

 BMSICL	Bihar Medical Services & Infrastructure Corporation Limited, 2nd & 3rd Floor, Swasthya Bhawan, Behind IGIMS, Sheikhpura, Adjacent to State Health Society, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288
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Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Institutions of Bihar vide Notice Inviting Tender No.- BMSICL/2025-26/ME-475. During and after Pre-bid meeting various suggestions were received from different prospective bidders regarding amendment in technical specification of equipment which were discussed and deliberated on by the experts, who after due deliberation recommended certain amendments in the technical specification of the equipment, which are annexed as Annexure-I of this corrigendum. Rest of terms & conditions of the NIT & Corrigendum-I shall remain unchanged:-

Tender Reference No.	BMSICL/2025-26/ME-475
Last date and time of submission of online bids	19th March 2026 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	20th March 2026 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	20th March (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov.in in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov.in

Note:-

- 1. Bidders are advised to refer to the Annexure-I of this corrigendum before submission of bid.**
- 2. Those who have submitted their bids are requested to re-submit their bids in accordance with this corrigendum.**

Annexed:- as above

**GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment:- Central Monitoring Station with Multi-Para Monitor		
(A) Technical specification of Multipara Monitor		
Sl. No	Technical Specification as per tender	Final Amendment
1	Should have facility for adult, paediatric and neonatal patient monitoring.	No Change
2	Should have touch screen / TFT / LED display with at least up to 12" & modular based system.	No Change
3	The waveforms should be user selectable.	No Change
4	Should have 3/5 lead ECG, SpO ₂ , NIBP, Respiration rate, Temperature & 2 IBP.	Should have 3/5 lead ECG, SpO ₂ , technology must be of Nellcore/Massimo technology and it must be supported with Bid based authority from OEM NIBP, Respiration rate, Temperature & 2 IBP.
5	Should be provided battery backup for minimum two hours.	No Change
6	Should have automatic graphic and tabular trending of all monitored parameters as standard.	Should have automatic graphic and tabular trending upto 72 hours @ 1 min of all monitored parameters as standard.
7	Should have event recall with waveforms, graphical and tabular trends, and alarm logs.	No Change
8	SpO ₂ sensor with Plethysmograph & Pulse strength indicator with variable pitch with change in SpO ₂ .	No Change
9	NIBP should display systolic, diastolic, and mean pressure in large, easy-to-read display.	No Change
10	NIBP should have manual / stat mode or automatic mode with adjustable time intervals from 2–30 minutes and adjustable alarm limits.	No Change
11	Should have arrhythmia detection.	No Change
12	Pacemaker detection function.	No Change
13	EtCO ₂ & CO module should be attached by user without opening the machine as per their clinical requirement.	No Change
14	US FDA / European CE (issued by notified body) approved model should be offered.	No Change
15	Scope of supply must include:	
(i)	Reusable 3–5 Lead ECG Cable – 02 Nos.	No Change
(ii)	Reusable SpO ₂ sensor for adult and pediatric – 02 Nos. each	No Change
(iii)	Reusable Rectal / Esophageal temperature probe – 02 Nos.	No Change
(iv)	NIBP Hose – 02 Nos.	No Change
(v)	NIBP Cuff – Adult: 02 Nos., Pediatric: 02 Nos. & Neonatal: 02 Nos.	No Change
(vi)	Disposable IBP Transducer Kit – 10 Nos.	No Change

16	Power supply 220 VAC $\pm$ 10%, 50 Hz fitted with Indian plug.	No Change
17	Optional EtCO ₂ & CO module should be compatible to all monitors and required operational consumables – 10 Nos. for each.	No Change
18	Wall mount monitor stand should be supplied with each monitor.	No Change
	Added Points	(B) Technical Specification of Central Monitoring station
1		System should have minimum 16 beds skill. Up gradable up to 32 beds.
2		Central station should have separate patient window for viewing detailed real-time or stored data for individual patient CNS should have 72 hrs. stored patient data monitoring — trends CNS should have 72 hrs. Event review facility.
3		CMS should have multi lead arrhythmia and ST review facility.
4		Central station should have 19" to 21 " flat screen LED display, Color printer, Wireless keyboard & mouse, Suitable capacity online UPS with 30 minutes back up, Networking, Switch, Rack for Switch
5		Should have drug dose and hemodynamic calculations.
6		It should have to view information such as vital signs, alarm status, arrhythmia analysis, trended parameters, patient data etc for any selected bed from the central station.
7		Entire networking and cabling, & hardware should be Wall mounted.
8		Power Supply 220VAC $\pm$ 10 %, 50Hz fitted with Indian plug.
	NOTE	Unit cost of multi para monitor(ECG, SPO₂, NIBP, respiration, Temperature & 2 IBP), ETCO₂, CO modules & central monitor should be quoted separately.
		Central monitor upgradation for 32 beds cost should be quoted separately.

		Number of monitors and central monitors may vary as per requirement
		L- 1 Will be decided on the basis of UNIT COST OF MULTI -PARAMONITOR (ECG, SP02, NIBP, RESPIRATION, TEMPERATURE& 2 IBP) + ETC02 Module + CO MODULES + 1/10 of CENTRAL MONITOR PRICE TO BE QUOTED SEPERATELY
Name of Equipment:- Central Monitoring Station with Cardiac Monitor		
(A) Technical Specification of Cardiac Monitor		
Sl. No	Technical Specification as per tender	Final Amendment
1.	Should be able to monitor 5 lead ECG, SpO ₂ , NIBP, Respiration rate and Temperature.	No Change
2.	Should be portable with carrying support or a handle.	No Change
3.	Should have touch screen TFT display with at least 10 inches or higher with at least 6 waveforms and numeric display simultaneously.	No Change
4.	Should have Lithium-ion battery with 4 hours battery backup.	No Change
5.	Should have keys for quick access to main functions.	No Change
6.	Should have adult, pediatric and neonatal modes.	No Change
7.	Should provide prominent prioritized audio and visual alarms for high, low heart rate, SpO ₂ , respiration rate, low battery, lethal arrhythmia recognition and ST analysis.	No Change
8.	Should have separate volume control for beep sound for QRS and alarm sound.	No Change
9.	Should provide following accessories:	
	● Reusable adult 3 lead ECG cable set – 2 Nos.	No Change
	● Reusable adult and pediatric SpO ₂ finger probes – 1 each.	No Change
	● Adult and pediatric NIBP cuff of different size.	No Change
10	Should work on 200–240V AC / 50 Hz with inbuilt rechargeable battery.	No Change
11	Model should be US FDA & European CE (issued by notified body) approved.	No Change
12	Electrical safety conforms to standards for electrical safety IEC-60601 / IS-13450.	No Change
	Added Points	(B) Technical Specification of Central Monitoring Station

1		System should have minimum 16 beds skill. Up gradable up to 32 beds.
2		Central station should have separate patient window for viewing detailed real-time or stored data for individual patient CNS should have 72 hrs. stored patient data monitoring — trends CNS should have 72 hrs. Event review facility.
3		CMS should have multi lead arrhythmia and ST review facility.
4		Central station should have 19" to 21" flat screen LED display, Colour printer, Wireless keyboard & mouse , Suitable capacity online UPS with 30 minutes back up ,Networking ,Switch, Rack for Switch
5		Should have drug dose and hemodynamic calculations.
6		It should have to view information such as vital signs, alarm status, arrhythmia analysis, trended parameters, patient data etc for any selected bed from the central station.
7		Entire networking and cabling, & hardware should be Wall mounted.
8		Power Supply 220VAC +/- 10 %, 50Hz fitted with Indian plug.
	Note	Unit cost of Cardiac Monitor and Central Monitor Should be quoted separately.
		Cost of central monitor upgradation for 32 beds should be quoted separately.
		Number of monitors and central monitors may vary as per requirement.
		L- 1 will be decided on the basis of UNIT COST OF Cardiac MONITOR (ECG, SP02, NIBP, RESPIRATION, TEMPERATURE) +1/10 of CENTRAL MONITOR QUOTED Price