

## Notice Inviting e-Tender

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

Phone No (033) 40340307/40340308

E mail: [procurement@wbmsc.gov.in](mailto:procurement@wbmsc.gov.in)

SUPPLY OF DEDICATED CARDIOVASCULAR ECHO MACHINE IN THE HOSPITALS AND MEDICAL COLLEGES OF THE GOVERNMENT OF WEST BENGAL.

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT-30/2016

Dated-25.05.2016

3<sup>rd</sup> call for item at Schedule IV (Dedicated Cardiovascular Echo Machine) of Bid Ref. No. WBMSCL/NIT-44/2015, dated: 09.12.2015

The following amendments have been made in the tender document,

### Amendment – I (Revision of Technical Specification)

The revised technical specifications for the item is given below,

#### Dedicated Cardiovascular Echo Machine

Adult, Paediatric, Neonatal Transthoracic, Vascular, TEE imaging must

1. 19" or more high resolution flat panel display monitor.
2. Must offer 2D, M-mode, Colour M-mode, Anatomical M-mode, Colour flow, Pulse wave Doppler, CW Doppler and Colour Power Doppler.
3. 2D frame acquisition rate should be **at least 1000** frames/sec
4. Must include Colour TDI.
5. Transducers
  - a) 2-5 MHZ for adult Echo.

- b) 3-8 MHZ for Paediatric Echo.
  - c) 3-10 MHZ for linear array vascular imaging.
  - d) 4-10 MHZ or more for neonatal imaging With Tissue Harmonic Imaging
  - e) 2<sup>nd</sup> Generation Matrix Transducer for 4D.
  - f) Separate 4D transoesophageal transducer with zoom and Full Volume facility.
  - g) Epiortic application probe for vascular imaging facility.
6. Strain and Strain Rate Imaging Quantification with Doppler & Speckle tracking algorithm.
  7. 2D based Strain facility should be available with the machine
  8. 2D and 3D Speckle tracking
  9. Integrated Stress Echo application.
  10. Inbuilt CD Writer, B / W Thermal Printer and LASER colour printer.
  11. 2 KVA online UPS from reputed make with one hour battery backup.
  12. CE & US FDA approved product.
  13. Mitral valve replacement/repair assessment software package.
  14. Warranty & CMC will include all probes along with Echo Machine & UPS.

## Amendment – II

The BOQ has been replaced