

Call for Objection

Subject: Inviting comments/objections, if any before declaring proprietary article for procurement of Life Size Real Tissue Digital System (Virtualdissection Table) for department of Anatomy AIIMS, Gorakhpur.

The Department of Anatomy AIIMS, Gorakhpur has to procure Life Size Real Tissue Digital System (Virtualdissection Table) on Proprietary Article basis.

The proposal submitted by M/s Maveric Solution Inc 368, Vardhman Mall, Sector 19, Dwarka, New Delhi -110075, who is the authorised distributor of Anatomage Table with required specifications along with Proprietary Article Certificate are attached & uploaded on our website.

The above documents are being uploaded for open information to submit objections, comments if any from any other manufacturer/supplier before declaring proprietary article of the said equipment/items; to be procured within 15 days from the date of issuance/uploading of the notification.

The comments/objections should be sent to the office of The Executive Director & CEO, on the above address at AIIMS, Gorakhpur in a sealed envelope with above reference on or before 19th October 2020, up to 05:00PM, from the date of uploading on institutional website, failing which it will be presumed that no manufacturer/vendor has any comments or objection to the proposed offer and the case will be decided on merits.


Executive Director & CEO
AIIMS, Gorakhpur

Enclosure: -

- PAC Certificate by Manufacturer
- PAC Certificate by Department
- Technical Specification



Proprietary Equipment Certificate

05/31/2018

This letter certifies that the Anatomage Virtual Dissection Table is the World's first 3D Anatomy Table and a Proprietary Equipment of Anatomage, Inc having it's corporate headquarters located at 303 Almaden Blvd Ste 700, San Jose, CA 95110. The following features and content are exclusively available on the Anatomage Table:

- 84" LIFE-SIZE, Patented touch screen display.
- 4 human cadavers with highly detailed annotations.
- True 3D Dissection, layer by layer and structure by structure.
- 25 High resolution human regional scan data with up to 0.2 mm resolution.
- Case library contains over 1,200 total CT and MRI scans.
- UHQ rendering for CT and MRI scans.
- Unique content - Embryology, 4D Scans, Histology, and Comparative Anatomy.
- Craniotomy tool to dissect through skull and view brain surface.
- Full medical level anatomy class curriculum and customization functions.
- Award winning 3D radiology software and medical design engineering software included.

The product design and specifications are the property of and controlled by Anatomage Inc, USA.

Sincerely,

Jake Lehman
U.S. Sales Manager
Anatomage, Inc.
408-885-1474
www.anatomage.com

P-3FORM

(to be attached with P-2 form for Proprietary items)

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the items Life Size Real Tissue Digital System required in the P-2 form should be purchased from To the best of my knowledge. Maveric Solution Inc are the sole agents of the sole manufacturers Anatomage, Inc

Similar items manufactured by other firm(s) shallnot besuitable for our purpose for the following reasons:-

The highly accurate anatomy available on the Anatomage Table is created by using real human cadavers. The cadavers are frozen without embalming chemicals, preserving the true color and visualization of the anatomy. Since the anatomy comes from a real cadaver, everything seen on the Anatomage Table is life-sized. The anatomy in the virtual cadavers are also fully annotated.

Real cadaver bodies are cut into 0.2mm slices. Anatomical structures, including blood vessels and nerves are then traced on each 2D slice. The slices are then stacked to recreate segmented 3D anatomy. Because over 2,500 anatomical structures are segmented, each structure can be viewed or virtually dissected individually or in context with each other.

The Anatomage Table can be used in conjunction with existing cadaver dissections. With its segmentation features, each anatomical structure can be separated and reviewed individually. Students have the opportunity to dissect reconstructions and cross-sectional planes of clinical cases. They can compare abnormal pathologies to healthy cases, view structural relationships, and review in collaborative groups to answer questions and take quizzes.

Anatomage Flythrough Tool gives you a 1st person interactive look into the human body. Simulate endoscopic procedures such as colonoscopies and arthroscopies with our interactive new tool. With this tool, users have the opportunity to visualize physically impossible endoscopies from a completely unique perspective.

Human male and female 1:1 real tissue 3d data for comprehensive Anatomy Teaching is not available in any other product .

AP —————
22/11/20
Sign of Indenter
Designation
Department

Recommendation:

Vm. 
Signature of Head of Department /Section

शरीर रचना विभाग / Department of Anatomy
एम्स गोरखपुर / ANMS Gorakhpur

N.B.:The indenter before recording the above certificate should satisfy himself that the article is genuinely of proprietary nature manufactured under patent laws.

Life size real tissue digital system-


Technical Specifications-

1.	High resolution virtual real anatomy life size display system
2.	System should have multiple Male and Female 1:1 full Gross Anatomy with real tissue data
3.	Multiple Male and Multiple Female body 3D High resolution regional gross anatomy should be available with window dissection option to view from different angle
4.	System should have 3D embryo scans to visualize the stages of human development in detail
5.	System display should have multi touch point capability
6.	OEM should provide the pre loaded software with real human cadaver with possibility for each structure which can be viewed or virtually dissected individually
7.	System form factor should be equivalent to dissection table for virtual dissection
8.	System should be provided with multiple 65 inch 4k screen to make screen size up to 130 inch or more for lecture hall
9.	System should display male and female full body simultaneously for cross reference discussion and teaching
10.	Students, teachers and doctors should able to review the CT/ MRI cases with gross anatomy side by side with provision for CT/ MRI 3d data layer by layer removal
11.	The system should have at least 40 or more animal scan preloaded data for comparative study with human body
12.	The system should have tools for freehand dissection along with layer by layer dissection. It should also have Sagittal, Axial and CORONAL cut options.
13.	The system should have pre loaded comparative study cases with synchronized dissections of multiple cases
14.	The system should come with software with capabilities to convert CT / MRI data into Ultra High Quality rendered 3D interactive data
15.	System should have capabilities to open CT/MRI data and provides high quality interactive 3D volume rendering data in Ultra High Quality Mode, Opaque Hard Tissues, Transparent Soft Tissues, GreyScale , X-Ray , Transparent Hard Tissues
16.	Readymade and customized quizzes should be available in system with possibility to generate multiple student score automatically during classroom test
17.	System should have pre installed 3D Prosections to have cadaver lab experience
18.	System should have provision to simulate endoscopic procedures in major body systems


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19.	Operating Temperature of the system should be within range 0 to 40 degree Celsius or better
20.	Operating Humidity range should be 10 to 60% or better
21.	System should have 5 mm or better tempered glass for screen protection
22.	System should have LAN connection port with facility to import scans directly from PACS server in to the system for accurate reconstruction of 3d model from CT/MRI and DICOM files
23.	Bidder should have at least 04 installation of same model
24.	Additional faculty software license should be provided for muscle movement and human body atlas to access data from any platform like Smartphone or laptop.
25.	System should have warranty of five years. During this period vendor will provide software upgradation free of cost and all type of technical support at AIIMS Gorakhpur
26.	Should have certification by US FDA / European CE
27.	Will provide training of staff at AIIMS Gorakhpur

Member of Technical Specification Committee

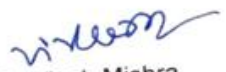

Dr. Ajay Bharti
Professor
Dept. of Orthopedics



Dr. Gaurav Gupta
Associate Professor
Dept. of Surgery


Dr. Shelja Sharma
Assistant Professor
Dept. of Anatomy


Dr. Sundip Charmode
Assistant Professor
Dept. of Anatomy


Dr. Surya Kant Seth
Assistant Professor
Dept. of Anatomy


Dr. Vivek Mishra
Additional Professor
Dept. of Anatomy


Dr. Surajit Ghatak
Professor & Head
Dept. of Anatomy
AIIMS Jodhpur
(External Expert)