

Department of Pulmonary Medicine & Sleep Disorders
All-India Institute of Medical Sciences
Ansari Nagar, New Delhi-29

Ref. No. 02/Prop./PMSD/AM/2018-19


Dated: 26.12.2018

**Subject: Purchase of Six Minute Walk Test Equipment for Department of Pulmonary Medicine & Sleep Disorders, AIIMS, New Delhi-29 on proprietary basis-
Inviting comments thereon.**

The Department of Pulmonary Medicine & Sleep Disorders, AIIMS has initiated the process to purchase of Six Minute Walk Test Equipment from (M/s. Global Medical Devices.) on proprietary basis. The proposal submitted by (M/s. Global Medical Devices.) and Departmental PAC certifications are attached.

The related 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 No. 02/Prop./PMSD/AM/2018-19. The comments should be received by the Office of Department of Pulmonary Medicine & Sleep Disorders, AIIMS, New Delhi on or before 10/01/2019 upto 12:00 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.

Encl: Related documents enclosed.

 *Acting Head*
HOD (PMSD)
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Assistant Professor
Acting Head
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शरीरनाथं खलु धर्मसाधनम्

अ०भा०आ०सं०
A. I. I. M. S.

December 14, 2018

Sub: Procedure to procure of "COSMED Spiropalm 6MWT" under PAC - regarding.

Please find the enclosed technical specifications for procurement of the following item **under PAC** for the Department of P.M.S.D.

S.No.	Name of the item	Approx. cost	Quantity
01	COSMED Spiropalm 6MWT	6,00,000 lakhs	01

Specifications of the above mentioned item are generalized, broad based and not favoring to any particular firm. The manpower and the space is available with the department. The following papers are enclosed herewith:

1. Technical specifications
2. Proprietary/specific good brand certificate by the department
3. Certificate of Manpower and space etc.
4. Brochure
5. Tech. Specification by Company
6. Financial Proposal
7. PAC certificate
8. Dealer Authorization letter
9. Non conviction certificate
10. License certificate
11. Bank details
12. Pan card
13. Like to Like comparison
14. One Supply order
15. CAMC proposal from 6th - 10th year

The above mentioned equipment may procure **under PAC** item if approved.

Thanking you

Yours sincerely

Dr. Anant Mohan
Prof. & Head

Dr. ANANT MOHAN

MD, MAMS, FRCP (LONDON), FCCP (USA)

Professor & Head

Deptt. of Pulmonary Medicine & Sleep Disorders

A.I.I.M.S., New Delhi-110029



Ref. : GMD/AIIMS/PM&SD/6MWT/482/18-19
Date : 12th December, 2018

H O D
Dept. of Pulmonary Medicine & Sleep Disorders
All India Institute of Medical Sciences
Ansari Nagar
New Delhi - 110 029

Sub. : Quotation for COSMED Spiropalm 6MWT

Dear Sir,
This refers to your requirement of Spirometer/s. Please find herewith our best possible commercial offer along with Product Brochure for COSMED Spiropalm 6MWT.

S No.	Item Description	Qty.	Amount(Rs.)
1.	COSMED SpiroPalm 6MWT System with the following features:	01	2,98,000.00
	<ul style="list-style-type: none"> LCD Display for real time monitoring Digital Bi-directional Turbine Flow meter Face mask Adult(Medium) Integrated NONIN Oximeter Xpod, with Xpod Probe, Finger Adult Internal Memory of up to 300 Tests USB Connectivity with PC Rechargeable Battery (Li-Ion) with Charger 		
			2,98,000.00
			GST @ 12% 35,760.00

Rs. 3,33,760.00

(Rupees Three Lacs Thirty Three Thousand Seven Hundred and Sixty Only)

Terms & Conditions :

- Price : The prices are in INR and inclusive of delivery charges.
- Sales Tax : GST will be extra @ 12% (as mentioned)
- Payment : 100% payment on delivery/installation
- Warranty : 24 months from the date of supply
- Delivery : 6-8 weeks from the date of receipt of Purchase Order
- Validity : 45 days

Your's Sincerely,
For **GLOBAL MEDICAL DEVICES**

(AUTHORIZED SIGNATORY)

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COSMED
The Metabolic Company

To whom it may concern

Proprietary Certificate

Date: Rome, 13 December 2018

We hereby certify that we are the only manufacturers of Spiropalm 6MWT (Advanced Six Minute Walk Test) system in the world that is capable of Real Time monitoring of VE (Minute Ventilation), RF (Respiratory Frequency) and IC (Inspiratory Capacity) during the six minute walk test.

Signed:

Marco Brugnoli
Managing Director

COSMED Srl

Office | Headquarters

Via dei Piani di Monte Savella 37

Albano Laziale - Roma, 00054 ITALY

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info@cosmed.com cosmed.com

Registered Office: Viale Bruno Zevi 77 - 00197 Roma - ITALIA

C.F. 04466530585 - P.IVA: 00020450500 - C.C.I.A.A. 453109 Roma - Cap. Soc. € 99.000,00 i.v. - Tribunale di Roma - Registro A.E.E. 0708020500010

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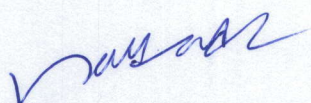


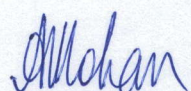
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**ALL INDIA INSTITUTE OF MEDICAL SCIENCES
ANSARI NAGAR, NEW DELHI-110029**

PROPRIETARY/ SPECIFIC BRAND GOODS CERTIFICATE

1.	Item/Type/Model No. required Along with specification	COSMED Spiro 6MWT
2.	Is the item a spare part attachment or accessory for existing equipment.	COSMED Spiro 6MWT
3.	Name of the manufacturers/supplier of the item proposed by the Indentor.	M/s Global Medical Devices
4.	Are they sole manufacturers/sold distributors of the item.	Sole Manufacturer (CLOSE SYSTEM)
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, 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.	Proprietary, Certificate Enclosed
6.	What were the efforts made to locate alternative source of supply or use other substitutes.	No
7.	Why open/limited tender can't be resorted to, for locating alternative source.	Proprietary item (Close System)
8.	Are the proprietary items certifying that the rates are reasonable or not.	COSMED Spiro 6MWT is proprietary product (certificate enclosed) and best of my knowledge the price quoted by the firm should be reasonable.
9.	Any other justification for procuring item from single source.	


**Signature of Indentor
(Demanding Officer)**


COUNTER SIGNATURE
DR. ANAND KUMAR
(Head of the Department)
Professor & Head
Deptt. of Pulmonary Medicine & Sleep Disorders
All India Institute of Medical Sciences, Ansari Nagar, New Delhi-110029



I certify that the item at Sr. No. 1 above is required to be procured on single tender basis as the supply is definitely known/ the specified brand proposed was advantages 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)

**DEPARTMENT OF PULMONARY MEDICINE & SLEEP DISORDERS
ALL INDIA INSTITUTE OF MEDICAL SCIENCES**

Name of the Item: Portable System for Standardized 6-Minute Walk Test & Spirometry

Quantity: 1 unit

Cost Rs. 5, 00,000/-

Specifications:

A. The system should have following features:


1. Light weight ≤ 1 Kg.
2. Display resolution of $\geq 300 \times 200$ pixels
3. Operating from mains as well as on re-chargeable battery with at-least 24 hours of back-up
4. It should have internal memory of at least 300 tests
5. With facility/mechanism to attach with patient easily
6. It should have facility to download tests to the computer and also to perform real time Spirometry testing on a computer directly.
7. BTPS Correction: Automatic by means of in-built Temperature Sensor
8. Software should be compatible for Windows 10 (32 bit) and should be supplied with the equipment.
9. Should be supplied with compatible laptop of branded make with (Core i5[or higher] processor, 500 GB HDD, 16 GB RAM with DVD R/W drive) and Laser printer.
10. It should have USB interface for connection to PC or any USB printer.

The following in-built features should be available:


1. Facility to measure 6 Minute Walk Test Parameters:


It should be able to perform Standardized 6 Minute Walk test with real time measurement of following parameters:

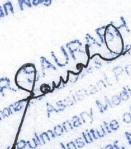
- SpO₂ as well as changes ($\geq 4\%$)
- Minute Ventilation
- Heart Rate


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- Respiratory rate
- Blood Pressure
- Borg's Scale Scores (Fatigue and Dyspnea)
- Total distance covered
- Total duration of the test

2. Facility to perform Spirometry

It should also be able to perform screening spirometry tests including with accuracy of $\pm 3\%$ for volumes and $\pm 5\%$ flows values.

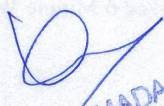
- FEV1, SVC/FVC (both Pre-post),
- Maximum Voluntary Ventilation (MVV)
- Broncho-challenge test as per ATS/ERS standards.
- Respiratory Pattern

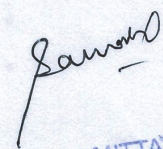
B. Accessories:

Essential accessories/consumables: In addition to the standard set of accessories the system should be supplied with:

1. Disposable mouthpieces – 500 pcs.
2. Nose clips – 10 pcs.
3. Silicon Face Mask Adult Large and Small – 20
4. Calibration syringe for accuracy check – 01 No
5. SpO2 Probe – 01 No
6. Flow meter handle – 05 No

C. Safety and Quality Standard Certification: Should have an international certificate for safety and quality standards.



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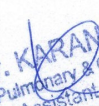
page 03 - Portable System for Standardized 6-Minute Walk Test & Spirometry


WARRANTY

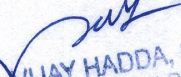
- As per AIIMS rules and should be quoted with 5-year comprehensive warranty (including all spares, batteries, circuit and other accessories) and another five years of maintenance warranty.
- The cost of additional accessories and CAMC charges should quoted in the price bid which will be used to calculate L1.
- Prices of all the spare/accessories required for maintenance of the equipment should be quoted along with the price bid. If the firm fails to provide price of any part/accessories in the price bid the same will be provide free of cost by the company if required.
- Company will be responsible to maintain equipment and accessories in working condition irrespective of the cause/reasons/conditions/nature for not working of the equipment/accessories. Company will replace all the required parts/spares /accessories, labour/service during WARRANTY/CAMC period without any extra charges/taxes" (including and not limited to physical damage).
- In case of any breakdown, fault, repair should be undertaken within 48 hours of receipt of such information. Failure to do so shall make the company liable for a penalty of Rs.1000/- per day.


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