

Response To Pre-Bid Queries (Pre-Bid date: 18.04.2022)				
Bid Number: GEM/2022/B/2071837 Dated: 28-03-2022				
Item Name: Multipara Monitors with Central Monitoring Station				
Sr. No.	Buyer Specification Document Page & Para	TENDER SPECIFICATION	REPRESENTATION RECEIVED FROM THE FIRM	COMMITTEE RECOMMENDATION
1	Pg 1 Para 1	Wall mountable modular unit suitable for all patient categories, i.e. neonates and infants, children and adolescents	Wall mountable modular or preconfigured unit suitable for all patient categories, i.e. neonates and infants, children and adolescents Justification: Please amend this point for wider participation	No change
2	Pg 1 Para 3	Display: colour touch TFT screen, approx atleast 15 inch, with wide viewing angle; facility for display of at least 5 waveforms on the screen	Display: colour touch TFT screen, approx atleast 12 inch or more, with wide viewing angle; facility for display of at least 5 waveforms on the screen Justification: Please amend this point for wider participation	No change
3	Pg 1 Para 5 c.	NIBP: approx 20 to 290 mmHg (systolic), accuracy 1 mmHg	20-250 mmHg	Amended as: NIBP: approx 20 to 250 mmHg (systolic), accuracy +/- 5 mm Hg
			accuracy should be +-5%. as for wider Participation.	
			NIBP: approx 10 to 270 mmHg or more (systolic), accuracy 3 mmHg Justification: Please amend this point for wider participation	
4	Pg 1 Para 5 d.	SpO2: approx 40 to 100 % ; accuracy 1%	accuracy should be +-5%. as for wider Participation.	Amended as: SpO ₂ : approx 40 to 100 % ; accuracy +/- 2% (for saturation of 70- 100%)
5	Pg 1 Para 5 e.	ECG derived respiration: approx 6 to 180 bpm accuracy 1 bpm	1-150 BPM, accuracy 1bpm-4 bpm.	Amended as: ECG derived respiration: approx 0-150 bpm accuracy +/- 5 bpm or +/- 2% whichever is greater
			accuracy should be +-5%. as for wider Participation.	
			ECG derived respiration: approx 0 to 150 bpm accuracy 1 bpm Justification: Please amend this point for wider participation	
6	Pg 1 Para 5 f.	Invasive BP: approx 10 to 290 mmHg (systolic), accuracy 1 mmHg	: -30-300mmHg, accuracy 2 mmHg	Amended as: Invasive BP: approx 10 to 290 mmHg (systolic), accuracy +/- 2% or +/- 1 mmHg whichever if greater
			accuracy should be +-5%. as for wider Participation.	

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7	Pg 1 Para 5 g.	ETCO2: approx. 10-100 mm Hg with accuracy of 1 mm Hg	0-100 mmHg, 4 mm Hg	Amended as: ETCO2: approx. 0-99 mm Hg with accuracy of +/-2 mm Hg for values between 0-40 mmHg; +/- 5% for values greater than 40 mm Hg
			accuracy should be +/-5%. as for wider Participation.	
8	Pg 1 Para 17	RS232 serial data output provision (peripheral printer or network), analogue output for ECG	Ethernet available, Analog Output for ECG not available.	No change
			Kindly remove this point Justification: For wider participation	
9	Pg 1 PICU - 15 monitors with 2 CNS. Each monitor should be supplied with following accessories - Para 10	EtCO2 module to be provided for 15 ventilators	It should be amend as EtCO2 module to be provided for 15 monitor in place of Ventilator that for wider participation and for more clarity	Amended as: EtCO2 module to be provided for 15 monitors
			Kindly delete this point. Remarks/Justification: This specification is for patient monitor not for ventilator. We request you to kindly delete this point as this is a typo error.	
10	Pg 1 NICU - 25 monitors with 4 CNS, Each monitor should be supplied with following accessories - Para 11	EtCO2 for 5 ventilators	It should be amend as EtCO2 for 5 Monitor in place of ventilator for more clarity on the Same .	Amended as: EtCO2 for 5 monitors
			Kindly delete this point. Remarks/Justification: This specification is for patient monitor not for ventilator. We request you to kindly delete this point as this is a typo error.	
11	Pg 1 Para 22	There should be facility to transfer unencrypted monitoring data on real time basis at 1 sec resolution to a server (appropriate networking for same should also be provided); necessary software for the same should be provided without any additional costs.	Kindly remove this point Justification: For wider participation	No change