

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

Ref. No. 07/Stores(DO)/Pead/PAC/2020-21/FSC-I Dated- 05/10/2020

Sub:- Purchase of "Bod Pod Air Displacement Plethysmography system – 01 No." for the Department of Pediatric, at AIIMS, New Delhi-110029, on proprietary basis inviting comments thereon.

The Institute is in the process to purchase "Bod Pod Air Displacement Plethysmography system – 01 No." for the department of Pediatric at AIIMS, New Delhi from M/s. Cosmed, USA through M/s. Global Medical Devices. The PAC Certifications by M/s. Cosmed, USA as well as the user department 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 15 day from the date of issue/uploading of the notification giving reference No. 07/Stores(DO)/Pead/PAC/2020-21/FSC. The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before 28/10/2020 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.

Yours faithfully,


SR. STORES OFFICER (DO)

Encl: Related documents enclosed.

Item name: BOD POD
Quantity: 01 (One)
Cost (approx.) Rs : 60.00 lakhs
Warranty/guarantee: 5 years comprehensive warranty

SPECIFICATIONS FOR BOD POD AIR DISPLACEMENT PLETHYSMOGRAPHY SYSTEM

TECHNICAL SPECIFICATION

- Body composition tacking system through Air Displacement Plethysmography
- Should have excellent accuracy and repeatability
- Measurement should have non-invasive measurement technique suitable for frequent testing
- Must give measurements for Fat and Fat free body mass
- Should be suitable for subject of all ages above 2 years
- Should be suitable for subjects weighing between 10-120 kg
- Testing should be simple to operate with test time of less than 15 minutes
- Safe, non-invasive, and ideally suited for frequent testing
- The system should be supplied in ready to use configuration with all the required accessories including compatible computer with peripherals, electronic scale, cart, calibration kit, user manual and the Pediatric Option Accessory
- Five years comprehensive warranty with all spares and labor, CMC (6th -10 yr.)
- Resolution of any equipment related problems with 4 working days
- On-site training support
- Should meet international standards (CE/U&S FDA/ISO)
- Rate contract for consumable (berthing tube, filter tests etc.)

Vandana

Dr. Vandana Jain
Professor

डॉ. वंदना जैन
Dr. VANDANA JAIN
आचार्य/Professor
आयुर्विज्ञान विभाग/Department of Pediatrics

आयुर्विज्ञान विभाग, आई.आई.एम.एस., नई दिल्ली-110029
Department of Pediatrics, All India Institute of Medical Sciences, New Delhi-110029



Dr. Animesh Ray
Assistant Professor
(Medicine)

डॉ. अनिमेष रे / Dr. ANIMESH RAY
सहायक आचार्य / Assistant Professor
आयुर्विज्ञान विभाग / Department of Medicine
आई.आई.एम.एस., नई दिल्ली / A.I.I.M.S., New Delhi-29



Rachna Seth

Dr. Rachna Seth
Professor & O/I Stores

A K D

Dr. A K Deorari
Professor & Head



डॉ. अशोक कु. देवरारी

Dr. Ashok K. Deorari, MD, FAMS
आचार्य एवं विभागाध्यक्ष / Professor & Head
आयुर्विज्ञान विभाग / Department of Pediatrics
आई.आई.एम.एस., नई दिल्ली / A.I.I.M.S., New Delhi-110029

Geetanjali Bade

Dr. Geetanjali Bade
Assistant Professor
Department of Physiology
आई.आई.एम.एस., नई दिल्ली / A.I.I.M.S., New Delhi-110029



Dr. Anshul Sodhi
Assistant Professor
(Representative M.S.)
Department of Medical Microbiology
आई.आई.एम.एस., नई दिल्ली / A.I.I.M.S., New Delhi-110029

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

Proprietary Article Certificate (PAC) (Machinery & Equipment)

- (i) The indented goods are manufacture by M/s.....Cosmed, USA
- (ii) Item Name:Bodpod Gold Standard
- (iii) Model No:.....Bod Pod GS
- (iv) Vital Technical Performance Parameters required which makes the requirement proprietary^{##}.....Air Displacementography technique
- (v) No other make or model is acceptable for the following reasons:.....
1. Gold Standard Accuracy using whole body densitometry Method
 2. Excellent test to test Repeatability
 3. Safe, non Invasive, and ideally suited for all population.

It is certified that market survey has been done and found that no other manufacturer is manufacturing similar/equivalent specifications which can fulfill the vital requirements of end user.

Vandana 28/7/2020

AKD EODM
5/08/20



Dr. Ashok K. Dewraji
FAMS
Professor & Head
Department of Pediatrics
All India Institute of Medical Sciences, New Delhi



डा. वंदना जैन
Dr. VANDANA JAIN
आचार्य / Professor
Department of Pediatrics
बातरींग चिकित्सा विभाग / Department of Pediatrics
अखिल भारतीय आयुर्विज्ञान संस्थान / All India Institute of Medical Sciences, New Delhi

Note: SEC Demand clearly mention the vital functional parameters requirements which end user essentially require and are manufactured by only one manufacturer mentioned Serial No. (i).



COSMED
The Metabolic Company

FDA/GSA

The BOD POD is an FDA approved 510(K) Class II Medical Device #K060848 categorized as an "Air Displacement Plethysmograph for Body Composition Analysis," with the product classification code "OAC," and is listed in GSA Contract #GS-24F-0067N.

DISTINCTIVE FEATURES

Testing Measurements

- Total weight (lb/kg)
- Fat mass (lb/kg/%)
- Fat-free mass (lb/kg/%)
- Thoracic Gas Volume (TGV) measurement
- Thoracic Gas Volume (TGV) estimate
- Resting Metabolic Rate (RMR) estimate
- Total Energy Expenditure (TEE) estimate

Mobility

- Total weight: 310 lb
- Dimensions: 65 x 33 x 52 in
- Operating temperature: 70-80°F
- Turnkey system with dedicated PC, software, and high precision scale
- On wheels; can be easily moved through standard size doors

Versatility and Multiple, Unique and Validated Data Collection Modalities

- Gold Standard accuracy using whole-body densitometry principles
- Excellent test-to-test repeatability
- Fast test time (approximately 5 minutes total test time)
- Maximum patient weight: 550 lb
- Safe, non-invasive, and ideally suited for frequent testing of all populations including children, the elderly, the obese, the diseased, and disabled individuals
- Pediatric seat and software (option)



Dr. Rajni Sharma
Associate Professor
Department of Pediatrics
A.I.I.M.S., New Delhi-110029

Dr. Rajni Sharma, Inc. • 1850 Bates Ave., Concord, CA 94520 • 1-800-426-3763 • www.cosmed.com



Software and Data Management Options

- Easy-to-use Windows®-based software guides operator through calibration and test sequence
- Multiple test profile options software and/or user-defined:
 - Gender and ethnicity model
 - Body density model
 - Thoracic Gas Volume (TGV) (measured or estimated)
 - Resting Metabolic Rate (RMR) estimation
 - Total Energy Expenditure (TEE) estimation
- Data management capability (corrections, modifications, filtering, graphing) and data export

Alex Orlando

Alex Orlando, Managing Director

COSMED USA Inc.

Rajni
डॉ. रजनी शर्मा
Dr. Rajni Sharma
सह-आचार्य / Associate Professor
बालरोग चिकित्सा विभाग / Department of Pediatrics
अ.भा.आ.सं., नई दिल्ली / A.I.I.M.S., New Delhi 110029



The Metabolic Company

The 'Director'
All India Institute of Medical Sciences
Ansari Nagar, New Delhi-110029, India.

Dear Sir,

Ref: Purchase of COSMED BODPOD – Air Displacement Plethysmography System for Dept. of Pediatrics.

We, **M/s COSMED Srl**, who are proven and reputable manufacturers of **COSMED BODPOD – Air Displacement Plethysmography System** having factories at **Via dei Piani di Monte Savello 37 00041 Pavona di Albano – Rome, Italy**, hereby authorise **Messrs Global Medical Devices**, having their registered Office at **Kalasmruti Building, Gr. Floor, Sr. No. 46/2, Dattaprasad Housing Society, Kharadi Road, Chandan Nagar, PUNE – 411 014** to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also state that we are not participating directly in this bid for the following reason(s): 1. Limited specialised market so not possible to establish local setup for day to day followup, service/customer and application support due to logistic reasons.

We further confirm that no supplier or firm or individual other than Messrs. Global Medical Devices, having their registered Office at Kalasmruti Building, Gr. Floor, Sr. No. 46/2, Dattaprasad Housing Society, Kharadi Road, Chandan Nagar, PUNE – 411 014 is authorised to submit a bid, process the same further and enter into a contract with you against your requirement as contained in the above referred TE documents for the above goods manufactured by us.

We also hereby extend our full warranty, CAMC as applicable as per clause 15 of the General Conditions of Contract, read with modification, if any, in the Special Conditions of Contract for the goods and services offered for supply by the above firm against this TE document.

We also hereby confirm that we would be responsible for the satisfactory execution of contract placed on the authorized agent and the spares for the equipment shall be available for at least 10 years from the date of supply of equipment.

We also confirm that the price quoted by our agent shall not exceed the price which we would have quoted directly"

Yours faithfully,
for **COSMED Srl**

डॉ. राजनी शर्मा
Dr. Rajni Sharma

सह-आचार्य / Associate Professor

सह-आचार्य / Associate Professor
बालरोग चिकित्सा विभाग / Department of Pediatrics
अ.भा.आ.सं., नई दिल्ली / A.I.I.M.S., New Delhi-110029

Marco Brugnoli
Managing Director

Date : 24/07/2020

COSMED SRL

Office: Headquarters

Via del Piano di Sanza 3/20 37.

Abstracts - Roma, 8004142V

0-39-06537-5/92 \$ +39 06 957-4646

info@cosmed.com cosmed.com

Approved Office: Washington, D.C. 20535-0001

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