Electric Suction Pump

S.N.	Purchaser's Specifications		Bidder's Offer
	Electric Suction Pump, Twin type		
	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/general 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 castors, with at least 2 diagonal brakes.		
4.2	Come with a suction controller and a vacuum gauge/indicator.		
4.3	The pump shall be an 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	Easy to operate and user friendly		
4.7	The pump shall come fitted with twin unbreakable, transparent, autoclavable polycarbonate suction bottles, a minimum 2 litres 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 an overflow lid.		
4.10	Noise level: not more than 55 dBA.		
4.11	Air discharge from the pump shall be filtered by bacterial hydrophobic filter.		
5	**Accessories, spares and consumables**		
5.1	**Accessories:** ● Electrical cable: 1 minimum 3-meter length ● Clear suction tubing: 1 set of 5-meter length ● Bacterial filter: 5 pcs ● Spare unbreakable, transparent, autoclavable polycarbonate suction bottle 2L: 2pc ● Complete connection tubing set: 1 set		
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.		
7	**Standards and Safety Requirements**		
7.1	Must submit ISO13485:2016 for Medical Devices **AND**		
7.2	CE or USFDA-approved product certificate.		
8	**User Training**		

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8.1	Should provide user training	
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, Inspections and Commissioning**	
11.1	Must supply preassembled unit, ready to use.	
12	**Documentation**	
12.1	User (Operating) and Service (Technical/Maintenance) manuals to be supplied in English.	
12.2	Certificate of calibration and inspection from the factory as per manufacturer guidelines.	
12.3	Letter of commitment from principal manufacturing company regarding the availability of spare parts and accessories for next five years after the completion of warranty period.	