



Notice Inviting e-Tender

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

Phone No (033) 40340308/319
E mail: procurement@wbmsc.gov.in

SUPPLY AND COMMISSIONING OF MEDICAL EQUIPMENT AT MEDICAL COLLEGE AND HOSPITAL OF THE GOVERNMENT OF WEST BENGAL (Group 1).

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 216/2018

Dated-12.10.2018

The following amendments have been made in the tender document,

Amendment –II (Revision of Technical Specification)

The revised technical specifications for the item is given below,

USG High End:

PARAMETER / FEATURE	THRESHOLD LIMIT / RANGE
DIGITAL IMAGE PROCESSING CHANNEL	300000 OR MORE
DYNAMIC RANGE IN DB	230 OR MORE
SCAN DEPTH IN CM	(1 TO 30) OR MORE
SHADES OF GRAY DISPLAY	256
FRAME RATE PER SECOND	1000 OR MORE
TFT/LCD DISPLAY SIZE (DIAGONAL) IN INCH.	19 OR MORE

TOUCH SCREEN (DIAGONAL) CONTROL IN INCH	10 OR MORE
<u>TRANSDUCERS</u>	
1. CONVEX ABDOMINAL IN MHZ	2-5 (± 1)
2. CONVEX TRANSDUCER 4D IN MHZ	2-6 (± 1)
3. LINEAR TRANSDUCER IN MHZ	5 -11 (± 1)
4. TRUS WITH BIOPSY ATTACHMENT BIPLANER WITH END FIRE TECHNOLOGY (OPTIONAL FOR UROLOGY) IN MHZ	2-6 MHZ (± 1 MHZ)
5. TRUS WITH BIOPSY ATTACHMENT AND ELASTOGRAPHY FACILITY	4-9 MHZ (± 1 MHZ)
6. ENDOCAVITY TVS IN MHZ	4-9 (± 1)
7. HOCKEY STICK TRANSDUCER IN MHZ	6-18 (± 2)
NO OF ACTIVE TRANSDUCER PORTS WITH SWITCHING FROM CONSOLE	4 OR MORE
HARD DISK MEMORY IN GB	500 OR MORE
MUST HAVE SPECIFICATIONS	
PARAMETER / FEATURE	YES / NO
HIGH RESOLUTION 2D, M-MODE, PW, CW, COLOR FLOW IMAGING, POWER ANGIO IMAGING, DIRECTIONAL POWER ANGIO IMAGING MODE	
SPECKLE REDUCTION FILTER, SPATIAL COMPOUND IMAGING, PULSE INVERSION HARMONIC IMAGING, TRAPEZOIDAL IMAGING, CONTRAST ENHANCED IMAGING (LOW- MI)	
CAPABILITY OF ANALYZING 3D DATA SET	
REAL TIME TRIPLEX MODE FACILITY IN 2D, COLOR & DOPPLER MODE	
REAL TIME & FROZEN, PAN OR POINT ZOOM, HD ZOOM	
PANORAMIC EXTENDED FIELD OF VIEW	
CURVED DISTANCE MEASUREMENT TOOL, ZOOM PAN, ROTATE & TRIM FACILITY TO TRIM PANORAMIC IMAGES	
INDEPENDENT STEERING OF B MODE & COLOUR ON LINEAR PROBE	
4D IMAGE CAPABILITY	
TISSUE ELASTOGRAPHY-SHEAR WAVE	
CALCULATION FOR GRAY SCALE, COLOUR	

DOPPLER, 3D & 4D APPLICATIONS	
ELASTOGRAPHY WITH CONVEX, TV & LINEAR TRANSDUCER	
UPGRADEABLE TO CONTRAST ENHANCED USG	
UPGRADEABLE SPECKLE REDUCTION FILTER	
LATEST MODEL LAUNCHED IN 2014 OR AFTER	
ELECTRICAL SAFETY AND QUALITY CERTIFICATION	
EUROPEAN CE & US FDA APPROVED	