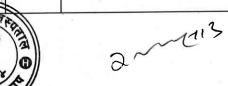
	Technical Sp	ecitica	ation		
	Specification of I	Patient M	lonitor		
			Bidders' Compliance Sheet		
.N.	Purchaser's Specification (Tamakoshi Hospital)	Yes/No	Pg. No. Catalogue	Remarks	
	Brand				
	Type/Mode				
	Country of Origin				
	Features				
.1	Touch-screen				
.2	12.1 inch high resolution color TFT display				
.3	USB interface support easy software upgrade and data transfer				
.4	Compatible with Central Monitoring System			***	
.5	Three Working Modes: Monitoring, Surgery, and Diagnosis				
.6	Multi-display modes suitable for different applications, standard interface, large font, ECG standard full display, OXY, trend table, BP trend			50	
.7	Built-in high capacity battery up to 3 hours of continuous	1			
.8	work VGA output for external display				
2	Standard Parameters				
2.1	ECG				
2.1.1	Lead Mode: 5 Leads (I, II, III, AVR, AVL, AVF, V)				
2.1.2	Gain: 2.5 mm/mV, 5.0 mm/mV, 10mm/mV, 20mm/mV			1	
2.1.3	Heart Rate: 15-300 BPM (Adult), 15-350 BPM (Neonatal) Resolution: 1 BPM Accuracy: ±1% Sensitivity >200 uV (Peak to peak)				
2.1.4	ST measurement range: -2.0 ~ +2.0 mV Accuracy: -0.8 mV ~ +0.8 mV; ±0.02 mV or ±10%,				
2.1.5	Sweep speed: 12.5 mm/s, 25 mm/s, 50 mm/s				
2.1.6	Bandwidth Diagnostic: 0.05 - 130 Hz Monitor: 0.5 - 40 Hz Surgery: 1 -20 Hz	V			
2.2	SPO2		1		
2.2.1	Measuring Range: 0-100%				
2.2.2	Resolution: 1%				
2.2.3	Accuracy: 70% - 100 % (± 2%)	8		F	
2.2.4	Pulse Rage: 20-250 BPM				
2.2.5	Resolution: 1 BPM				
2.2.6	Accuracy: ±3 BPM				
2.3	NIBP				
2.3.1	Method: Oscillometry				





2.3.2	Measure mode: Manual, Auto, STAT			
2.3.3	Unit: mmHG, kPa			9
2.3.4	Measure and alarm range			
2.3.5	Adult Mode, Pediatric Mode, Neonatal Mode			*
2.3.6	Resolution: 1mmHg			
2.3.7	Accuracy: ± 5mmHg			
2.4	темр			
2.4.1	Measure and alarm range: 0-50 C			
2.4.2	Resolution: 0.1 C			
2.4.3	Accuracy: ± 0.1 C			
2.5	RESP			
2.5.1	Method: Impedance between RA-LL or RALA			
2.5.2	Resolution: 1 BrPM			
2.5.3	Accuracy: ±2 BrPM		34	
3	User Training			
3.1	Must provide user training (including how to use and maintain the equipment).			
4	Warranty	· · · · · · · · ·		
4.1	Comprehensive warranty for 2 year.			
5	Maintenance Service During Warranty Period			
5.1	During the warranty period, supplier must ensure planned			
5.1	preventive maintenance (PPM) and corrective/breakdown maintenance whenever required.			
6	Installation and Commissioning			
	The bidder must arrange for the equipment to be installed and commissioned by certified or qualified personnel; any			
6.1	prerequisites for installation to be communicated to the		-	
7	purchaser in advance, in detail. Documentation			
7.1	User (operating) manual in English			
7.2	Service (Technical/Maintenance) manual in English			
	List of important spare parts and accessories with their part			
7.3	number and costing			
7.4	Certificate of calibration and inspection from factory			
8	Standard and Safety Requirements			1
8.1	This unit shall be certified to meet ISO 13485			
8.2	Shall meet IEC 61010-2 for electrical safety requirements.			
8.3	USFDA and CE approved certificates			
1				

The bidder must completely fill out the Technical Specification Form (TSF). Only Yes/No/All complies should not be written. The page number in the catalog of all the required parameters must be mentioned and highlighted. Failure to do so may lead to the rejection of the bid from the technical committee.





