



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

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-450. 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 the terms shall remain unchanged:-

Tender Reference No.	BMSICL/2025-26/ME-450
Last date and time of submission of online bids	30th October 2025 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	31st October 2025 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	31st October 2025 (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

Annexed:- as above

**Sd/-
GM (Procurement)
BMSICL**

Annexure-I		
Name of Equipment:- 1. DLCO Machine		
SI. No	Technical Specification as per tender	Final Amendment
1	Standard Tests and parameter required	No Change
A	Dynamic Volume Measurements: Measurement of the FVC, FEV 1, FEV 1 / FVC, MVV. Graphic display of Flow/Volume, Volume/time loops.	No Change
B	B. Static Lung Volumes: Measurement of RV, FRC, TLC, VC, etc.	No Change
C	C. Maximal flows: PEF, FEF75%, FEF50%, FEF25%, FEF25-75%.	No Change
D	D. Lung Diffusion Capacity Tests - Single-Breath with Apnoea, Intrabath, DLCO 3 Equation, Membrane diffusing capacity.	No Change
E	E. Respiratory Mechanics - MIP/MEP.	No Change
2	2. Flow Meter and Sensors	No Change
A	A. Should be of Ultrasonic or Pneumotach type.	No Change
B	B. Flow range should be 0 - 14 Lt/ Sec.	No Change
C	C. Should have linearity error (Accuracy) - not exceeding + 3% .	No Change
3	3. DLCO Gas Analyzer	No Change
A	Should use only one cylinder of CO, CH4 or He gas combination.	No Change
B	Should have Accuracy of + 0.1%	No Change
C	Gas mixtures for calibration and tests 3 Cylinders should be supplied with one pressure regulator.	No Change
4	Gas Requirements	No Change
a	DLCO gas –Standard DLCO mixture, Single cylinder type Diffusion Test gas Cylinder with trolley (quantity 3 no.) with regulators (01 nos.).	No Change
5	Hardware and Software	No Change
A	Interface: It should have USB interface ports for connecting to a computer.	No Change
B	Software: Licence version of software should be supplied with the equipment.	No Change
6	PC Interface & Printer.	No Change
	Branded PC Intel Core i7, 3.1 GHz, 8 Gb RAM, 21" TFT Colour Monitor, CDR/W-DVD Drive, Keyboard, Mouse, Colour Laser Printer of reputed brand.	No Change
7	Accessories	No Change
A	The system should be supplied with manual and all essential accessories required like Bacterial Filters -1000 nos. Silicon Mouthpieces -500 nos. Paper Mouthpieces Adult & paediatric each 500 nos., Nose clips -20 nos. , Calibration Syringe, Two sets of cylinders each of helium and diffusion gas mixtures will be provided. etc	No Change
8	Power Supply input to be 200-240VAC, 50z fitted with Indian conditions plug & Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied.	No Change
9	certification:- USFDA /European CE from notified Body	No Change
10	The System trolley should be from the manufacturer of the system only and not sourced locally.	No Change

Name of Equipment:- EMG Machine		
SI. No	Technical Specification as per tender	Final Amendment
1.	Should be a PC based system.	No Change
2	Capable to perform surface EMG, Needle EMG, Long trace EMG, Raster mode in EMG, MNCV, SNCV, F wave, Blink Reflex, H reflex, SSEP	No Change
3	System should also have capability to for BAER and VEP	No Change
4	Amplifier	No Change
A	Sensitivity: 100n V to 10mv/div	No Change
B	I/P impedance: better than 100 mega ohms	No Change
C	CMRR; More than 100 db	No Change
D	Noise: less than 2uV	No Change
E	Filters:2Hz to 20 Khz variable	No Change
5	Stimulator	No Change
A	Rate: 1 to 20 PPS	No Change
B	Width: 0.1 to 10.0ms	Width: 0.1 (+/- 1) to 10.0ms (+/-1)
C	Intensity: 0 to 100mA	No Change
D	Isolated output	No Change
6	System should have 3/4 channel	No Change
7	Sampling a. 16 bit ADC with 5uS sampling	No Change
8	Averager	No Change
a	32 bit real time averager with averaging up to 9999 sweeps.	No Change
9	Monitors provided along with PC should be 17" LCD / TFT and Colour Printer should be Colour Inkjet Printer.	No Change
10	Standard accessories to be supplied along with the equipment.	No Change
A	Surface electrodes for NCV studies	No Change
B	Ring electrodes for sensory studies	No Change
C	Patient ground	No Change
D	Stimulators	No Change
E	Various types of needles with holders	No Change
F	Electrode jelly	No Change
11	Should have facility to design the format of the report	No Change
12	Should have facility to open report in word document	No Change
13	In MNCV mode, facility should be given to observe and select previous stimulated potential	No Change
14	In SNCV and SSEP study, facility should be there to visualize live and averaged potential simultaneously	No Change
15	Software should have multi document facility of viewing current tests and previous recorded tests 7. Should have option to review and edit final report before printing	No Change
16	Should be USFDA/European CE from notified body/BIS certified	No Change

Name of Equipment:- Audiometer		
SI. No	Technical Specification as per tender	Final Amendment
1	Should be Completely Digital – No Frequent Calibrations	No Change
2	Pocket Size compact unit interfaced with pc	No Change
3	Automatic Synchronized Tone & Masking	No Change
4	Automatic calculation of Speech Scoring	No Change
5	TDH 49 Head Phones	No Change
6	With suitable Computer & Printer	No Change
7	Should have facility for AC, BC and Speech Audiometry	No Change
8	No of Channel : 2	No Change
9	Tone : Normal, Pulsed, Warble (Frequently Modulated 5% rate 5 Hz)	No Change
	Frequency Range:-	No Change
	• Air conduction 125 – 8000Hz	No Change
	Bone Conduction 250 – 6000Hz	No Change
	Special Tests:-	No Change
	• ABLB	No Change
	SISI with increment 1-2 or 5 dB	No Change
	• DECAY Test	No Change
	• BEKESY	No Change
	Intensity Range (Pure Tone)	No Change
	• TDH 49 120db HL/95 db (NBM)	No Change
	Intensity Range (Speed Audiometry)	No Change
	• TDH 49 100 dB HL/95 dB HL (SN – WN)	No Change
	Optional	No Change
	• Should be upgradable to High Frequency Audiometry	No Change
	• Should be upgradable to Free Field Audiometry	No Change
	• Should have option for Insert EAR PHONE.	No Change
10	Should be USFDA/European CE issued by notified body	No Change