ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-29.
STORES SECTION (DO)

Ref. No. 25/Stores(DO)/Ortho/PAC/2018-19/FSC **Dated-17/11/2018**

Sub:- Purchase of "**Robotics for Spine Surgery**" for the Department of **Orthopedics** at AIIMS, New Delhi-110029, on proprietary basis Inviting comments thereon.

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The Institute is in the process to purchase "**Robotics for Spine Surgery**" for the department of **Orthopedics** at AIIMS, New Delhi from **M/s. Globus Medical, USA** through **M/s. Globus Medical India Pvt. Ltd** The PAC Certifications by M/s. **Globus Medical, USA** as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 day from the date of issue/uploading of the notification giving reference No. **25/Stores(DO)/Ortho/PAC/2018-19/FSC.** The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **04/12/2018** upto **12.30 p.m.** 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,

17/11/18
SR. STORES OFFICER (DO)

Encl: Related documents enclosed.

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ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI - 110029

PROPRIETORY/SPECIFIC BRAND GOODS CERTIFICATE

1.	Item/Type/Model No. required alongwith specifications.	Spine Robot Excelsius GPS™
2.	Is the item a spare part attachment or accessory for existing equipment?	No
3.	Name of the manufactures supplier of the item proposed by the indentor.	M/s. Globus Medical, USA
4.	Are they sole manufactures/Sold distributors of the item?	Yes, Sole Manufacturer
5.	Is there any other item with similar/equivalent specifications available in the market to meet the job requirement envisaged? If the answer is yes, why the same can't be procured. Demanding Officer should bring out of comparative functional advantage/cost effectiveness of the recommended item from these offered by other.	No, Proprietary certificate enclosed
6.	What were the efforts made to locate alternative source of supply of use other substitutes.	Sole Manufacturer
7.	Why open/limited tender can't be resorted to, for locating alternative source.	Proprietary Certificate Enclosed
8.	Are the proprietary items certifying that the rates are reasonable or not	Spine Robot Excelsius GPS ™ is proprietary product (certificate enclosed) and best of my knowledge the price quoted by the firm should be reasonable.
9.	Any other justification for procuring item from single source.	

Signature of Indentor

Dr. BHAVUK GARG
Associate Professor
Deptt. of Orthopaedics
A.I.I.M.S., New Delhi-110029

Counter Signed by
Head of the Department

I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the source of supply is definitely known/the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichevere is not applicable.)

Dr. Kavita Jain

Dr. R. MALHOTRA
MBBS, MS (Ortho), FRCS, FACS, FICS, FIMSA
Professor & Head
Department of Orthopaedics
A.I.I.M.S., New Delhi-110029

Dr. R.K. Arora

Dr. Tahir Ansari

Prof Ravi Mittal

Prof. Vijay Ku.

Dr. Vivek Shankar

Dr. Ankur Goyal

(11)

GLOBUS MEDICAL

Valley Forge Business Center
2560 General Armistead Avenue Audubon, PA 19403
Phone: 610.930.1800 Fax: 610.930.2042
Order Fax: 610.930.2041
www.globusmedical.com

To whom so ever it may concern

Date: August 23, 2017

We hereby certify that our product EXCELCIUS GPS is a proprietary product of Globus Medical, USA. Also we are the legal manufacturers of the said product.

We further certify that M/s. Globus Medical India Pvt. Ltd., Plot No. 117, Door No 11, East Facing Portion, First Floor, Thirumalai Nagar, 7th Cross, Street Perungudi, Chennai-600096, India is our subsidiary and are authorized to market the products in India and also submit offer, commit, sign, finalize, execute orders and also appoint distributors for selling the above said product on our behalf.

For Globus Medical, Inc.

Marie Abdallah

Group Manager, International Regulatory Affairs

Dr. R. MALHOTRA
MBBS, MS (Ortho), FRCS, FACS, FICS, FIMSA
Professor & Head
Department of Orthopaedics
A.I.I.M.S., New Delhi-110029

Dr. BHAVUK GARG
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Dr. Kavita Jain

Dr. R.K. Arya

Dr. Ankur Goyal

Dr. Vivekanand

Dr. Tahir

Dr. R.K. Chabra

Prof R. Mittal

Dr. Vijay

Specification for Robotics System for Orthopaedics Surgery

The Robotics Facility for the Department of Orthopaedics should have 2 component

a. Robotics for Spine Surgery
b. Intra-operative CT

Robotics for Spine Surgery

1. It should be Capable of working with Pre-Operative CT, Intra-operative CT & fluoroscopy based workflows
2. It should provides rigid robotic trajectory guidance with real time tracking of the robotic arm
3. It should provides free hand navigation capabilities
4. It should be extremely rigid and frameless robotic system
5. It should be floor standing system and the robotic arm should not be connected / attached toeither the patient or the operating table
6. The robotics system should have extremely rigid and frameless robotic arm which should allow for regular surgical instruments(Drill / Tap / Screwdriver) to be used without the need for placing a K wire – when usingthe integrated instruments with all Major Medical Implants systems.
7. The robotics system should have an active end effector
8. The end effector can be steam sterilized
9. The robotic arm should be sterile draped and the active end effector should be connected to the arm over the drape
10. The robotics system should enable the easy adaption to various Implant systems
11. It should have less set up time and should be capable of working with any surgical work flow
12. The robotic base station including the rigid robotic arm should be be docked with the camerastand and can be transported as a single unit, which enables easy transportation within and between operating rooms
13. Floor standing system should not involve attaching the system to the operating table or a patient mounted frame
14. The system should use stabilizers that independently engage the floor making the system stable
15. The integrated instruments can be used directly through the active end effector and canbe additionally used as free hand navigated instruments as well
16. Pilot drill should enablethe starting of the entry point
17. The system should be capable of detecting excessive force on the end effector
18. System should include a surveillance marker, which can be used to confirm navigation integritythroughout the procedure
19. Training of robotics system should be provided to 10 Orthopaedics surgeons in batched available onsite
20. One year (min. 500 cases) supply of all disposables should be provided
21. Price for all disposables requires for the robotics system and navigation should be revealed at the time of price bid and should remain frozen for 5 years
22. Registration of equipment and site plan approval will be the responsibility of the vendor. The institute will provide necessary documents.
23. It should have storage of pre-set imaging positions for quick, accurate access to commonly viewed images, avoiding the need for re-scouting
24. If should complete 3D image acquisition in <15 seconds

25. The 3D image should be displayed in less than 30 seconds from initiation of acquisition
26. There should be various outputs like Ethernet, USB, Composite Video and S-Video
27. The System should have latest DICOM standard compliance
28. The system should be European CE/ USFDA approves
29. It should be supplied with navigable spine instrumentation sets for complete navigable spine procedures of cervical spine, minimally invasive lumber spine and inter-body fusion etc