



EMPLOYEES' STATE INSURANCE HOSPITAL

Rohini, Sector-15, New Delhi - 110085

Website: www.esic.nic.in

Fax: 27553098

F.No. DM (RH) U/16/19/10/Med. Inst./08-Tender -831

Dated: 05.11.09

To,

The Joint Director (System)
Panchdeep Bhawan, CIG Road,
New Delhi.

Subject: Placing a corrigendum of specifications of Colour Doppler Ultrasound Machine

Sir,

With reference to our earlier letter even No.-785 dated 23.10.09 in which we have requested to put on website Tender documents containing text of advertisement, specifications and terms and conditions of tender published in two news papers. You are requested to upload a corrigendum enclosed with this letter regarding the specifications of Colour Doppler Ultrasound Machine/System which may be read in place of previous specifications for which tender will be opened on 19.11.09.

Please find enclosed here with a compact drive (CD) containing specifications of above said equipment.

This is for your necessary action.

Enclosure: As above

Yours faithfully,

Dy. Medical Superintendent



कर्मचारी राज्य बीमा अस्पताल
रोहिणी, सेक्टर-15, नई दिल्ली-110085
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फाइल संख्या : डो एम(आर एच) यू/16/19/10/चिकि.सं./08-निविदा-831

दिनांक : 05.11.09

सेवा में,

संयुक्त निदेशक(प्रणाली),
पंचदीप भवन,
सी.आई.जी. मार्ग,
नई दिल्ली ।

विषय : रंगीन (कलर) डॉप्लर अल्ट्रासाउंड मशीन की विशिष्टियों का शुद्धिपत्र प्रस्तुत करना ।

महोदय,

हमारे पूर्व समसंख्यक पत्र संख्या-785 दिनांक 23.10.09 के संदर्भ में जिसमें हमने दो समाचार पत्रों में प्रकाशित निविदा के विज्ञापन, विशिष्टियों और निबंधन व शर्तों के विषय वाले निविदा दस्तावेजों को वेबसाइट में डालने का निवेदन किया है । आपसे निवेदन है कि कलर डॉप्लर अल्ट्रासाउंड मशीन/प्रणाली की विशिष्टियों के संबंध में इस पत्र के साथ संलग्न शुद्धिपत्र को अपलोड करें जिसे पूर्वगत विशिष्टियों के स्थान पर पढ़ा जाए तथा जिसकी निविदा 19.11.09 को खोली जाएगी ।

कृपया उक्त उपस्कर की विशिष्टियों वाली सी.डी. इसके साथ संलग्न है ।

यह आवश्यक कार्रवाई हेतु प्रस्तुत है ।

भवदीय,

संलग्न : यथोपरि

उप चिकित्सा अधीक्षक

Specifications of Colour Doppler Ultrasound System/Machine.

1. Mobile with integrated trolley Colour Doppler Ultrasound unit with two probes, soft touch alphanumeric key board with track ball (size to be mentioned). Capable of supporting two active and two parking ports with facility to switch between transducers with single touch on console.
 - With panel switches and controls easily operable.
 - Integrated high resolution 15 or more inches monitor with swivel & tilt facility, height adjustment.
 - Probes and gel holder conveniently placed.
 - Standard accessories, machine cover manual. Catalogue of quoted model.
 - Adjustable dynamic range of over 170 db or more.
2. Electronic transducer, light weight, broad band, multi frequency & high density probe.

Essential

- a. 2-5 MHz convex probe
- b. TVS/TR 180 degree.

Optional

- a. Linear probe 5-10 MHz
- b. Pediatric 5-10 MHz sector probe

3. Technical Data:

- Image matrix 512 x 512 x 6 Bit (minimum).
- Controls for depth, gain compensation, body markers with transducer positions.
- Real time continuous dynamic focus.
- Annotation facility anywhere on the image.
- At least 8 steps STC/TGC Control.
- Image display in B, B/M and M mode (2B & 2D).
- Alphanumeric keyboard.
- Panel switches and foot controls.
- Suitable servo controlled voltage standard stabilizer.
- At least 2000 or more cine loop memory.
- Pre and post processing facility.
- Zoom Facility.
- Shades of gray 256.
- Tissue Harmonic Imaging.
- Patient reports for obs./ gynae including fetal growth trends, including histograms facility for tissue texture and trend graphs for IUGR cases, urology and orthopedics, thyroid and prostate.
- Hard Disc of 40 GB or more for image storage for documentation.
- For Image magnification in real time and frozen mode, inversion, and changing scan direction, freeze facility.
- Calipers with track ball for measurement of distance, circumference area volume etc, should be possible to make different measurement on single image.
- Should have PW, Pulse wave Doppler, directional power Doppler with triplex display mode on all probes and real time Doppler analysis.
- Noise suppression.
- DICOM compatibility.
- Programmable image parameter function should be present.
- Inbuilt CD read/write.

Essential accessories:

1. 1 KVA UPS with 15 minutes back up
2. Black and White inject printer.
- Make : Indigenous/Imported.

