



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-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-308. 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-308
Last date and time of submission of online bids	04th July 2023 till 17:00 Hrs.
Last date and time of submission of original documents of EMD, Tender Fee and Document	05th July 2023 till 14:00 Hrs.
Date, Time and Place of opening of Technical Bid	05th July 2023 (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

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

Annexure-I		
Name of Equipment - Virtual Dissection Table		
Sl. No	Technical Specification as per tender	Final Amendment
16	DOCUMENTS ESTABLISHING BIDDER'S QUALIFICATION	No Change
16	Pursuant to ITB Clause 12, the bidder shall furnish, as part of its bid, documents establishing the Bidder's qualification to perform the Contract if its bid is accepted.	No Change
	The documentary evidence of the Bidder's qualifications to perform the Contract shall establish to the Purchaser's satisfaction that:	No Change
a)	If bidder is a manufacturer he should have manufactured, tested and supplied the equipment(s) similar to the type specified in the 'Schedule of Requirements' at least Three (03) number in quantity in the last 3 years and should be in satisfactory operation for 6 months as on date of bid publication. The performance certificate regarding the same has to be submitted as per proforma mentioned in Sec VI.	No Change
1	Virtual Dissection Table with Single monitor screen not less than 65", ultra high definition 3,840 x 2,160 (4K) with capacitive touch screen and 10 touch points for effective group learning	Virtual Dissection Table with Single monitor screen not less than 80", ultra high definition 3,840 x 2,160 (4K) with capacitive touch screen and 10 touch points for effective group learning
2	The table should have adjustable height to accommodate students/teachers of different heights, two programmable table positions and free selectable tilting board position from 180 to 90 degrees	The table should have adjustable height to accommodate students/teachers of different heights, It Should work Horizontally as well as Vertically
3	It should contain a fully labelled interactive body atlas, 3D models anatomy education with full 3D functionality like rotating, zoom in & out, identification of individual structure with full information and clinical application of that structure, and the ability to do a layer by layer dissection even to smallest structures	No Change
4	System Should have Male and Female 1:1 Full Gross Anatomy with real tissue data.	No Change
5	System Should display male and female full body simultaneously for cross reference discussion and teaching.	No Change
6	The system should have animal scan preloaded data for comparative study with human body.	No Change
7	Should have Complete Anatomical Educational Curriculum from introduction, surface anatomy, dissection guide, Anatomical guidance to find clinical basis of pathological cases with animations and self assessment quizzes etc	No Change

8	System Should have 3D embryo scans to visualize the stages of human development in detail.	No Change
9	Pathology Viewing and comparing images of normal and pathological organs with histological images.	No Change
10	Should Offer cadaver based 3D models with ability to identify, dissect any part of the body using any like structure by structure or layer by layer or by finding the specific structure without going through the whole layers	No Change
11	Should be able to slice the Cadaver in transverse, sagittal, and coronal planes and tools to correlate the 3D model with the sectional anatomy in these planes and with radiological images from CT, MR, X-ray, and Ultrasound	Should be able to slice the Cadaver in transverse, sagittal, and coronal planes and tools to correlate the 3D model with the sectional anatomy in these planes and with radiological images from CT, MR, X-ray.
12	Should have an inbuilt Picture Archiving and Communication system (PACS) based Visualization workstation for 3D medical Imaging and the ability to connect through LAN to servers in PACS Domain or DICOM Base	No Change
13	In order for students to be able to learn using localized cases it should allow import of own cases based on CT and MRI data and automatically reconstruct and visualize 3D models from Raw DICOM Files in real-time	No Change
14	Should allow for multiplanar 3D reconstruction from CT /MRI Data	No Change
15	Manual or semi-automatic bone segmentation should be possible and as well as book marking all segmented bones	No Change
16	The visualization system should be able to import & view any DICOM image as well as clinical images and film clips in mpeg or avi format from any source	No Change
17	It should have all typical 2D tools used by the radiologists to measure, contrast, zoom, inversion, area, angle, cardiothoracic ratio, cine loop etc.	It should have all typical 2D tools to measure, contrast, zoom, inversion, area, angle, cardiothoracic ratio, cine loop, Basic Radiological Tools, etc.
18	System Should have provision to simulate endoscopic procedures in major body systems.	Deleted
19	Should be able to annotate 2D and 3D images	No Change
20	Should have the ability to move control tools and presets to any location on the table to facilitate better student interaction	No Change
21	Body structures should freely rotate in all three axis (X, Y, Z) for comprehensive views and better conceptualization.	No Change

22	The workstation should offer connectivity to an internet cloud platform database with real life anatomical CT and MR Library - allowing professors and students to access cases from any location, save their work and share their cases with other users, to be supplied with minimum 50 users.	The workstation should offer connectivity to an internet cloud platform/offline database with real life anatomical CT and MR Library - allowing professors and students to access cases from any location, save their work and share their cases with other users, to be supplied with minimum 50 users.
23	It should contain Educational portal with access to hundreds of cases that are already prepared and authorized by specialist from all around the world which contain full detailing and labelling of pathological conditions and anatomical variations	Deleted
24	Should be mobile with locking facility and easily transportable in corridors and lift	No Change
25	It should be possible to connect the table to any LCD projector or large external screen available in institute without any special attachments	No Change
26	Should be possible to access data from any desktop, laptop, tablet or smart phone	No Change
27	Possibility to connect multiple tables in one institute	No Change
28	Should have certification by US FDA/ European CE (Issued by Notified Body)	Should have certification by US FDA/ European CE (Issued by Notified Body)/Declarations of Conformity to EU/BIS
29	UPS-Best in quality UPS to avoid damage from power fluctuations.	No Change