

Corrigendum-I

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) had invited E-Bids from the interested parties for Procurement, Rate contract, Supply, Installation of Medical Equipment vide Tender No.-BMSICL/2025-26/ME-456. 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. On the basis of their recommendations certain amendments in the technical specification of the equipment have been made which are annexed as **Annexure-I** of this corrigendum. In order to facilitate maximum participation of bidders tender schedule is being revised as following:-

Tender Reference No.	BMSICL/2024-25/ME-456
Last date and time of submission of online bids	04th Nov. 2025 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document.	05th Nov. 2025 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	05th Nov. 2025 (at 15:00 Hrs.) on the website of https://eproc2.bihar.gov in the office of BMSICL
Date and time of opening of financial Bids	To be announced later on https://eproc2.bihar.gov

Sd/-
GM (Procurement)

Annexure-I		
Name of Equipment:-Ultrasound Machine (Portable)		
Sl. No	Technical Specification as per tender	Final Amendment
1	The Portable DICOM compatible Ultrasound machine is useful to observe structures within the body for diagnostic purposes. It is used for vascular, abdominal, obstetric and gynecological studies.	No Change
2	Should be able to operate both on AC and battery	No Change
3	It should have in built full alphanumeric keyboard and track ball / touch screen/touch pad	No Change
4	Latest technology all-digital portable Ultrasound System suitable for adult & paediatric ultrasound	No Change
5	Should have broad band frequency Transducer Technology with standard two active ports. The machine should have facility to attach three probes at a time through connector or active port.	No Change
6	Should have B mode, M-mode.	No Change
7	Should have inbuilt rechargeable Battery and the system should operate for at least 60 minutes on battery.	No Change
8	Should have integrated display screen size at least 15".	No Change
9	Should have standard calculation package.	No Change
10	Should have image storage facility for at least 1000 images.	No Change
11	Sorting of data base with patient name and date should be possible.	No Change
12	USB port connectivity to printer or computer.	No Change
13	Facility for storage on CDR/DVD/USB should be available. Data should be Transferable through the network to any other workstation.	No Change
14	Should have cineol memory. Power Doppler	No Change
15	Should be light weight system weighing less than 10 kg	No Change
16	Transducers: (1) Convex probe with 2-5 MHz +/- 1MHz (2) Linear probe with 5-12 MHz +/- 1MHz	No Change
	Optional- (i) Echocardiography probe 2-4 MHz +/- 1MHz (ii) Endocavitary probe with 3-10 MHz +/- 1MHz (iii) Microconvex probe 2-7 MHz +/-1MHz	No Change
17	System should also have the capability to be upgraded advance software	No Change
18	Imaging modes of Real time 2D, Color Doppler, Pulsed wave Doppler, Power (energy) Doppler & CW (Continuous Wave) should be available.	No Change
19	Should work on 220Vac +/- 10% 50Hz power supply.	No Change
20	Should supply online UPS of suitable capacity with 30 minutes' backup	No Change
21	US FDA / European CE (issued by a notified body) Approved model should be offered.	(i) US FDA / European CE (Issued by a notified body) approved Model (ii) CDSCO certificate

22	The machine should have trolley/cart mounted. It Should be from OEM/Marketed by the same Company	No Change
23	The bidders have to quote, the unit price of Probe mentioned in specification for ultrasound machine (Portable), separately in the price bid. The L1 bidder will be decided on considering unit price of machine (which means unit price of the machine including the price of Convex Probe & Linear Probe) + unit Price of Probes (which means price of Convex Probe, Linear Probe, Echocardiography Probe, End cavitary Probe and Micro Convex Probe). The bidder has to supply the optional probe as well as CMC services of the machine as per requirement. The price of all above mentioned types of probes shall remain fixed for 5 years.	No Change
Name of Equipment:- Ultrasound machine with colour Doppler		
Sl. No	Technical Specification as per tender	Final Amendment
1	The system should be state-of-the-art model and all digital beam former for superior image quality with integrated Trolley/ Cart.	No Change
2	The system should have General Sonographic.	No Change
3	Should have 19" or more high-	No Change
	resolution LED/LCD monitor with tilt and swivel facility and should be able to view in all angles and all light conditions	No Change
4	Should have three active ports, switchable electronically for Probe selection.	No Change
5	Should have an alpha-numeric keyboard with easy access scan controls and track ball.	Should have an alpha-numeric keyboard with easy access scan controls and track ball / touch screen
6	Should have independently selectable gain control.	No Change
7	Should have 2D, M-Mode, Power Doppler, Pulsed Wave Doppler, Color Doppler and Continuous Wave (CW).	No Change
8	Triplex imaging display modes on all probes.	No Change
9	Should have Tissue Harmonic Imaging.	No Change
10	Should have colour flow imaging.	No Change
11	The system should have extensive calculation software package for General ultra sonographic imaging, and obstetrics and gynecology including NT measurement.	No Change
12	The system should have provision for measurement and calculation of distance, area, volume and circumferences on the image.	No Change
13	The system should have dedicated reporting pages for all the applications.	No Change
14	Should have patient reporting page with embedded images.	No Change
15	The system should have minimum 256 grey scales or more.	No Change
16	The system should have facility to store images in a hard disk of capacity at least 500GB.	No Change

17	Unit should function with 200-240V AC, 50 Hz input power supply.	No Change
18	Should provide internal DVD writer or USB port for data transfer.	No Change
19	Should be supplied with thermal printer and pack of thermal paper and the units should have an option to connect external printer. Extra 12 thermal rolls should be supplied.	No Change
20	DICOM output facility without additional Hardware or software.	No Change
21	Should supply pure sine online UPS of sufficient capacity with minimum 30 minutes backup to connect all the equipment's supplied.	Should supply pure sine online UPS/ inbuilt battery of sufficient capacity with minimum 30 minutes backup
22	US FDA / European CE (Issued by a notified body) approved Model should be offered.	(i) US FDA / European CE (Issued by a notified body) approved Model (ii) CDSCO certificate
23	Should have (i) convex probe of 2-5 MHz +/- 1MHz (ii) linear probe of 5-12 MHz +/- 1MHz	No Change
	Optional:- (i) Endocavitary of 3-10 MHz +/- 1MHz Probe	No Change
	(ii) Echocardiography probe of 2-4 +/- 1MHz MHz .	No Change
	(iii) Micro Convex Probe of 2-7 +/- 1MHz	No Change
24	The bidders have to quote, the unit price of Probes mentioned in specification, ultrasound machine with colour doppler, separately in the price bid. The L1 bidder will be decided on considering unit price of machine (which means unit price of the machine including the price of Convex Probe & Linear Probe) + unit Price of Probes (which means price of Convex Probe, Linear Probe, Echocardiography Probe, Endocavity Probe and Micro Convex Probe). The bidder has to supply the optional probe as well as CMC services of the machine as per requirement. The price of all above mentioned types of probes shall remain fixed for 5 years.	No Change