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| C:\Users\BMSICL\Desktop\bmsicl_logo.jpg | **Bihar Medical Services & Infrastructure Corporation Limited, 4th floor, Bihar 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) had invited E-Bids from the interested parties for the procurement, rate contract and the supply of medical equipment for different Govt. Medical Colleges and Hospitals of Bihar vide Notice Inviting Tender No.-BMSICL/2021-22/ME-218. 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. In order to facilitate maximum participation of bidders the tender schedule is being revised as follows:

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| Tender Reference No. | **BMSICL/2021-22/ME-218** |
| Date and time for downloading of bid document | **Up to 17th June 2021 till 17:00 Hrs.** |
| Last date and time of submission of online bids | **18th June 2021 till 17:00 Hrs.** |
| Last date and time of submission of original documents of EMD, Tender Fee and Document. | **19th June 2021 till 14:00 Hrs.** |
| Date, Time and Place of opening of Technical Bid | **19th June 2021 (at 15:00 Hrs.) on the website of** [**www.eproc.bihar.gov.in**](http://www.eproc.bihar.gov.in/) **in the office of BMSICL** |
| Date and time of opening of financial Bids | **To be announced later on www.eproc.bihar.gov.in** |

**Note:- Bidders are advised to refer to the Annexure I of this corrigendum before submission of bid.**

**Annexed:- as above**

**Sd/-**

**GM (Procurement)**

**BMSICL**

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| **Annexure-I** | | |
| **Name of Equipment - ECG Machine (12 Channel)** | | |
| **Sl no.** | **Technical Specification before Amendment** | **Technical Specification after Amendment** |
| 1 | Simultaneous 12 Channel ECG recording with 12 lead simultaneous acquisition | No Change |
| 2 | Should have visual alarm for open lead | No Change |
| 3 | Should have a digital display of 12 channel ECG | Should have a minimum 7” digital display of 12 channel ECG |
| 4 | QWERTY Alphanumeric keyboard | QWERTY/Alphanumeric Keyboard/ Keypad |
| 5 | Built-in ECG Parameters measurements and Interpretation | No Change |
| 6 | Minimum 40 ECG Storage inbuilt memory | No Change |
| 7 | 3 Operating modes: Automatic, Manual and Rhythm | No Change |
| 8 | Should have maintenance free digital thermal array printer | No Change |
| 9 | Printer should work with standard thermal paper (should be available in Local Market) | No Change |
| 10 | Should have 12 lead ECG preview display before taking printouts and should have printer on/off selection | No Change |
| 11 | Should have ECG lead annotation facility | No Change |
| 12 | . Machine should have sufficient battery backup for taking at least 25 nos. ECG on a fully charged battery | No Change |
| 13 | Should supplied with 2 patient cable sets, 8 clip on electrodes, 12 chest electrode with silicon rubber bulb, 12 packets of recording paper,1 bottle of jelly and 12 nos. reusable button type electrode | No Change |
| 14 | Should operate on mains(220V-50Hz) and rechargeable battery | No Change |
| 15 | Recording speed should be 25 mm/ sec and 50 mm/ sec | No Change |
| 16 | Should have defibrillation protection | No Change |
| 17 | CMRR should be>90dB or ECG machine should have digital processing with at least 7000 samples per second from each lead wire. | No Change |
| 18 | Frequency response 0.05 Hz to 150 Hz | No Change |
| 19 | Should have a digital filter for AC and EMG. | No Change |
| 20 | Should be supplied with suitable stabilizer | No Change |
| 21 | Should supplied with a suitable Trolley with following specifications | No Change |
| a | Trolley should made of Stainless Steel / Powder coated frame with SS 304 grade Top | No Change |
| b | Should be a 3-shelf (including the top) cart, one with a drawer for storing the accessories and consumables | No Change |
| c | Should have four superior castors (two with brakes) | No Change |
| d | Trolley should have at least 30" height and the shelves should have sufficient space for storing the accessories | No Change |
| e | Top shelves shall be surrounded by railing. | No Change |
| f | Trolley should have a suitable cable arm firmly affixed having holder for ECG cables while not in use | No Change |
| 22 | **Power supply** | No Change |
|  | i. Equipment shall operate on 220V-240V, 50 Hz, single phase electric supply. | No Change |
|  | ii. The mains supply voltage variation may be 180-270V and frequency variation max. 3 %. The necessary protective device shall be there with the machines. **.** | No Change |
|  | **2. Standards, safety** | No Change |
|  | i. Model Should by US FDA / CE / BIS approve product. | Model Should by US FDA / EU-CE (with notified body)/BIS approve product. |
|  | ii. Electrical safety conforms to standards for electrical safety IEC-60601/IS-13450. | No Change |