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| C:\Users\BMSICL\Desktop\bmsicl_logo.jpg | **Bihar Medical Services & Infrastructure Corporation Limited 4th floor State Building Construction Corporation Limited. Hospital Road, Shastri Nagar, Patna 800023, Phone/Fax: +91612 2283287,+ 91612 2283288** |
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**Corrigendum-I**

Bihar Medical Services and Infrastructure Corporation Limited (BMSICL) invited E-Bids from the interested parties for procurement, rate contract and supply of Ultrasound Machine for different Govt. Institutions of Bihar vide **Notice Inviting Tender No.-BMSICL/2018-19/ME-093**. In order to facilitate the maximum participation of bidders technical specification has been amended which is annexed as Annexure-1.

**Note:-**Please refer to the **Annexure-I (pages-2)** of this corrigendum before submission of bid.

 Sd/-

 **GM (Procurement)**

 **BMSICL**

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| **Annexure-1** |
|  **Name of Equipment – Ultrasound Machine** |
| **SL. No.** | **Technical specification Before Amendment** | **Technical specification After 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 17” or more high resolution TFT/LCD monitor with tilt and swivel facility and should be able to view in all angles and all light conditions | Should have 17” or more high resolution **LED/LCD** monitor with tilt and swivel facility and should be able to view in all angles and all light conditions |
| 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. | No Change |
| 6 | Should have independently selectable gain control. | No Change |
| 7 | Should have 2D, M-Mode, Power Doppler, Pulsed Wave Doppler and Color Doppler. | No Change |
| 8 |  Triplex imaging display modes on all probes | No Change |
| 9 | Should have Tissue Harmonic Imaging. | No Change |
| 10 |  Should have color flow imaging | No Change |
| 11 | The system should have extensive calculation software package for General ultrasonographic imaging, and obstructers and gynecology including NT measurement. | The system should have extensive calculation software package for General ultrasonographic imaging, and **obstetrics** and gynecology including NT measurement. |
| 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 more than 150GB. | No Change |
| 17 |  Unit should function with 200-240V AC, 50 Hz input power supply. | No Change |
| 18 | Should provide DVD writer | Should provide **internal** DVD writer |
| 19 | Should be supplied with thermal printer and pack of thermal paper and the units should have an option to connect external printer. | 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 roll should be supplied.** |
| 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. | No Change |
| 22 | US FDA/ European CE (Issued by a notified body) approved Model should be offered. | No Change |
| 23 | Probes.: Should have a convex probe of 2-5 Mhz and Linear probe of 5-12 MHz. | No Change |