

Technical Specification of ABPM (Ambulatory Blood Pressure Monitoring Machine)

S.N	Purchaser's Specification	Bidder's Offer
	ABPM (Ambulatory Blood Pressure Monitoring Machine)	
	Manufacturer:	
	Brand:	
	Type/Model:	
	Country of Origin:	
1	Technical Specifications	
1.1	Should be Light Weight, easy to carry	
1.2	BP Technique should be from Oscillometry with step deflation	
1.3	BP Range Should be From 25-260 mmHg	
1.4	HR Range should be From 40-200 BPM	
1.5	Sampling Period: 3 adjustable (awake, asleep, and special)	
1.6	Time Intervals: 5, 10, 15, 20, 30, 45, 60, 90 and 120 min.	
1.7	Should have eve it key to Program to allow additional patient readings	
1.8	Should have data storage of Flash memory stores up to 250 readings	
1.9	Should be operated by Two AA Battery	
2	Accessories, spares and consumables	
2.1	Should be supplies with standard accessories	
3	Operating Environment	
3.1	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.	
4	Standards and Safety Requirements	
4.1	Must submit ISO13485:2003/AC:2007 for Medical Devices AND	
4.2	Must Submit CE or USFDA approved product certificate	
5	User Training	
5.1	User and maintenance training should be provided to the hospital personnel at the time of installation	
6	Warranty	
6.1	Comprehensive warranty for 2 year after acceptance.	
7	Maintenance Service During Warranty Period	
7.1	During the warranty period supplier must ensure planned preventive maintenance (PPM) along with corrective/breakdown maintenance whenever required.	
8	Installation and Commissioning	
8.1	The bidder must arrange for the equipment to be installed and commissioned by certified and qualified personnel; any prerequisites for installation to be communicated to the purchaser in advance, in detail.	
9	Documentation	
9.1	User (Operating) manual in English	
9.2	Service (Technical/Maintenance) manual in English	
9.3	Must submit a valid manufacture Authorization.	



Er. Abhinav Anand Dutta

Medical Engineer

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