

कार्यालय:- अधीक्षक, वर्द्धमान आयुर्विज्ञान संस्थान, अस्पताल, पावापुरी, नालन्दा।

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पत्रांक.....384 /

पावापुरी, दिनांक.....19 / 05 / 2018

कोटेशन आमंत्रण सूचना

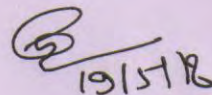
दिनांक:-19.05.2018 को संपन्न स्थानीय क्रय समिति की बैठक में रेडियोलॉजी विभाग के लिए Ultrasound Color Doppler System का क्रय बी0एम0एस0आई0सी0एल0 द्वारा दर निर्धारित नहीं रहने के कारण आवश्यकता, अनिवार्यता एवं मरीज हित के मद्देनजर बिहार वित्त नियमावली संशोधन 2016 के नियम 131(घ) के अन्तर्गत करने का निर्णय लिया गया। इच्छुक निर्माता/वितरक/आपूर्तिकर्ता/बिक्रेता जो जी0एस0टी0 से निबंधित हों, आपूर्ति हेतु उचित अनुज्ञप्ति प्राप्त हो एवं वर्णित गुणवत्तायुक्त मशीन आपूर्ति करने में सक्षम हों, वे अपना कोटेशन दिनांक:-26.05.2018 के अपराह्न 5.00 बजे तक अधीक्षक, वर्द्धमान आयुर्विज्ञान संस्थान अस्पताल, पावापुरी के नाम से कम्प्यूटर टंकित कोटेशन ई-मेल/रजिस्टर्ड डाक/स्पीड पोस्ट/हाथों-हाथ समर्पित कर सकते हैं। मशीन का दर F.O.R होना चाहिए अर्थात् मशीन को वर्द्धमान आयुर्विज्ञान संस्थान अस्पताल, पावापुरी, नालन्दा के भंडारगृह तक पहुँचाना होगा, जिसके लिए अलग से कोई राशि देय नहीं होगी। मशीन का मूल्य एम0आर0पी0 से कम होना चाहिए। जाँचोपरान्त अथवा प्रयोग में आनेपर किसी प्रकार की कमी पाई जाने पर आपके विरुद्ध समुचित कार्रवाई की जाएगी। क्रयादेश प्राप्ति के एक माह के अन्दर आपूर्ति सूनिश्चित करनी होगी। आपूर्ति उपकरण की गुणवत्ता सही नहीं होने पर उसे बदलना होगा। गारन्टी/वारंटी के बारे में पूर्ण जानकारी देनी होगी। प्राप्त कोटेशन पर निर्णय दिनांक-28.05.2018 को अपराह्न 2.00 बजे स्थानीय क्रय समिति के समक्ष लिया जायेगा।

Equipment की सूची निम्न है:-

Sl. No.	Name of Instrument	Make/Model	Rate per Unit	GST %	Remarks
1	Ultrasound Color Doppler System				

Technical Specifications:-


1. The ultrasound system, provided should be a state of art system which is reliable and stable. System should have Full Digital Super-wide Band Beam Former, Digital Dynamic Focusing, and Multi-beam Processing, etc.
2. System should have facility of system maintenance and upgrade completed by updating software to achieve product improvements and advanced technology.
3. System should have whole body scanning Applications & software for have a wide range of applications includes: Abdominal, OB/GYN, Cardiology, Urology, small parts, vascular, orthopedic, anesthesia and MSK applications
4. System should have following Scanning Modes:
 - a) General :- B, Dual B, Quad B, THI, M mode, Color Doppler, Power Doppler Imaging, Directional PDI, PW
 - b) Cardiac :- TDI, HPRF, CW, Color M, Anatomic M
 - c) Dual-Live,
 - d) Duplex and Triplex mode
 - e) Trapezoid Imaging,
 - f) Real-time Panoramic Imaging(B mode)
5. System should have Tissue Harmonic Imaging Facility with Convex, Linear, Cardiac and the TVS probes
6. System must have Image compounding facility. Other equivalent Technology can also be offered. Processing technology in technical bid should be highlighted


19/5/18

7. The system offered must have High Definition Speckle Reduction Imaging, which is a real-time algorithm to increase contrast resolution by reducing speckle noise while maintaining true tissue appearance. This image processing technique should be able to remove speckles and clutter artefacts.
8. Should have Auto Image optimization function, a physical key should be available on the keyboard for easy access
 - a) B mode it should optimize overall gain
 - b) PW mode should optimize the baseline and PRF.
9. System should offer at least 8 slider controls for TGC.
10. System should offer provision for adjusting the right and left gain by LGC.
11. System must provide facility to adjust gain when the image is on freeze.
12. System should have at least 256 gray scales for better imaging.
13. System should have focus number up to 12 focal points, and the intra-focus distance should be adjustable
14. System should have complete package for calculations of OB/GYN calculation package, vascular calculations, Urology calculations, Cardiac Calculations, Doppler calculations.
15. Auto Trace facility for measurements should be available on frozen screen as well as Real time.
16. Machine should indicate GA on screen while performing the OB scan.
17. System must have provision of taking the measurement automatically Automated Carotid Intima Media Thickness measurement package for risk assessment in evaluating health of arteries.
18. System must have provision of calculating EF value automatically.
19. System must have software for better visualization of needle and the needle tip while performing needle guided procedures.
20. System should have minimum 17" high resolution LCD/LED monitor display with swivel and tilt facility.
21. System should offer maximum scanning depth of 40cms.
22. System should have Cine loop of minimum 1000 Frames.
23. System should be provided with facility to do measurements on saved image and the report page should get updated automatically.
24. The system should have a high dynamic range of about 280 dB.
25. The system should have real time 2D panoramic view imaging that operates by sweeping a transducer over the area of interest.
26. The system should have real time color panoramic view imaging that operates by sweeping a transducer over the area of interest.
27. System should be upgradable to Volume 3D/4D Imaging in Future.
28. System should be upgradable to Elastography Imaging on linear probe in Future.
29. System should have 4 probe Connectivity ports as standard and all ports should be universal and should support all transducers.
30. Probes offered should be Broad band frequency probes offering at least user 3 selectable frequency range
31. System should be supplied with following probes.
 - Broad Band Convex probe (Frequency Range 1 – 7MHz)
32. System should be provided with DICOM connectivity as standard.
33. System should have 500 GB hard disk for digital image storage.
34. System should have at least 4 ports of USB for data transfer and inbuilt CD/DVD writer.

शर्तें:-

1. कोटेशन के साथ फर्म का जी0एस0टी0 निबंधन प्रमाण-पत्र एवं पैन कार्ड की छाया प्रति संलग्न करना होगा।
2. मशीन का Catalogue संलग्न करना होगा।
3. मशीन का गारंटी/वारंटी 03(तीन) वर्ष की देनी होगी एवं अगले 07(सात) वर्षों के लिए AMC/CMC का दर भी उद्धृत करना होगा।


अधीक्षक, 19/5/18

वर्द्धमान आयुर्विज्ञान संस्थान अस्पताल,
पावापुरी, नालंदा।