



ALL INDIA INSTITUTE OF AYURVEDA(AIIA)
GAUTAMPURI, SARITA VIHAR, MATHURA ROAD,
DELHI 110076 (India)

Website: www.aiia.gov.in
Email: central-store@aiia.gov.in
Phone Number 011-26950401

Notice No.: M-15/5/2021-AIIA

Dated:January, 2022

Sub:-Notice Inviting Objections/Comments on Proprietary Article Procurement for AIIA, Delhi-reg

A request has been received from Dr Jonah Sandrepogu, Head of the Department Kayachikitsa, for procurement of 'Comprehensive Chest & Lung Examination Simulator', under Proprietary Article Certificate.

2. The specifications of the equipment, PAC certificate from the Department and certificate from the supplier are attached herewith.
3. The above documents as mentioned in para 2 are being uploaded in public domain to submit objections, comments, if any from the manufacturer/supplier regarding proprietary nature of the equipment/items within issue of 15 days (i.e. 04/02/2021/2021) giving the reference No. M-15/5/2021-AIIA and date mentioned above. The comments/objections should be received by office of Store Officer, AIIA over email address central-store@aiia.gov.in. In case, no objections received, it will be presumed that any other vendor is having no comment to offer and case will be decided on merits to finalize the purchase.

Digitally Signed by Umesh
Tagade
Date: 19-01-2022 19:28:57
Reason: Approved
(Dr Umesh Tagade)
Joint Director(Admn)

Encls:-

PAC Certificate
Certificate from Supplier
Technical Specifications of Simulator



अखिल भारतीय आयुर्वेद संस्थान ALL INDIA INSTITUTE OF AYURVEDA (AIIA)

(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)

(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

PROPRIETARY ARTICLE CERTIFICATE

Valid for the Current Financial Year

File Number and Date Reference	
1	Description of article <i>Comprehensive chest and lung Simulator</i>
2	Forecast of quantity/ annual requirement <i>1 (one)</i>
3	Approximate estimated value for above quantity <i>Rs. 56,00,000 Approx</i>
4	Maker's name and address <i>Kyoto Kagaku Co Ltd Japan</i>
5	Name(s) of authorized dealers/ stockiests <i>BK Biomedical (I) Ltd</i>
6	The indenter hereby certify that
6(a)	The indented goods / software are manufactured / developed by M/s. <i>Kyoto Kagaku Co Ltd Japan</i>
6(b)	No other make or model/software is acceptable for the following reasons: (In a separate sheet, if required) <i>This is only simulator which has capability of 36 varieties of lung sounds with natural propagation and sound transition through the chest wall as the capability of auscultation of lung sounds using a normal/doctor's stethoscope. All of the examples include patient narratives, illustrations, and radiological data to aid in the teaching and training of auscultation.</i>
6(c)	Concurrence of finance wing to the proposal vide <i>Approved in SFC as per note # 9 of office</i>
6(d)	Approval of the competent authority vide: <i>As per approved Note # 35 of office</i>
7	Reference of concurrence of finance wing to the proposal: <i>As per approved Note # 9 in SFC of office</i>

History of PAC purchases of this item for past three years may be given below			
Name of the Supplier	Quantity Ordered	Basic Rate on Order (Rs.)	Adverse Performance Reported if Any
<i>GEMC-511687732650289 dated 20.9.21 - AIIA Phadinda</i>	<i>01</i>	<i>116,96,610.00</i>	<i>No</i>
<i>GEMC-511687725651929 dated 5.9.21 - AIIA Phadinda</i>	<i>01</i>	<i>116,96,610.00</i>	<i>No</i>

Name & Signature of Indenter. *Dr. Jonah Sandhu* Recommended by

HOD/HOC/HOS

Signature of Approving Authority Designation of Officer

गौतमपुरी, सरिता विहार, मथुरा रोड, नई दिल्ली - 110076

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Toll Free No.: 1800 212 4669

sales@brbiomedical.com | www.brbiomedical.com

BRBPL/2021-22/18920

Date: 10th January, 2022

To,
The Director,
All India Institute of Ayurveda
New Delhi

Sub: Submission of Undertaking for Proprietary Article.

Dear Doctor,

I, Vikas Tyagi (Product Support Manager) Authorized person of M/s BR Biomedical (P) Ltd hereby undertake that:

1. Comprehensive Chest and Lungs Examination System (Simulator) Model MW28 is an article of proprietary nature, and we are the authorized distributors of the said item.
2. This item is solely manufactured by Kyoto Kagaku Co. Ltd. Japan and not by any one else in the entire country/ world.
3. Rate quoted by us vide offer No.: NA dated NA against your enquiry No. NA Dated NA
4. Our rates for the said simulator with same specifications will not be higher than those quoted to other Government/ Public Sector/ Private Organization.
5. In case of supplies or quotes with same specifications will found at lower rate to other
6. Government/ Public Sector/ Private organization, the excess amount will be voluntarily pass on (the price difference) to AIIA, Sarita Vihar, Delhi with immediate effect.

We hereby certify that all the statements made and information supplied in the statements are true and correct to the best of my/ our knowledge. We understand that if any information found incorrect, we shall be liable to be banned from doing business with All India Institute of Ayurveda (AIIA), Delhi and/ or prosecuted.

Thanking you,

Yours Sincerely,
For BR Biomedical (P) Ltd.


Vikas Tyagi
Product Support Manager



Dated: Sept 16th, 2021**Letter of Confirmation**

Dear Sirs,

We hereby certify that

- a) Comprehensive clinical examination training simulator model Cardiology Patient Simulator "K" MW10 with facility of 36 preprogramed simulation cases for normal heart, heart diseases and arrhythmia with corresponding heart & respiratory sounds, 52 cases of Arrhythmia and ECG simulation, natural sound propagation and transition across cheesy chest wall, Facility of Auscultation with real stethoscope at aortic, pulmoni c, tricuspid and mitral area for comprehensive teaching and training in bedside clinical examination

AND

- b) Lung Sound Auscultation Trainer Model "LSAT" Model MW28 with facility of simulating 36 types of lung sounds with natural propagation and sound transition across the chest wall, facility of auscultation of lung sound with normal stethoscope, each case complete with patient histories illustration and radiological data for comprehensive Teaching and training of Auscultation techniques

are Proprietary product of Kyoto Kagaku Co. Ltd. Japan.

We also confirm that above products with these features & published specifications are not manufactured by any other manufacturer in the world and are registered as US patent No. 6,461,165 and Japanese Patent No. 2990602 and 3626087.

We are pleased to confirm that BR Biomedical (P) Ltd 0-71, Malviya Nagar, Main Road, New Delhi -110 017, India is our exclusive distributor for above mentioned product in India. This certification/letter is valid till 31st December 2022 if not renewed.

Your faithfully,

**Joji Araki****Senior Manager of Overseas Sales**

For and on behalf of Messrs Kyoto Kagaku Co. Ltd., Japan

Dated: Dec 6th , 2021**Letter of Confirmation**

Dear Sirs,

We hereby certify that

a) Comprehensive Cardiovascular System Examination (Simulator) Model Cardiology Patient Simulator "K" MW10 with facility of 36 preprogramed simulation cases for normal heart, heart diseases and arrhythmia with corresponding heart & respiratory sounds, 52 cases of Arrhythmia and ECG simulation, natural sound propagation and transition across cheesy chest wall, Facility of Auscultation with real stethoscope at aortic, pulmoni c, tricuspid and mitral area for comprehensive teaching and training in bedside clinical examination

AND

b) Comprehensive Chest and Lungs Examination System (Simulator) Model "LSAT" Model MW28 with facility of simulating 36 types of lung sounds with natural propagation and sound transition across the chest wall, facility of auscultation of lung sound with normal stethoscope, each case complete with patient histories illustration and radiological data for comprehensive Teaching and training of Auscultation techniques are Proprietary product of Kyoto Kagaku Co. Ltd. Japan.

We also confirm that above products with these features & published specifications are not manufactured by any other manufacturer in the world and are registered as US patent No. 6,461,165 and Japanese Patent No. 2990602 and 3626087.

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Your faithfully,

**Joji Araki****Senior Manager of Overseas Sales**

For and on behalf of Messrs Kyoto Kagaku Co. Ltd., Japan

Specification of Comprehensive Chest and Lungs Examination Simulator.

- Simulator for comprehensive chest examination and Lungs sound auscultation with an actual stethoscope like in a real patient.
- It must be Torso Manikin having realistic anatomical landmarks mounted on a platform trolley for respiratory Examination.
- Manikin should be mounted on a rotatable base allowing easy anterior and posterior clinical examination as with the real patient.
- It should be possible to use actual stethoscope for effective lung sound auscultation training.
- All lung sounds must be recorded from real patients and should not be synthetic sounds.
- All sounds must have natural propagation and sound transition across the chest wall..
- It should comprise of minimum 36 actual lung sound cases for following chest sounds:
- Normal sounds- Standard, Weak, Moderate, Loud heart sounds
- Abnormal sounds- Left Lower area, Left whole area, absent left, Right lower area, right whole area, absent right, whole thorax, bronchial sounds
- Coarse Crackles- right lower area, both lower area, right middle area, left lower area, both upper area, whole thorax
- Fine Crackles- both lower area, both lower and middle area ,whole thorax case 1 , whole thorax case 2
- Wheezes- upper and middle area, around trachea and upper area, polyphonic
- Rhonchi- Trachea and upper area, Polyphonic, with inspiratory wheeze, whole thorax
- Miscellaneous- Continuous sound-stridor, pleural rub left lower area, pleural friction rub left lower, pleural friction rub right lower and middle, Hamman's sign, vocal fremitus. "
- Each Case must be accompanied with detailed explanation and case reference with general descriptions and clinical data including patient histories, illustrations, radiographs and CT images for comprehensive teaching.
- Each case must be available with and without heart sound for examination and teaching purpose.
- Classification of the Lungs sound must be based on proven criteria of American Thoracic Society / other International Societies.
- It must have graphical display of respiration sounds on computer screen/Tablet.
- It should have atleast seven auscultation sites on Anterior side namely- I) Trachea II) Upper right Lung Field III) Upper Left Lung Field IV) Middle left Lung Field V) Middle right Lung Field VI) Lower right Lung Field VII) Lower Left Lung Field
- It should have atleast Eight auscultation sites on Posterior side namely- I) Upper right Lung Field II) Upper Left Lung Field III) Middle left Lung Field IV) Middle right Lung Field V) Lower right Lung Field VI) Lower Left Lung Field VII) Right costophrenic angle VIII) Left costophrenic angle
- It must have facility to play both posterior and anterior sounds simultaneously to allow examination by two or more students at a time.
- It must Indicate inspiration and expiration through LED light so as to confirm rhythm of breathing during sound auscultation.