

भारत सरकार Government of India स्वास्थ्य एवं परिवार कल्याण मंत्रालय Ministry of Health and Family Welfare प्रधान मंत्री स्वास्थ्य सुरक्षा योजना PMSSY अखिल भारतीय आयुर्विज्ञान संस्थान All India Institute of Medical Sciences मंगलगिरि, आंध्रप्रदेश Mangalagiri, Andhra Pradesh

www.aiimsmangalagiri.edu.in

No.DDA/AIIMS-MG/2020

Date:23/12/2020

Call for Objection

Subject: Inviting comments/objection, if any before declaring proprietary article for procurement of Synchronized Multiple Visualizer System for the department of Anatomy AIIMS, Mangalagiri.

Anatomy Department AIIMS, Mangalagiri has to procure Synchronized Multiple Visualizer System through Proprietary Article Basis.

The proposal submitted by M/s Maveric Solution Inc. who is authorized Indian distributer of M/s Anatomage Inc. USA, who is sole manufactures of this product along with Proprietary Article Certificate are attached which is uploaded Institute website.

The above documents are being uploaded for open information to submit objections/comments if any from any manufacturer/supplier before declaring proprietary article of the said equipment/items to be procured.

The objections/comments should be sent to the office of Deputy Director (Admin.), AIIMS Mangalagiri in a sealed envelope with above reference on or before 08/01/2021, 05:00PM, failing which it will be presumed that any other manufacture/vendor is having no comments to offer and case will be decided on merits.

Deputy Director (Admin.) AIIMS Mangalagiri

Enclosure:-

- 1. PAC Certificate by Manufacturer.
- 2. PAC Certificate by Department.
- 3. Technical Specifications.



Proprietary Equipment Certificate

6/7/2019

This letter certifies that the Anatomage Wall is 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 Wall:

- 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.
- Bloodflow simulation for every cardiovascular structure.
- Case library contains over 1,200 total CT and MRI scans.
- UHQ rendering for CT and MRI scans.
- Unique content Embryology and 4D Scans

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

Sincerely,

Je Lehum

Jake Lehman Corporate Sales and Marketing Manager Anatomage, Inc. 408-885-1474 www.anatomage.com



MANUFACTURER'S AUTHORISATION FORM

Dated: 12/14/2020

TO WHOMSOVER IT MAY CONCERN

Dear Sir/ Madam

Equipment Name: Anatomage Virtual Dissection Table and Anatomage WALL Authorization

1. We Anatomage are the original manufacturers of the Anatomage Table, Anatomage Table Convertible, Anatomage Table Clinical and Anatomage Wall equipment having registered office at 3350 Scott Blvd., 29 Santa Clara, CA 95054 Tel +1 (408) 885-1474, Fax +1 (408) 295-9786, <u>http://www.anatomage.com</u>, do hereby authorize M/s. Maveric Solution Inc, 368, Vardhman Crown Mall, Sector 19, Dwarka, New Delhi-110075 to submit tenders and supply equipment to All India Institute of Medical Sciences Mangalagiri.

2. No company or firm or individual other than M/S **Maveric Solution Inc** are authorized to bid, negotiate and conclude the contract in regard to this business against this specific tender.

This authorization is valid until January 31st 2021.

Sincerely,

Jesse Malhotra For and on behalf of M/s.Anatomage Phone: + 408 885 1474 ext.184

Email: jmalhotra@anatomage.com

P-3 FORM

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

AIIMS Mangalagiri

PROPRIETARY ARTICLE CERTIFICATE

It is certified that the item Synchronized multiple visualizer system required in the P-2 form should be purchased from Maveric Solution Inc. To the best of my knowledge Maveric Solution Inc is the sole agent of the sole manufacturer Anatomage, Inc.

Similar items manufactured by other firm(s) shall not be suitable for our purpose for the following reasons:-

This product has the following unique features

- 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.
- Bloodflow simulation for every cardiovascular structure.
- Case library contains over 1,200 total CT and MRI scans.
- UHQ rendering for CT and MRI scans.
- Unique content Embryology and 4D Scans

The above features are beneficial for teaching and learning purposes. To the best of my knowledge these features are not available in any other product.

Sign of Indente Bikash Chandra Satapathy Designation MBBS, MD Department **Assistant Professor** Department of Anatomy AIIMS, MANGALAGIRI (A.P.)

Recommendation:

Strongly recommended RSAN advanced teaching learning aid Signature of Head of Department /Section for faculty of students Dr. Joy A. GHOSHAL HOD Anatomy AIMS, Mangalegiri.

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

Synchronized Multiple Visualizer System

Technical Specification

- System should have at least 4 full body cadavers; two Males and two Females; 1 Caucasian pair and 1 Asian pair.
- 2. System should have 20 or more photorealistic regional sections.
- 3. The system should have the capability for layer by layer removal of structures
- 4. The system should have the capability to segment the cadaver in any plane and at any angle
- 5. The system should have the capability for window dissection in any shape.
- Students, teachers and doctors should be able to review the CT/ MRI cases with gross anatomy on system side by side simultaneously
- The system should have at least 40 or more animal scan preloaded data for comparative study with human body
- 8. System should be able to display male and female body side by side simultaneously
- 9. System should have accurate cadaver heart with detailed cardiological nerve conduction
- 10. The 3D volume rendered should have the ability to be viewed in Ultra High-Quality Mode, Opaque Hard Tissues, Transparent Soft Tissues, Grey-Scale, X-Ray, Transparent Hard Tissue modes
- 11. Readymade and customized quizzes should be available in system with possibility to generate multiple student score automatically during classroom test.
- 12. System should have heart valve motions and vascular connectivity.

Dr Joy A. Ghoshal Professor Department of Anatomy AIIMS Mangalagiri

Dr Jyoti P Kulkarni Additional Professor Department of Anatomy AIIMS Mangalagiri

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Dr P K Sankaran

Dr P K Sankaran Associate Professor Department of Anatomy AIIMS Mangalagiri

Assistant Professor Department of Anatomy AIIMS Mangalagiri

Dr Nandha Kumar S Assistant Professor Department of Anatomy AIIMS Mangalagiri

Dr Bikash Chakdra Satapathy Assistant Professor Department of Anatomy AIIMS Mangalagiri

Dr Shfaddha Sudhir Bhadarge Senior Resident Department of Anatomy AIIMS Mangalagiri

Senthil Murugan M

Tutor U Department of Anatomy AIIMS Mangalagiri

Dr Anil Kumar Reddy Y

Tutor Department of Anatomy AIIMS Mangalagiri

Apandhinathe

Dr Prudhvinath Reddy .A Assistant Professor Department of Radiology AIIMS Mangalagiri

Dr D K Sharma Additional Professor Department of Anatomy AIIMS Raipur (External Expert)

Dr. Vineet Thomas Abraham Additional Professor Department of Orthopedics AIIMS Mangalagiri

Dr Shreemanta Kumar Dash Professor Department of Forensic Medicine & Toxicology AIIMS Mangalagiri

Dr Kumar Satish Ravi Additional Professor Department of Anatomy AIIMS Rishikesh (External Expert)

- 13. System should have feature to visualize histology related with the gross anatomy structure side by side simultaneously
- 14. System should have detailed distribution of sensory and motor nerves
- 15. System should have feature to simulate endoscopic procedures in gross anatomy major body systems
- 16. System should have more than 10 different pathways for visualization of anatomy and physiological pathways
- 17. System should have photo-realistic prosections images from various regions of human anatomy and case examples for normal and pathological tissue
- 18. System should have collection of Histology slides showing various physiological and pathological examples with the use of various microscopic and staining techniques.
- 19. Single OEM software should have Gross Anatomy, CT/MRI Communication System, Offline CT/MRI 3D Conversion, Histology and Prosection feature.
- 20. System display should have multi touch point capability with single touch screen of 81" or better size such that the formfactor is similar to actual dissection table.
- 21. System should be provided with 4 full high definition screens of minimum size 65 inch with 1 touch screen to view accurate 3D anatomy simultaneously with multi touch interactivity
- 22. Operating Temperature of the system should be within range 0 to 40 degree Celsius or better
- 23. Operating Humidity range should be 10 to 60% or better
- 24. Bidder should have at least 01 installation of offered model in a Government Institutions.
- 25. Should meet international quality standard with certification of European CE/USFDA/ISO or equivalent
- 26. Must provide training to staff at AIIMS Mangalagiri.
- 27. User Id or login if any, must be provided free of cost to all faculty.
- 28. Must have at least 5-year warranty with CMC. During this period vendor must provide all software upgrades free of cost and all types of technical support at AIIMS Mangalagiri.

Dr Joy A. Ghoshal Professor Department of Anatomy **AIIMS Mangalagiri**

unar Dr Jyoti P Kulkarni Additional Professor Department of Anatomy

Dr P K Sankaran Associate Professor Department of Anatomy AIIMS Mangalagiri **AIIMS Mangalagiri**

Assistant Professor Department of Anatomy **AIIMS Mangalagiri**

Dr Bikash Chandra Satapathy Assistant Professor Department of Anatomy **AIIMS Mangalagiri**

Dr Shraddha Sudhir Bhadarge

Senior Resident Department of Anatomy **AIIMS Mangalagiri**

Senthil Murugan M Tutor Department of Anatomy **AIIMS Mangalagiri**

Dr Anil Kumar Reddy Y Tutor Department of Anatomy **AIIMS Mangalagiri**

Dr Nandha Kumar S Assistant Professor Department of Anatomy **AIIMS Mangalagiri**

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Dr Prudhvinath Reddy .A Assistant Professor Department of Radiology AIIMS Mangalagiri

Vineet Thomas Dr Additional Professor

Department of Orthopedics AIIMS Mangalagiri

Dr Shreemanta Kumar Dash Professor Department of Forensic Medicine & Toxicology AIIMS Mangalagiri

Dr Kumar Salish Ravi Additional Professor Department of Anatomy **AIIMS Rishikesh** (External Expert)

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Dr D K Sharma Additional Professor Department of Anatomy AIIMS Raipur (External Expert)

Page 2 of 2