



**All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29.**

(STORES SECTION (DO))

Dated: 21.11.2016

Ref. No.31/Stores (DO)/Pead/PAC/2016-17/FSC

Subject: Proposal for purchase of Infant Body Composition System through Air Displacement Plethysmography (PEAPOD) on Proprietary basis (PAC) for department of Pediatrics at AIIMS - Inviting comments thereon.

The Institute is in the process to purchase **Infant Body Composition System through Air Displacement Plethysmography (PEAPOD)** on Proprietary basis (PAC) for department of Pediatrics, at AIIMS, New Delhi-110 029 from M/s.Cosmed Srl, Italy (OEM) through their authorized Indian Agent M/s.Lifecare Medica, Delhi-07. The proposal submitted by M/s.Lifecare Medica, Delhi-07, PAC certificate, quotation and other related documents are attached for ready reference.

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 issue of 15 days giving reference **Ref. No.31/Stores (DO)/Pead/PAC/2016-17/FSC**. The comments should be received by office of Sr. Stores Officer, Stores Section (DO), Animal House Building, Near Biotechnology Building at AIIMS on or before **06.12.2016 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

Encl: Related documents enclosed.

DEPARTMENT OF PAEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

8 November 2016

Sr. Store Officer (DO)
AIIMS

Subject: Regarding procurement of equipment namely 'Infant Body composition system through air displacement plethysmography (PEAPOD) under Mach. & Equip. 'Plan' 2016-17 ON PROPRIETARY BASIS.

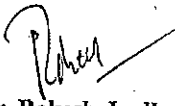
Sir,

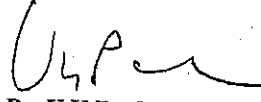
Please find enclosed Technical specifications of item 'Infant Body composition system through air displacement plethysmography (PEAPOD)' for uploading on the Institute web-site for open information regarding proprietary nature of required equipment.

The Technical Specification Committee has been constituted as per AIIMS Purchase Manual. All relevant documents regarding constitution of technical committee, finalized Technical Specification and Proprietary Article Certificate duly signed by the committee members are enclosed in original.

Thanking you,

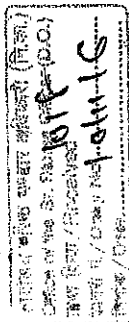
Sincerely,



Dr. Rakesh Lodha
Professor &
O/I Deptt. Stores


Dr. V K Paul
Professor & Head

Encl.

1. Technical specification
2. Deptt. Proprietary Article Certificate
3. Commercial bid of equipment
4. Relevant documents asked by the committee
5. Communication letter copies




DR. VINOD KUMAR VERMA
MD, PhD, DNB, FIAP, FAMS
Professor & Head
Department of Pediatrics
AIIMS, New Delhi-110029

Sh. H.R. Veema
10/11/16
A-20(F)
10/11/16



Lifecare Medica®
...Caring with Compassion

1/9, Roop Nagar, P.N.B. Building, Main G.T. Karnal Road, Delhi - 110 007
Ph.: +91-11-47042627 Fax: +91-11-47042627
Mob.: 9811154858 E-mail: lifecaremedica@gmail.com

Ref. : LM/AIIMS-Paed-PPod/284/16-17
Date : 12th October, 2016

The H O D,
Dept. of Paediatrics
AIIMS
Anasri Nagar
New Delhi - 110 029

Sub. : Proforma Invoice for Pea POD system

Dear Sir,

This refers to your requirement of Body Composition Systems for neonatal use in your department.

We represent **M/s COSMED Srl., Italy** for their complete range of Spirometers and PFT systems including BOD POD and PEA POD Body Composition analyzers.

We would like to bring to your attention that the **PEA POD** system is a proprietary item of **M/s LMI Corporation, USA**, which is now part of **M/s COSMED Srl., Italy**.

Attached please find herewith the Commercial quote for **COSMED PEA POD** system with the following:

1. Product Brochure COSMED Peapod System
2. Proprietary Certificate

Hope you find the same in order.

In case you need any further information/clarification please feel free to contact us:

Thanking you,

Yours Sincerely,
For **LIFECARE MEDICA**


(Authorized Signatory)



A Unit of Lifecare Group

PROPRIETARY/SPECIFIC BRAND GOOD CERTIFICATE

1. Item/Type/Model no. required alongwith specification **Infant Body composition system through air displacement plethysmography' (PEAPOD), Make: COSMED Srl, Italy**
2. Is the item a spare part/attachment or accessory for an existing equipment **Equipment manufactured by M/s COSMED Srl, Italy**
3. Name of the manufactures/supplier of the item proposed by the indendor **Principal Company: M/s COSMED Srl, Italy,
Local distributor : M/s Lifecare Medica**
4. Are they sole manufacture/sole distributors of the item **Yes**
5. Is there any other item with similar/equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, way 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 **N.A.**
6. What were the efforts made to locate alternative source of supply or use other substitutes. **Proprietary based item, only manufactured by M/s COSMED Srl, Italy**
7. Why open/limited tender can't be resorted to for locating alternative source **Proprietary based item**
8. Are the proprietary item certify that the rates are reasonable or not **Price can be negotiated**
9. Any other justification for procuring item from single source. **It is the only device available worldwide that utilize Air Displacement Plethysmography to determine body composition through whole-body densitometry for accurately providing absolute and percent body fat and fat-free mass in infant weighing.**


26/9/16
**Signature of indendor
(Demanding officer)**

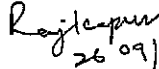



DR. VINOD KUMAR PAUL
MD, PhD, DNB, FIAP, FAMS
Professor & Head
Department of Pediatrics
AIIMS, New Delhi-110029
(Counter signed)
(Head of the Department)

I certify that the item at sr. no. 1 above is required to be procured on single tender basis as the source of the supply is definitely known/ the specified brand proposed was advantage in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

(strike out whichever is not applicable)

RP*


26/09/2016
Rajlaxmi
26/9/16


26/9/16
Amit
26/9/16


26/9/16
Rajlaxmi
26/9/16


26/9/16
Rajlaxmi
26/9/16


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Rajlaxmi
26/9/16

**DEPARTMENT OF PEDIATRICS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Item name: Infant Body composition system through air displacement plethysmography (PEAPOD)
Quantity: 01 (One)
Cost (approx.) Rs : 120.00 lakhs
Warranty/guarantee: 5 years comprehensive warranty

Justification: This is the gold standard infant body composition system, useful for understanding fetal programming, assessment of efficacy of nutritional therapies, and development of normative body composition data. It is useful for research as well as clinical applications.

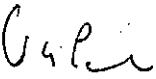
TECHNICAL SPECIFICATION

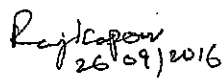
- Should give measurements for fat and fat free body mass
- Should be able to perform the measurements in infants weighing between 1 and 8 kgs
- Measurements should be based on whole body densitometric principles
- Should have excellent test to test repeatability
- Should be safe and non-invasive, and suitable for frequent testing
- Should be accurate even if the infant is moving or crying
- Testing should be simple to operate with test time of less than 10 minutes
- Should have audible and visible alarms to detect any malfunction
- Should have HEPA filters to prevent airborne diseases
- The system should be supplied in ready to use configuration with all the required accessories including compatible computer with peripherals
- Software to calculate density based on ethnicity and gender, and to calculate fat and fat free body mass should be provided. It should be able to store and display serial body composition data
- HEPA filters should be replaced free of cost during the warranty period
- All kinds of software to upgrade the equipment should be provided free of cost within warranty period
- Calibration of equipment should be included free of cost within warranty period as and when required
- On-site free training should be provided to at least 10 persons
- A Technical person from the company should be available onsite during the measurements for the first 3 months
- Service/ repair of equipment should be as per AIIMS Policy.

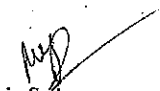
UNDERTAKING :

"This is a proprietary item manufactured/ distributed by only 1 firm (COSMED srl, Italy)"


"Certified that the space and manpower are available for installation the equipment immediately after receiving the equipment in the Institute"

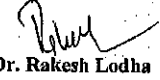

Dr. V K Paul
Professor & Head

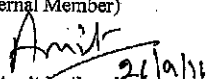

Dr. Raj Kapoor
(Representative of DGHS)



Dr. Anju Seth
(External member)


Dr. Raj Kumar Yadav
(External Member)


Dr. S K Kabra
(Representative of SPC)


Dr. Rakesh Lodha
O/I Deptt Stors


Dr. Amit Lathwal
(Representative M.S.)


Dr. Vandana Jain
(Additional Professor, Indenter)

Ref. : LM/AIIMS-Paed-PPod/284/16-17
Date : 12th October, 2016

The H O D,
Dept. of Paediatrics
AIIMS
Anasri Nagar
New Delhi - 110 029

Subj.: Budgetary Quote for PEA POD system

Quote

Dear Sir,
Please find herewith the Budgetary Quote for COSMED PEA POD system for the Imported Component. The Locally sourced Items are quoted separately.

Code No.	Item Description	Qty	Amount (Euro)
A-661-230-025	PEA POD (With Five Years of warranty)	1	1,34,000
	F O B Price		1,34,000
	FFH & Insurance Charges		1,700
	C I P at IGI Airport New Delhi		1,35,700

(Euro One Lakh Thirtyfive Thousand and Seven Hundred Only)

Terms & Conditions :

1. Prices : Quoted are in Euro
2. Payment : 100% Irrevocable Letter of Credit in favor of M/s COSMED Srl., Italy
3. Customs Duty : To be borne by Consignee
& Clearance Charges
4. Warranty : 05(Five) years from the date of Installation
5. Delivery : 8-10 weeks from date of receipt of LC by M/s COSMED Srl., Italy
6. Validity : 06(Six) months

For Lifecare Medica

(Authorized Signatory)





COSMED
The Metabolic Company

SOLE SOURCE JUSTIFICATION

COSMED PEA POD®

PRODUCT

The **PEA POD Infant Body Composition System** is the only device available worldwide that utilizes Air Displacement Plethysmography (ADP) to determine body composition through whole-body densitometry for accurately providing absolute (lb and kg) and percent (%) body fat and fat-free mass in infants weighing between 2.2 lb (1.0 kg) and 17.6 lb (8 kg). The PEA POD advanced technology and unparalleled testing safety allows for the measurement of body composition in a wide range of populations without limitations.

The PEA POD "Gold Standard" recognition has been achieved through a continuous improvement of the product over more than 10 years, resulting in a unique and unsurpassed combination of accuracy in measurements and versatility in data collection, demonstrated by the multiplicity of applications across centers using the PEA POD worldwide.

PATENT(S)

The PEA POD is covered by United States Patents #5,105,825, 6,702,764, 6,778,926, 6,910,373, 7,022,087 and other related US and worldwide patents.

RESEARCH & VALIDATION

The performance of the PEA POD has been validated and tested in more than 50 scientific publications, showing its research grade performance and real world versatility. A complete list of validation and studies can be found at www.cosmed.com.

SOLE VENDOR

The PEA POD was developed and is manufactured by COSMED USA, Inc., 1850 Bates Avenue, Concord, CA 94520. It is sold and distributed worldwide exclusively by COSMED USA, Inc. COSMED USA, Inc. is an ISO 13485 certified company (Certificate #9594-2).

COSMED USA, Inc. • 1850 Bates Ave., Concord, CA 94520 • 1-800-426-3763 • www.cosmed.com



SOLE SERVICE & SUPPORT

Parts, repair services and maintenance plans with rapid response for the PEA POD are provided worldwide by COSMED USA Inc., 1850 Bates Avenue, Concord, CA 94520.

FDA

The PEA POD is an FDA approved 510(K) Class II Medical Device #K032610 categorized as an "Air Displacement Plethysmograph for Body Composition Analysis," with the Product Classification Code "OAC".

DISTINCTIVE FEATURES

Testing Measurements

- Total weight (lb/kg)
- Fat mass (lb/kg/%)
- Fat-free mass (lb/kg/%)
- Body surface area
- Thoracic Gas Volume (TGV) estimate

Mobility

- Total weight 611 lb
- Dimensions 61.5 x 31.4 x 48.2 in
- Operating temperature 68-82.4° F
- Turnkey system with dedicated PC, software, and high precision scale
- On wheels: The unit 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 7 minutes total test time)
- For Infants weighing between 2.2 lb (1.0 kg) and 17.6 lb (8 kg)
- Safe, non-invasive, and ideally suited for frequent testing
- Accommodates most infant behaviors (i.e., crying, movement)

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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:
 - Customizable body composition ranges
 - Customizable density models based on ethnicity and gender
- Longitudinal reports of body composition changes
- Data management (corrections, modifications, filtering, graphing) and data export capabilities

Alex Urlando

Alex Urlando, Managing Director

COSMED USA Inc.

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