



शरीरमादां खलु धर्मसाधनम्
अ०भा०आ०सं
A.I.I.M.S.

Note # 6

06/11/2022 12:52 PM

RABINDRA AGARWAL
(DD(Admin))

Note # 7

06/11/2022 1:38 PM

DR. ANGEL R. SINGH
(OFFICER IN-CHARGE PROCUREMENT)

Note # 8

07/11/2022 1:00 PM

MANOHAR ARYA
(STORE OFFICER)

Note # 9

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

Ref. No. 12/SO(DO)/Biotech/PAC/22-23/FSC-III

Sub: Proposal for procurement of Imaging Software for Histomorphometry – 01 no. on PAC basis for Department of Biotechnology, at AIIMS, at AIIMS, & uploading of the proposal on AIIMS Website thereof.

Store Section (DO) is in the receipt of proposal for procurement of **Imaging Software for Histomorphometry** from M/s Innotech Solutions, (M/s SciMeasure Analytical Systems Inc. USA, OEM), from Deptt. of Biotechnology on proprietary article certificate:

1. Performa Invoice from principle/authorized distributor M/s SciMeasure Inc. USA
2. PAC Certificate
3. Manufacturer's Authorisation Certificate in favour of M/s Innotech Solutions
4. Technical Specification duly signed by TSEC
5. Non-Black List Affidavit
6. In compliance with Make in India directives, 20%
7. Land Border Declaration
8. Departmental PAC Certificate
9. GEM non availability Certificate GARPTS
10. Annual Procurement Plan (Proposal) 2022-23

Now, in view of the above, the said proposal is uploaded on AIIMS website for period of 15 days with the view to invite objections w.r.t. proprietary nature of the product from the OEC's or their authorized distributors. The comments/objections if any should be received in office of Store Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **25/11/2022** 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.

10/11/2022 11:42 AM

SUDESH
(JR. ADMN ASSTT.)

Note # 10

okay

10/11/2022 4:31 PM

MANOHAR ARYA
(STORE OFFICER)

Quotation

Dr. Rupesh K. Srivastava
Associate Professor
Translational Immunology, Osteoimmunology & Immunoporosis Lab (TIOIL)
Department of Biotechnology
All India Institute of Medical Sciences (AIIMS)
NEW DELHI 110029 INDIA
Off # +91-11-2659-3548

Quote No : 22080301
Terms : See below
Delivery : 30-60 days ARO
DAP : Destination
Date : Wed, Aug 3, 2022
Valid : 60 days
EIN : 65-0058589

Imaging Software for Histomorphometry

Qty	Item	Description	Price
1	OM-HRDVS	OsteoMeasure High Resolution Digital Video System	\$29,995.00

Extensive interactive Bone Histomorphometry analysis system. Based on ASBMR Standard Nomenclature, uses specialized measurement list to automatically calculate over 341 parameters of bone. In the Trabecular Bone template there are 81 primary measurements and 122 derived measurements. In the new Cortical Bone template there are 54 primary measurements and 84 derived measurements. Cortical kinetic data are calculated independently for the periosteal, endocortical and osteonal envelopes. Intelligent open measurements may be redefined for experimental, unconventional or other uses. These now include 32 custom surface, 10 custom areas, 10 custom areas with double surface and 10 custom point counts. The system automatically compensates for the kinetic labelling method employed. Sophisticated Data Handling integrates independent measurements from serial sections. Sophisticated Data Viewer allows composition of data from primary or derived data, automatically collates all data within a particular folder. Supports Cut & Paste with all common spreadsheet-based packages - allows more sophisticated or unconventional analysis. Entire system menu driven and user friendly with extensive help system and bone specific prompts and options. New features include full windows filenames, thresholded area measurements and more sophisticated editing capabilities. True 64-bit application, optimized for Windows10 Pro for Workstations.

High resolution Digital Color video camera. 20.7 Million pixel resolution for greater image detail Intuitive. Large, FN21 field of view. Easy-to-use software, with customizable toolbar, for image acquisition and management. 60 frames per second live display at full resolution (1920 x 1200). 3 live image preview windows: full screen, full resolution, and zoom. 2X live zoom preview with panning. Peltier cooled to 10° C below ambient. 12-bit color depth for superb color fidelity. 6 selectable image resolutions plus ROI: 5760 x 3600 (pixel-shifting, 3CMOS mode), 2880 x 1800 (pixel-shifting, 3CMOS mode), 1920 x 1200 (1 x 1, 3-CMOS mode), 1920 x 1080 (1 x 1), 1600 x 1200 (1 x 1), 960 x 600 (1 x 1, 2 x 2). 6 selectable ISO sensitivities; (ISO 200 / 400 / 800 / 1600 / 3200 / 6400 equivalent. Exposure times ranging from 39 μs to 60 s. Levels adjustment: live and post processing. 3 Autofocus aids for easy focusing. Scale bar (calibrate objectives), annotation, and time/date labeling. Autosave files. Image merging with pixel registration. Shading correction. TWAIN interface: works with Microsoft applications, Photoshop, many Laboratory Information Software companies (LIS), and other 3rd party software. Includes 1-year mechanical and electrical defect warranty.

User Interface for OsteoMeasure Digital Color Video System. Windows 10 Professional, Intel® Xeon® W-1350 Processor (3.3 GHz, 12 MB cache, 6 cores, 80W), 16 GB (2 x 8 GB) DDR4-3200 UDIMM Memory, 512 GB SSD,



सकाय इंचार्ज (भण्डार)
Faculty Incharge (Store)
जैव प्रौद्योगिकी विभाग
Deptt. of Biotechnology
अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-29
AIIMS, Ansari Nagar, New Delhi-29



डॉ. एस.एस. चौहान/Dr. S.S. Chauhan
आचार्य एवं अध्यक्ष/Professor & Head
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1 TB SATA 3 Gb/s Hard Drive, 16X DVD+/-RW, 7 USB 3.0, 3 USB 2.0 USB Keyboard & Mouse. Compatible with OsteoVision High Resolution Digital Video Camera. Includes 3 yr on-site warranty.

24" Ultrasharp High Contrast 3840x2160 Touchscreen LCD flat panel monitor. Draw directly on the image on the flat panel screen with pen. Much better hand-eye coordination for faster and more accurate measurement. Includes 2-year warranty.

REQUIRES RESEARCH-GRADE FLUORESCENCE MICROSCOPE CONFIGURED AND OPTIMIZED FOR HISTOMORPHOMETRY OF BONE. REQUIRES C-MOUNT ADAPTER WITH MAGNIFICATION OF AT LEAST 0.63X.

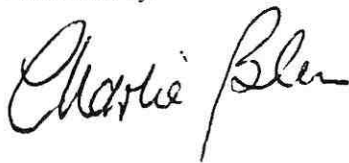
- | | | | |
|--|------------|--|------------|
| 1 | OM-RSH | Rotatable Specimen Holder | \$500.00 |
| <p>Rotatable specimen holder by ThinkBone. Rotation of specimen through 360 degrees allows alignment of specimen with travel of stage. Can hold one (1) 25mm x 75mm, one (1) 50mm x 75mm slide or one (1) 50mm x 100mm slide. The rotating slide ring is notched on the top and side to allow fingertip rotational adjustment and the surface is engraved with an angular scale so that the orientation can be recorded. Universal mount for all microscope stages. The entire slide holder can then be translated in X and Y, keeping the specimen at the same angle with respect to the field of view. In lieu of Left Release Single Slide Specimen Holder with spring mechanism on left side.</p> | | | |
| 1 | OM-FREIGHT | Freight, packaging, handling and administrative costs | \$1,910.00 |

TOTAL: \$32,405.00

Please Note:

- 1] Quotation valid for 60 days.
- 2] All prices herein are in U.S. Dollars.
- 3] All insurance costs, sales taxes, duties and/or importation fees are the responsibility of the Buyer.
- 4] Incoterms DAP Destination
- 5] Payment by Irrevocable Letter of Credit, payable At Sight, drawn on a US Bank, all costs for Applicant.
- 6] Quotation valid upon acceptance of the terms of the Letter of Credit by the Seller.
- 7] Alternatively, payment may be made by Wire Transfer in advance of shipment.

Submitted by:




Charles A. Bleau
CEO




संकाय इंचार्ज (भण्डार)
Faculty Incharge (Store)
जेव प्रौद्योगिकी विभाग
Deptt. of Biotechnology
अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-29
AIIMS, Ansari Nagar, New Delhi-29




डॉ. एस.एस. चौहान/Dr. S.S. Chauhan
आचार्य एवं अध्यक्ष/Professor & Head
जेव प्रौद्योगिकी विभाग
Dept. of Biotechnology
अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-29
A.I.I.M.S., Ansari Nagar, New Delhi-29

Certificate

8

Dated August 3, 2022

TO WHOMSOEVER IT MAY CONCERN

We, SciMeasure Analytical Systems, Inc., USA (incorporating the former OsteoMetrics, Inc., USA), who are long established and reputable manufacturers & suppliers of Bone Histomorphometry analysis software systems do hereby confirm and certify that system specifications provided in our offer Quote No. 22080301 is the latest Proprietary Product supplied by SciMeasure Analytical Systems, Inc., USA only.

We, SciMeasure Analytical Systems, Inc., USA (incorporating the former OsteoMetrics, Inc., USA), are the sole supplier of OsteoMeasure Bone Histomorphometry Systems.

We also hereby confirm that SciMeasure Analytical Systems, Inc., USA, to date has not sold anywhere in India for prices lower than as quoted in our offer Quote No. 22080301 having the latest 64-bit OsteoMeasure software package configuration.

Yours faithfully,



Charles A. Bleau
CEO
Authorized Signatory
SciMeasure Analytical Systems, Inc., USA



संकाय इंचार्ज (भण्डार)
Faculty Incharge (Store)
जैव प्रौद्योगिकी विभाग
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अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-29
A.I.I.M.S., Ansari Nagar, New Delhi-29

Aug 27, 2022

(a)

AUTHORIZATION

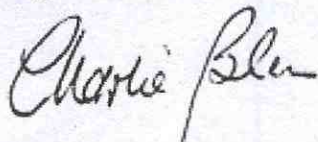
Whereas SciMeasure Analytical Systems, Inc., an established and reputable manufacturer of OsteoMeasure Bone Histomorphometry Systems, having a factory in the United States of America, do hereby state that:

**Ms InnoTech Solutions
3490/1 Bajrang Bali Street
Chawri Bazar Delhi 110006
India**

is authorized by us to promote, distribute and service our OsteoMeasure systems in India until December 31, 2024.

We will assist them to provide the products, after sales service and documents needed in government tenders, at our discretion.


Signature:



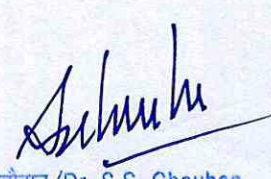
**Charlie Bleau
CEO**

SciMeasure Analytical Systems, Inc.




संकाय इंचार्ज (भण्डार)
Faculty Incharge (Store)
जैव प्रौद्योगिकी विभाग
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अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-29
A.I.I.M.S., Ansari Nagar, New Delhi-29

(10)

DEPARTMENT OF BIOTECHNOLOGY
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

**Technical Specification of Imaging Software for
Histomorphometry**

1. **Extensive interactive Bone Histomorphometry analysis system.**
Based on ASBMR Standard Nomenclature, uses specialized measurement list to automatically calculate over 341 parameters of bone. In the Trabecular Bone template there are 81 primary measurements and 122 derived measurements. In the new Cortical Bone template there are 54 primary measurements and 84 derived measurements. Cortical kinetic data are calculated independently for the periosteal, endocortical and osteonal envelopes. Intelligent open measurements may be redefined for experimental, unconventional or other uses. These custom measurements now include 32 surfaces, 10 simple areas, 10 areas with double surfaces and 10 point counts. In addition, there are 10 custom area measurements that can be made by thresholding. The system automatically compensates for the kinetic labelling method employed. Sophisticated Data Handling integrates independent measurements from serial sections. Sophisticated Data Viewer allows composition of data from primary or derived data, automatically collates all data within a particular folder. Supports Cut & Paste with all common spreadsheet-based packages - allows more sophisticated or unconventional analysis. Entire system is menu driven and user friendly with extensive help system and bone specific prompts and options. New features include full windows filenames, thresholded area measurements and more sophisticated image-editing capabilities. GLP validation package available.

2. **High resolution Digital Color video camera.** 20.7 Million pixel resolution for greater image detail Intuitive. Large, FN21 field of view. Easy-to-use software, with customizable toolbar, for image acquisition and management. 60 frames per second live display at full resolution (1920 x 1200). 3 live image preview windows: full screen, full resolution, and zoom. 2X live zoom preview with panning. Peltier cooled to 10° C below ambient. 12-bit color depth for superb color fidelity. 6 selectable image

डॉ. पुनीत कौर/Dr. Punit Kaur
सहायक प्राध्यापक/Assistant Professor & Head
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology
अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-110029
AIIMS, Ansari Nagar, New Delhi-110029

अंसारी नगर, नई दिल्ली-110029

डॉ. विनीत चौधरी/Dr. VINEET CHOUDHARY
सहायक प्राध्यापक/Assistant Professor
जैव प्रौद्योगिकी विभाग/Dept. of Biotechnology
अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-110029
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अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-110029
A.I.I.M.S., Ansari Nagar, New Delhi-110029

डॉ. विकास एच./Dr. VIKAS H.
सहायक प्राध्यापक/Assistant Professor
अस्पताल प्रशासन/Hospital Administration
अ.भा.आ.सं., नई दिल्ली-110029
A.I.I.M.S., New Delhi-29



डॉ. रूपेश कुमार श्रीवास्तव
Dr. RUPESH KUMAR SRIVASTAVA
सह आचार्य/Associate Professor
जैव प्रौद्योगिकी विभाग
Dept. of Biotechnology
अ.भा.आ.सं., अंसारी नगर, नई दिल्ली-110029
A.I.I.M.S., Ansari Nagar, New Delhi-110029

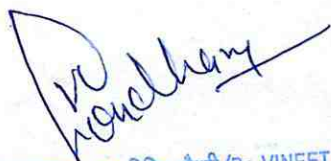

resolutions plus ROI: 5760 x 3600 (pixel-shifting, 3CMOS mode), 2880 x 1800 (pixel-shifting, 3CMOS mode), 1920 x 1200 (1 x 1, 3-CMOS mode), 1920 x 1080 (1 x 1), 1600 x 1200 (1 x 1), 960 x 600 (1 x 1, 2 x 2). 6 selectable ISO sensitivities; (ISO 200 / 400 / 800 / 1600 / 3200 / 6400 equivalent). Exposure times ranging from 39 μ s to 60 s. Includes 1-year mechanical and electrical defect warranty. (11)

3. **Enhanced CPU for OsteoMeasure Digital Color Video System.** Windows 10 Professional for Workstations, 3.6 GHz Intel Quad Core Xeon Processor, 16 GB DDR4 RDIMM 1600 MHz, 256 GB SSD, 1 TB SATA 3 Gb/s Hard Drive, 16X DVD+/-RW, 10 USB 3.0, USB Keyboard & Mouse. Compatible with OsteoVision High Resolution Digital Video Camera.
4. **24" Ultrasharp High Contrast 3840x2160 Touch screen LCD flat panel monitor.** Draw directly on the image on the flat panel screen with pen. Much better hand-eye coordination for faster and more accurate measurement.
5. **The Histomorphometry Software should be provided with 5 years warranty.**

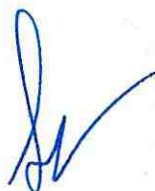

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A.I.I.M.S., Ansari Nagar, New Delhi-29


 डॉ. रूपेश कुमार श्रीवास्तवा
Dr. RUPESH KUMAR SRIVASTAVA
सह आचार्य/Associate Professor
जैव प्रौद्योगिकी विभाग
Dept. of Biotechnology
अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-110029
A.I.I.M.S., Ansari Nagar, New Delhi-110029


 डॉ. विकास एच./Dr. Vikas
सहायक आचार्य/Assistant Professor
अस्पताल प्रशासन/Hospital Administration
अ. भा. आ. सं., नई दिल्ली/A.I.I.M.S. New Delhi-29


 डा. विनीत चौधरी/Dr. VINEET CHOUDHARY
सहायक आचार्य/Assistant Professor
जैव प्रौद्योगिकी विभाग/Deptt. of Biotechnology
अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-110029
AIIMS, Ansari Nagar, New Delhi-110029


 डॉ. पुनीत कौर/Dr. Punit Kaur
आचार्य एवं अध्यक्ष/Professor & Head
जैवभौतिकी विभाग/Deptt. of Biophysics
अ. भा. आ. सं., अंसारी नगर, नई दिल्ली-29/A.I.I.M.S.
अंसारी नगर, नई दिल्ली-29/Ansari Nagar, New Delhi-29



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

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PROPRIETARY/SPECIFICGOODS CERTIFICATE

1. Item/Type/Model No. required : **Imaging Software for Histomorphometry**
2. Is the item a spare parte attachment or accessory for an existing equipment. : **No**
3. Name of the manufacturers/supplier : **M/s. SciMeasure Analytical Systems, Inc (USA)**
4. Are they sole manufacturers/sold distributors of the item. : **Yes,**
5. Is there any other item with similar/ knowledge : **Not available to the best of our**
equivalent specification 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 comparative
functional advantages/cost effectiveness
of the recommended item from these
offered by other.
6. What were the efforts made the locate : **Through net search and local dealers**
other substitutes.
7. Why open/limited tender can't be : **Because Goods is proprietary item**
Resorted to for locating alter native source.
8. Are the proprietary items certifying : **Rates are reasonable proprietary**
certificate : **enclosed**
that the rates are reasonable or not.
9. Any other justification for procuring : **Item most suitable for research work.**

संकाय इंचार्ज (भण्डार)
Faculty Incharge (Store)
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Signature of Indentor
(Demanding Officer)

COUNTERSIGN
(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 subbly is definitely known/the specified brand proposed was advantages in meeting our functional requirement and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(Strike out whichever in not applicable)

प्रो. एम.एस. चौहान / Dr. M.S. Chauhan
अचार्य एवं अध्यक्ष / Professor & Head
प्रौद्योगिकी विभाग
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