

All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29.
(RESEARCH SECTION)

Ref. No.03/Stores/NS/AS/2015-16/RS

Dated: 11.06.2015

Subject: Purchase of Image to Haptic Devices, for the Department of Neurosurgery, at AIIMS, New Delhi-29 on proprietary basis- Inviting comments thereon.

The request has been received from Dr. Ashish Suri, Deptt. of Neurosurgery, AIIMS to purchase the subject item from M/s 3D Systems Korea, Inc. on proprietary basis. The proposal submitted by M/s 3D Systems Korea, Inc., and PAC certifications 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 issue of 15 days giving reference **No. 03/Stores/NS/AS/2015-16/RS**. The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before 29/06/2015 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.

STORES OFFICER (RS)

Encl: Related documents enclosed.

1. PAC Certificate enclosed.
2. Specification of equipment.

Computer facility: with request for uploading the same in AIIMS websites for the period of 15 days.

Contentprovider.aiims@gmail.com



3DSYSTEMS™

Date: 20th April 2015

3D Systems Korea, Inc.

Infostorm building Yeocksam-dong Gangnam-gu

Seoul 135-917, Korea

www.3dsystems.com , www.geomagic.com

T: +82.2.6262.9900 F: +82.2.6262.9999

TO WHOMSOEVER IT MAY CONCERN

**Sub: Proprietary Certificate for 3D Systems - Geomagic Touch, Touch X Haptics Device
and OpenHaptics API Toolkit**

3D Systems is a leading provider of integrated 3D scan-based design, freeform modeling, haptics device and Inspection Software company

We hereby certify that Geomagic Touch, Touch X haptics device and Openhaptics API Toolkit are proprietary products designed and manufactured from 3D Systems, Inc. We allow TransfoSys with its office at No.126, 7th Cross, Teachers Layout, Nagarabhavi 1st stage, Bangalore, 560072, INDIA, India to supply and provide application support to Indian Customers for 3D Systems Geomagic Haptics device and OpenHaptics API Toolkit.

3D Systems, Inc is the sole manufacturer of Geomagic Touch X haptics device and OpenHaptics API Toolkit.

In case you require any additional information about 3D Systems please contact me.

Sincerely

Lawrence Rajah

Sales Director, SEA, ANZ and India, Geomagic® Solutions

Infostorm building Yeocksam-dong Gangnam-gu Seoul Korea

T: +60 123988473 F: +82.2.6262.9999

3DSYSTEMS | NYSE: DDD | WWW.GEOMAGIC.COM, WWW.RAPIDFORM.COM, www.3dsystems.com

Specifications for Haptic Devices

S. No	Product	Specifications	Unit
01	Geomagic® Touch™ Haptic Device - Hardware	Supports a broad range of haptic applications with six-Degree-Of-Freedom (DOF) positional sensing and 3 DOF force feedback <ul style="list-style-type: none"> • Workspace approximates hand movement pivoting around wrist • Customizable end effector (radio jack) • Annual hardware maintenance (1 year) 	2
02	Geomagic® Touch X Haptic Device - Hardware	Award-winning Phantom Desktop haptic device <ul style="list-style-type: none"> • 6DOF positional sensing / 3DOF force feedback • Workspace approximates hand movement pivoting around wrist • High-fidelity force feedback, stronger forces and lower friction produce a more realistic touch experience • Compact footprint and portable design allow for flexible desktop operation • Annual hardware maintenance (1 year) 	2
03	OpenHaptics® Toolkit Developer – Software	Academic Edition For OS platform: Windows® or Linux® OS	4