet		
		Yes/No	Page No	Remarks
	Electric Suction Pump, (Surgical Aspirator)			
	Manufacturer			
	Brand			
	Type / Model			
	Country of Origin			
1	Description of Function			
1.1	To extract fluid from the body during surgery or emergency treatments.			
2	Operational Requirements			
2.1	An electric double jar suction pump for surgical use.			
3	System Configuration			
3.1	Suction machine with two bottles and accessories.			
4	Technical Specifications			
4.1	It shall be mounted on four robust, fully 360 degree swivelling, antistatic, non-marking grey tires castors, minimum size 75 mm with at least 2 diagonal brakes.			
4.2	Come with suction controller and vacuum gauge / indicator.			
4.3	The pump shall be oil free vacuum pump where the pumped liquid shall be sealed off from the pump.			
4.4	Come with overflow control valves.			
4.5	Vacuum rate shall be from 0 to not less than 600 mmHg (0.85 bars).			
4.6	Air flow rate shall be at least 25 l/min.			
4.7	The pump shall come fitted with twin unbreakable, transparent, autoclaveable polycarbonate suction bottles minimum 2 litre each.			
4.8	The bottles shall be incorporated with an automatic suction cut-off mechanism when they become full.			
4.9	The suction bottles shall come with overflow lid.			
4.10	Noise level: not more than 55 dBA.			
4.11	Air discharge from pump shall be filtered by a 0.3 micron bacterial hydrophobic filter.			
5	Accessories, spares and consumables			

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Technical Specification of Patient Transfer Trolley

Purchasers Requirement		Bidder's Offer
S.N	Patient Transfer Trolley	
	Manufacturer	
	Brand	
	Type/Model	
	Country of Origin	
1	Description of Function	
1.1	It is used for transporting patient in between wards, OTs, procedure room, etc. and also can be used as a recovery trolley.	
2	Operational Requirements	
2.1	Hydraulic Patient Transfer trolley with mattress.	
3	Technical Specifications	
3.1	Should be made up of mild steel tubular framework that is pretreated and epoxy powder coated.	
3.2	Should have x-ray permeable two section top.	
3.3	It should have hydraulic height adjustment system.	
3.4	It should have Trendelenburg and reverse Trendelenburg facility through gas spring mechanism.	
3.5	Should have approx. 125mm diameter non-rusting 4 castor wheels with brakes in at least 2 wheels.	
3.6	Should have SS made safety railings.	
3.7	Should be noise free during transportation.	
3.8	Should be provided with corner buffers.	
3.9	Dimension: - Length: approx. 2000 mm - Width: approx. 700 mm - Height: adjustable between approx. 650 – 950 mm	
4	Accessories, spares and consumables	
4.1	Should be supplied with following accessories: - Mattress – 1 Nos. - SS IV stand – 1 Nos.	
5	Operating Environment	



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S.N.	Purchaser's Specifications	Bidder's Compliance Sheet		
	• Temperature sensor failure			
4.13	It should have an integrated Slide out X Ray tray below the X-Ray Transparent mattress, which can be pulled in and out without moving the infant.			
4.14	The pressure dispenser mattress should be supplied			
4.15	Thick cushion mattress should be provided			
4.16	It should have Apgar timer.			
4.17	It should have Adjustable Controls for Alarm Setting by Touch screen or feather touch buttons.			
4.18	The side rails of the warmer should be foldable to care the baby and transparent with curved shape will be preferable			
4.19	It should have IV pole and Monitor tray, made by S.S.			
4.20	The infant radiant warmer stand should have 4 wheel of at least 2 wheel should be lockable.			
4.21	Lit should have inclination facilities is for basinet			
5	Accessories, spares and consumables			
5.1	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).			
6	Operating Environment			
6.1	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.			
6.2	Power supply: 220 – 240 VAC, 50Hz fitted with appropriate plug. The power cable must be at least 3 metre in length.			
7	Standards and Safety Requirements			
7.1	Must submit ISO 13485 for Medical Devices			
7.2	Must submit CE OR must submit USFDA approved product certificate			
7.3	Shall meet IEC 60601 safety and essential performance of Medical Electrical Equipment. Must submit the relative documents verifying the compliance.			
8	User Training			

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प्रमुख प्रशासकीय अधिकारी

S.N.	Purchaser's Specifications	Bidders Offer
7	Standards and Safety Requirements	
7.1	Must submit ISO 9001 or ISO 13485:2003/AC:2007 AND	
7.2	Product must be CE or USFDA Compliance and must submit the related documents.	
8	User Training	
8.1	Not applicable.	
9	Warranty	
9.1	Warranty for 1 year.	
10	Maintenance Service During Warranty Period	
10.1	Standard warranty conditions are applicable.	
11	Installation and Commissioning	
11.1	Must supply preassembled unit, ready to use.	
12	Documentation	
12.1	Not applicable.	

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