



All India Institute of Medical Sciences Jodhpur

Admn/Prop/51/2019-AIIMS.JDH

Dated: - 24th October 2019

Subject: Purchase of Intra Vascular Ultrasound and Fractional Flow Reserve for the department of Cardiology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Intra Vascular Ultrasound and Fractional Flow Reserve for the department of Cardiology at AIIMS, Jodhpur from M/s Philips IGTD, Volcano Europe SPRL/ BVBA, 41 Excelsiorlaan, 1930 Zaventem, Belgium on proprietary basis. The proposal submitted by M/s Philips IGTD. Belgium and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/51/2019-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 15th November 2019 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.



PHILIPS

To whom it may concern:

CERTIFICATE OF EXCLUSIVITY

We, Volcano Europe BVBA, authorized distributor and service provider of products manufactured by Volcano Corporation, do hereby confirm that following products are a propriety technology and exclusively produced by Volcano Corporation:

- CORE Integrated System
- CORE Mobile
- Core M2 (Digital IVUS only)
- SyncVision
- Intrasight
- FFR Option
- IFR Software
- IFR Scout
- Spinvision Pullback

Furthermore, we confirm that Philips IGTD holds the exclusivity of digital IVUS technologies, IFR (Pressure measurement on cardiac cycle at rest), IFR Scout and SyncVision Co-registration.

Volcano Europe BVBA/SPRL
Excelsiorlaan, 41
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Carmen Böttcher
Tender Manager

Date : 9th August 2019



Philips IGTD

Volcano Europe SPRL/BVBA, 41 Excelsiorlaan, 1930 Zaventem, BELGIUM
www.philips.com/IGTDDevices, Tel +32 2 679 1076, Fax +32 2 679 1079



IVUS

1. The system should be the latest generation of Intra-vascular ultrasound for 360° image evaluation of coronary lumen.
2. Should be a Windows based system capable of accepting phased array transducer technology.
3. Should be DICOM-3 compatible.
4. Should have DICOM storage to CD-R and hospital network compatible.
5. Archiving options of CD ROM, 16X DVD, Removable hard disc and network.
6. Should be accompanied with Flat Panel LCD display of $\geq 18''$ high quality monitor with keyboard, track ball and mouse.
7. Data entry should be possible by key board and/or touch screen.
8. Should come with a storage capacity of >50 cases patient data with minimum 30 GB hard disk and 25 clinical case storage, with an option of removable storage.
9. Should have ECG input on screen.
10. Digital frame grabber.
11. Multiple image screen format.
12. Availability of automatic and manual measurement of all essential parameters like diameter and areas. Multi-screen format for comparison with prior measurements should be available.
13. Digital video loop storage: up to 8 minutes with still frames (JPEG) with full editing capabilities including offline editing.
14. Should have automatic border detection, both lumen and vessel.
15. Should have on line 2D longitudinal display and measurements (seen as longitudinal cut section of the artery) as well as cross sectional imaging.
16. Sterile field control option.
17. Should be compatible to be integrated to existing Cathlab system.
18. Should have the advanced features like Virtual Histology. Color Map overlay to visualize tissue type (Fibrotic, Lipidic, Necrotic and Calcified) as well as improved work flow design.
19. Area & Length measurement graphics in the cross sectional and longitudinal view images.
20. Maximum number of area measurements per cross section image for better imaging, Minimum -2.
21. Maximum number of distance measurements per cross section image for better imaging, Minimum -4.
22. Coronary IVUS catheter with compatibility to both Rotating mechanical catheter & Phased array catheter.
23. Dynamic review features (blood flow, plaque morphology, dissections and stent apposition).
24. Should come with inbuilt FFR & IFR for physiologic assessment of borderline lesions
25. Archiving options CD ROM, 16X DVD, Removable Hard disc and Network
26. Automated vessel and lumen measurements/detection with manual correction option.
27. Should come with latest IVUS co-registration feature.
28. Should come with latest IFR co-registration feature.
29. DICOM Storage & Image formatting.

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IVUS

30. Should have a latest generation processor (i7 or above) computer with minimum 21-inch monitor, a wireless keyboard, and a wireless mouse with latest antivirus software.
31. Multiple Image Screen format.
32. Automatic and Manual pull back options.
33. Should have ECG display on Screen.
34. Should come with Automatic pull back device
35. Should be provided with inbuilt printer for IVUS images.
36. Clinical support for Training of staff.
37. Technical back up for maintenance of machine.
38. Prices of all accessories like pullback device, IVUS catheter, guidewire etc. to be quoted separately for future purchase.
39. Prices of the accessories should freeze for at least three years from the time of installation.
40. The same machine must have been installed in India earlier and its satisfactory working certificate has to be attached.
41. Manufacturing company has to give undertaking regarding maintenance of the system and availability of accessories and spare parts for next ten years.
42. Latest authorization certificate in original should be attached with the quotation, failing which their tender application will be rejected. Photocopy/Xerox copy of authorization certificate will not be accepted.
43. The machine should come with required UPS and should be compatible with standard Indian electrical sockets.
44. It should have standard electrical safety norms.
45. Input Power: 200 -240 V AC and 50/60 HZ
46. Accessories
 - Reusable pullback device (5 Nos.)
 - Colour printer (01 No.)
 - CD/DVD writer built-in
 - IVUS Catheters – 10 nos.

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