



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340307/320

E mail: procurement@wbmsc.gov.in

Supply and Commissioning of different types of Medical Equipment for the Department of Otorhinolaryngology & Head-Neck Surgery, IPGME&R-SSKM Hospital, Kolkata

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-939/2025

Dated-18.11.2025

AMENDMENT-I

Schedule-I

REVISED TECHNICAL SPECIFICATION **Of Portable Ultrasound**

Specification	Specification Name	Bid Requirement (Allowed Values)
Types of Probes & Features	High density more than 124 element probes for convex & Linear, for Cardiac 64 element or more probes	Yes
	Biopsy Guide	Yes
Scan Modes	Quad Imaging	Yes
	Steer M Mode	Yes
	M Mode colour	Yes
	CW	Yes
	TDI-Tissue doppler imaging	Yes

Specification	Specification Name	Bid Requirement (Allowed Values)
	Triplex	Yes
	Speckle Reduction Imaging	Yes
	Compounding Imaging	Yes
	IMT -Internal median thickness sw	Yes
	Panoramic Imaging	Yes
	Trapezoidal Imaging	Yes
	Real-Time and Frozen Zoom	Yes
Image Display and Processing	Monitor Type	LED
	Monitor Size	15 inch or more
	DICOM 3 COMPLIANT	Yes or higher
	Automated B-mode (2-D) image	Yes or higher
	Transducer Socket	3
	DVD/CD Writer	External
	Probe Cover	20 pcs for each probe
	Dicom Interfacability Dicom to PACS	Yes
	Interfacability Dicom to RIS	Yes
	Cart / trolley from OEM with gel & transducer holder	Yes
	USG system supplied should be upgradable to next generation system on site	Yes
Power Requirements	Resettable over current breaker shall be fitted for protection	Yes
	Back up time in minutes	60 minutes or more
Miscellaneous Parameters	Warranty (Option of comprehensive warranty is available through bidding only, which if opted will supersede normal warranty in the catalogue)	2
	Number of installations of the Portable USG machines in Central /State/PSU Govt Hospitals(Note: Seller should supply a performace certificate of the device to	Upto 3

Specification	Specification Name	Bid Requirement (Allowed Values)
	the buyer if demanded after placement of order)	
Additional Specification Parameters - Portable Ultrasound Machine		
Specification Parameter Name		Bid Requirement (Allowed Values)
Physical parameters: Weight – less than 8 Kg with battery. Frame Rate –2000 or more		Mandatory
Scanning Depth - 40 cm or more Scanning Time – up to 120 Sec. System frequency range : 1-14 MHz. all inclusive		Mandatory
Transducers : 1) 2- 6 MHz (±1 MHz) or higher frequency Curvilinear transducer 2) 3-11 MHz (±1 MHz) or higher linear probe for superficial structure, 3) Phased array 2-5 MHz (±1 MHz) Echocardiography with PW and CW Facility		Mandatory
On board storage : Minimum 120 GB SSD / 256 GB storage for connectivity to computer System should have extensive calculation package for cardiac, Vascular measurement and calculation provision for distance, area, volume and circumference.		Mandatory
It should be suitable for echocardiography (Adult abdominal, FAST exam, vascular, musculoskeletal, breast, small parts applications.		Mandatory
The bidder/OEM should submit valid CDSCO Certificate / Registration / License for both the manufacturer(s) and importer(s) as applicable.		Mandatory

