Admn/Prop/74/2019-AIIMS.JDH Dated: - 17th February 2020

Subject: Purchase of Intra Vascular Ultra Sound with Intra Cardiac Echo (ICE) function for the Department of Radiology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Intra Vascular Ultra Sound with Intra Cardiac Echo (ICE) function for the Department of Radiology at AIIMS, Jodhpur from M/s Boston Scientific, 300 Boston Scientific Way, Mariborough, MA 01752, USA on proprietary basis. The proposal submitted by M/s Boston Scientific, 300 Boston Scientific Way, Mariborough, MA 01752, USA and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/74/2019-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 09th March 2020 upto 03:00 PM failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

Administrative Officer

Enclosed: Related documents enclosed.

Boston Scientific

300 Boston Scientific Way
Marlborough, MA 01752-1234
508-683-4000

www.bostonscientific.com

Ref no: BSC/PAC/2020/01
Date: 07-Jan-2020

To Whomsoever It May Concern:

This is to certify and confirm that Boston Scientific Corporation is the sole manufacturer of **"Ultra ICE Plus 9 Mhz IntraCardiac Echo Catheter"** and it is a proprietary product of Boston Scientific Corporation.

Yours Sincerely,

300 Boston Scientific Way ★ Boston Scientific ★ Marlborough, MA 01752 USA

Katy Peterson
Director- Corporate Regulatory Affairs
Boston Scientific Corporation

verified

Intravascular ultrasound technical specifications

1. The offered system should be a Latest Generation Intra Vascular Ultrasound System with intra cardiac ECHO(ICE) capability.
2. Display monitor should of 19* and high resolution.
3. Tissue characterization for accurate lesion morphology/virtual histology should be possible in real time.
4. Should have colored distinction of plaque composition or colored tissue map: should provide for colorized images of plaque and blood flow for quick image interpretation.
5. Should have clear visualization of blood flow, improved detection of blood flow, dissections, stent appositions through advance modalities.
6. It should be possible to detect blood flow in real time between outer wall of stent and vessel wall in order to detect stent mal-apposition.
7. Should display area and length measurement graphics in the cross sectional and Longview images.
8. Should be easy for the eyes of the operator by colouring the IVUS images.
9. Sterile fields control option should be available.
10. Should be compatible with transducers of various frequencies for all peripheral applications ranging from the aorta and large veins to the brachial and femoral arteries.
11. Total of 15 catheters (including different transducer frequencies) should be supplied on a staggered basis with the main equipment, after consultation with the department.
12. Should have automated lumen and vessel measurement with assistance in diagnosis and planning.
13. Dynamic review should be possible in long view and cross sectional images.
14. Should have a single rotating transducer driven by a flexible drive cable.
15. Should be supplied with automatic pull back device. At least 2 such devices should be supplied with the equipment. **At least 10 no. of accessories (if any required) to support the automatic pull back should be supplied**.
16. Should have facility to incorporate angiographic data.
17. Archiving options should include CD ROM, 16 X DVD, removable hard disk and network.
18. Please mention the maximum number of area measurement per cross section images for better imaging.
19. Please mention the maximum number of distance measurement per cross section images for better imaging.
20. Should have minimum 30 GB hard disc with an option of removable storage. **It should be possible to store a minimum of 20 cases at one time.**
21. Image formatting in DICOM should be available.
22. Should be able to connect to the existing PACS-RIS network in the department. All necessary licenses, software and hardware for communication with this networks should be provided by the vendor.
23. A digital frame grabber for image capture should be present.
24. Touch screen operation for data entry should be provided.
25. Multiple image screen format should be available.
26. Both automatic and manual measurements should be possible.
27. Should be upgraded to allow for fractional flow reserve (FFR) measurement.
28. A UPS of sufficient rating and capacity should be included in the bid with at least 30 minutes of power backup for the entire system.
    Clinical support for training of staff for a period of at least 12 months following installation should be provided.
29. High quality Colorjet printer to print IVUS images

Pawan

Dr. Deepnarayan