

TECHNICAL SPECIFICATION. (USG)(ALL ACCESSORIES IN MAJOR PARAMETER.)

- Non Interiace "12" VGA Monitor (MIN)
 - Fully digital Advance Technology.
 - 850 or more Digital Channel Machine.
 - Multi Beam Forming Technology.
 - Harmonic Imaging)
 - FSI (Full spectrum Imaging)
 - Post Gain Control (Live as well as on freeze image)
 - Quick scan.
 - High Resolution & HD Zomm (Read & Write)
 - Trapezoidal imaging.
 - Café Plus (Second – Generation Compound Artifacts Flash Elimination)
 - Fine Filtering (Filtered Image for Noise reduction & Edge Enhancement)
 - OSIO (Organ Specific Image Optimization)
 - High Dynamic Rabge (dB Scale) :15dB (0-150 dB)
 - Multi frequency steps : 3 steps (Penetration, general resolution)
 - Displayed Imaging Depth : 2cm, -30 cm
 - Number of transmission focus : up to 4 focal points of 8 Predetermined Points
 - Receiving Focus : Dynamic Continuous Focusing, Gray scale levels: 256 levels cine memory /Image memory 0 cine Memory : 256 0 Loop Memory : 2048) Auto Cine display 0 Image Archive 0 Windows based image managements S/W Archive Format : DICOM(Opetional) JPEG,TIFE,BMP Image storage Size 40 GB HDD Display format: 2x1,2x2x2,3x3,4x4 Backup storage Device :FDD , External MO (Optional) Conversion to JPEG and AVI file formats.
 - 2 Probes connector (Standard)
 - 3 D Package (Multi Planar) Integrated Multi Planner 3 D Package)
 - OB/Gyn/Radiology/Cardiology/Urology/Vascular/Small parts/Breast Pediatrical and Newnatal Imaging/Transcranial Imaging /Renal Imaging Fetal Heart Imaging /Intra-Operative Imaging /Biopsy.
 - Integrated Digital Image management software .
 - In built CD writer 4 Nos USB Port connectivity.
 - The whole unit mounting on a sleek elegant trolley fully movable alongwith power back up system.
 - Thermal Printer.
- Operating Modes.: 2D – mode * Dual 2 D mode * M- Mode * Tissue Harmonic Imaging * Real time .
- Electric Power : * Voltage spec. 100- 120 Vac, 10 A or 200-240 Vac, 5A * Frequency : 50/60 Hz

CONFIGURATION.

- Convex Probe 3-5 mH3
- TV TR Probe.4-9
- Linear Probe 5-12

Condition:

- 1.** Unit should be CE approved with all radiation protection certificates.
- 2.** If the supplier is OEM reference3 will be given for better after sales and AMC Condition.
- 3.** The firm should have high repute in National/International market for more than ten years.
- 4.** The firm should give the names of institutions where similar unit has been supplied in last three years.
- 5.** The firm should submit the copy of purchase order for justification of cost in which previous unit is supplied.
- 6.** Name & address of local service Central of KTE/JBP .

(DR P.K. MITTAL)
Nodal Officer (M&P)
Sr. DMO.JBP.

Note: Technical Specification approved by Nodal Officer (M&P)
JBP.

