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Corrigendum-II

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/2023-24/ME-328. 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:-

Tender Reference No.	BMSICL/2023-24/ME-328
Last date and time of submission of online bids	18th January 2024 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	19th January 2024 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	19th January 2024 (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		
Cardiotocography (CTG) Machine		
Sl. No	Technical Specification as per tender	Final Amendment
1	Fetal Monitor for recording and analyzing the Fetal Heart Rate (FHR) on beat- to beat basis.	Fetal Monitor for recording and analyzing the Fetal Heart Rate (FHR) on beat- to beat basis. (Wireless Type) with Inbuilt touch Screen, knob, thermal printer and probe)
2	Toco and maternally sensed fetal movements, both manually and automatically detected.	No Change
3	Should have facility of twin monitoring.	No Change
4	Graph on thermal printer with the machine, only thermal paper is required.	No Change
5	Display of FHR up to Twins FHR1 & FHR2 & TOCO on 10" or more TFT/LCD display.	Display of FHR up to Twins FHR1 & FHR2 & TOCO on 12" or more TFT/LCD display.
6	Uterine contractions alarm. Alarm delay facility, so that alarm is available only if the alarming condition is persistent for preset time. TFT/ LCD panel with ON-LINE user friendly alarm and patient data.	No Change
7	Actual FHR in BPM.	No Change
8	Blinking corresponding to each Beat.	No Change
9	UA in % Alarm message display High/ Low FHR limits.	No Change
10	Patient ID no. Memory Backup/ Graphical or Tabular trend for minimum 24 hours with fast printing facility. Feather touch key operated volume control.	Patient ID no. Memory Backup/ Graphical or Tabular trend for minimum 500 hours with fast printing facility. Feather touch key operated volume control.
11	In-built /separate acoustic stimulator with a separate marker on the graph for acoustic stimulators.	No Change
12	Ultrasound transducer should be multi crystal wide beam pulsed Doppler with frequency of 1MHz.	No Change
13	Fetal Heart Rate: measurement Range: 50-220 BPM.	No Change
14	Signal processing: Auto Correlation.	No Change

15	External Toco transducer which should be a sealed waterproof unit. Guard ring designed to reduce maternal respiration artifact. Measurement Range: 0-100 Units.	No Change
16	Event Marker-Hand held, patient operated as well as front panel operated. Voltage- 230 V AC \pm 10%, 50 Hz.	No Change
17	Unit should be designed as per IEC -601-1 (certificate to be submitted)	No Change
18	Unit should be BIS/CE certified and from ISO 9001:2008/ISO 13485 certified manufacturers.	USFDA/European CE (issued by notified body)/BIS Certified and 9001:2008/ISO 13485
19	Firm should mention all the pre-installation requirements in technical bid.	No Change
20	The company should mention the make & model name/number of the quoted equipment and submit the technical brochure of the quoted model in the technical bid along with compliance sheet as per technical specifications.	No Change
21	User manual with trouble shooting guidelines should be provided by supplier.	No Change
22	Should be supplied with the following accessories at the time of installation- Transducer belt, Belt buckles, Main cables, interconnecting cables, ultrasound gel bottles (10 no.).	No Change
	Additional Point	Automatic reporting system according to Kreb, fisher & AICOOG scoring system

Name of Equipment - LED Spot Lights		
Sl. No	Technical Specification as per tender	Final Amendment
1	LED Illumination, Cold Light, High Brightness	No Change
2	Variable function: AC/DC power supply, wall type and portable with facility to fix on wall if required.	No Change
3	Function lifting and mobile function, brightness adjustable wide range voltage, matched with a handle	No Change
4	Illumination: 40000Ix	Illumination: 40000Ix or More
5	Quality certification should be USFDA/CE (issued by notified body)/BIS approved model/ISO certified.	No Change

Name of Equipment - Negative Ionizer/Air purifier		
Sl. No	Technical Specification as per tender	Final Amendment

1	True High Efficiency Particulate Arrestor (HEPA only): should remove at least 99.97% of particles of size of 0.3 micron (must not be 'HEPA like', 'HEPA style' or '99% HEPA')	Machine Should have a complete set of following filters 1. Pre filter, 2. True HEPA filter H13 grade 3. Activated carbon filter
2	Activated Carbon Filter: Should have a proper Activated Carbon filter	Deleted
3	It should have Nano TiO2 Photocatalytic Filter.	No Change
4	It should have Ultra Violet Lights and Ionizer	It should have Ultra Violet light 30-35 watts and UV Light should be at 254 nm There should be UV Monitoring system in the Machine There should be a negative ion generator in the machine.
5	It should have Odor Sensor	It Should have a dust sensor
6	It should have Air quality indicator	No Change
7	Pre-Filter: Should have a pre-filter 03 Performance	Deleted
a.	Air flow Level: Minimum 200 cubic Meter /Hr.	No Change
b.	Clean Air Delivery Rate (CADR): Minimum 200(Cubic meter/Hr.)	No Change
8	Coverage area Minimum 400 sq. ft. (Approximately) 37 sq. meter) 06 Ozone	Coverage area Minimum 400 sq. ft. (Approximately) 37 sq. meter)
9	Noise Level Maximum: 60dB (not more than this value)	No Change
10	Power rating Maximum 65 watt	No Change
11	Voltage supply: Should run-on Single-phase AC voltage supply of rating 220V (50 Hz)	No Change
12	Portability should be portable	No Change
13	Air quality and filter replacement Indicator Should have some mechanism to show air quality and filter replacement indicator.	No Change
14	USFDA/ European CE (Issued by Notified body)/ BIS Approved model should be approved.	USFDA/European CE (Issued by Notified Body)/ BIS/ISO 13485 Approved.
	Additional Point	Bidder should produce the CDSCO Certificate of the quoted item.

Name of Equipment - Foetoscope		
SI. No	Technical Specification as per tender	Final Amendment
1	It has a diameter of 2 mm and a working length of 30 cm.	No Change
2	It should be autoclavable.	No Change
3	It is designed with a remote eyepiece and incorporates fiber optic light transmission.	No Change
4	Manufacturer should have ISO 13485 (NABCB) Accredited/ BIS approved product	No Change

Name of Equipment - Anaesthesia Trolley (Complete with Ambu bags and other items)		
SI. No	Technical Specification as per tender	Final Amendment
1	Emergency chart constructed of steel/aluminium and high-density resin.	No Change
2	Defibrillator shelf with monitor straps, glove dispenser, sharp container, oxygen cylinder cradle, IV pole, cardiac chest board, writing surface.	No Change
3	Clear plastic / ABS plastic overlay for top cap.	No Change
4	Push handle built in to the end panel for smooth and stable movement.	No Change
5	Pullout writing surface top.	No Change
6	Carts should be light, sturdy and scratch resistant.	No Change
7	All drawers should be lockable individually or centrally.	No Change
8	Should have minimum five drawers with adjustable/fixed divides.	No Change
9	Should have side bin discarding syringes and gloves.	No Change