

## **TENDER NOTICE**

Free Tenders are invited for **Ultrasonography (USG) DOPPLER machine in Department of Endocrinology, K.E.M. Hospital**. The specifications for the same are as mentioned below. Interested parties can submit the quotations **on or before 15<sup>th</sup> September 2016 before 3.00 pm** in **Diamond Jubilee Society Trust Office, 1<sup>st</sup> Floor, Department of Pharmacology, College Building K.E.M. Hospital**.

The tender should be addressed to **“Seth G.S. Medical College & K.E.M. Hospital Diamond Jubilee Society Trust” Attention: Dr.Nalini Shah, Professor & Head, Department of Endocrinology K.E.M. Hospital**.

After opening of the tenders, all rights for selection of the machine would be reserved with scrutinizing committee appointed by the hospital. The scuritization of the tenders would include but not limited to machine cost and/or any terms as specified by the hospital. The Hospital rules would be followed for the same.

As the primary utility of the machine is for patient care of our hospital, every aspect as specified above would be taken in to considerations for selection of machine and hence no justification would be provided to non selected responders.

## **TECHNICAL SPECIFICATIONS FOR ULTRASONOGRAPHY (USG) DOPPLER MACHINE**

### **Sr. No      SPECIFICATION**

#### **1          DIMENSIONS**

Height should not be more than 160 cm  
Width should not be more than 55 cm  
Weight should not be more than 50 Kg  
Screen Size of Monitor - should be minimum 15"

#### **2          IMAGING MODES- System should have**

2D, M-Mode, Doppler, Anatomical Mode  
PW, CW, ,color Doppler  
Tissue Harmonic Imaging  
Tissue Doppler Imaging  
Color Power Angio Mode

#### **3          SYSTEM ARCHITECTURE ( To be specified)**

No. Of Channels  
Dynamic Range  
Frame Rate

#### **4          MODES Must include**

zoom facility  
Dual Imaging  
Panaromic Mode  
Imaging Compounding  
Noise & Aritfacts reduction  
Chroma Imaging with Multi color Maps

#### **5          MEASUREMENT**

Radiology  
Cardiology  
OB-GY  
Urology  
Paediatric  
MSK

**6 Shared Service Platform**

**7 Transducers**

Convex Transducer( Abdomen) up to 5 MHz

Linear Transducer up to 12 MHZ)

Compatible to Paediatric Abdomen Transducer up to 8 MHz

**8 POWER REQUIREMENTS & PERIPHERALS**

Power consumed

Voltage

Frequency

USB Ports

DICOM

**9 CE/FDA**

**10 Year Of Launch**

**11 List of Installations in 10 major Accounts in Major Government and Private Hospitals.**

**Other additional specifications:**

**Standard Information required from Vendor:**

12. Principal Manufactures: Post Sale Service Facilities (Service network in India) Availability of Spares- Pls Specify

13. Minimum Three years warranty period and five tears Comprehensive Maintenance Contract (CMC) should be stipulated by the company in the quotes.

14. Free software up gradation or field module initiative has to be provided free during the warranty and five years CMC should be provided applicable for the provided machine.

32. It should follow international Safety.

- 33. User's list with the addresses and contact numbers to be provided.
- 34. Demonstration Compulsory
- 35. Training to Medico Electronics Cell Engineers is required if needed.
- 36. Tropicalization must be specified for the machine for maximum and minimum temp.

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Professor &Head

Dept. of Endocrinology

K.E.M.Hospital

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Professor & Head

Dept. of Radiology

KEM Hospital