

DEPARTMENT OF PULMONARY, CRITICAL CARE & SLEEP MEDICINE

AIIMS, NEW DELHI – 110029

- (i) Sub: Purchase of “Portable System for Standardized 6-Minute Walk Test & Spirometry” 01 no.
For the Department of PCC&SM at AIIMS, New Delhi-110029 on proprietary basis inviting comments thereon.

T. No. 09/PCCSM/AM/2020-21

- (ii) The institute is in the process to purchase from “M/s Global Medical Devices, New Delhi. The PAC certifications by M/s Global Medical Devices, New Delhi as well as the user department are attached.

The above documents are being uploaded for open information to submit objection, comments, if any, from any, manufacture regarding proprietary nature of the equipment/item within 15 day from the date of issue/uploading of the notification. The comments should be received in office of the Head, Deptt. Of PCC&SM, AIIMS New Delhi-110029 on or before 11.09.2020 upto 4:30PM failing which it will be presumed that any other vendor is having documents to offer and case will be decided on merits.

Yours faithfully


Head


Department of PCC&SM

Encl. Related Documents

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

PROPRIETORY/ SPECIFIC BRAND GOODS CERTIFICATE

- | | | |
|----|---|---|
| 1. | Item/Type/Model No. required | Portable System for Standardized 6-Minute Walk Test & Spirometry |
| 2. | Is the item a spare parts attachment or accessory for an existing equipment. | Yes |
| 3. | Name of the manufacturers/supplier of the item proposed by the Indentor. | M/s Global Medical Devices B12/3, Terrace Floor, Jhilmil Industrial Area, New Delhi - 110095 |
| 4. | Are they sole manufacturers/sold distributors of the item. | Yes (as the certificate provided by the fir |
| 5. | Is there any other item with similar/ 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. | No (Portable System for Standardized 6-Minute Walk Test & Spirometry) requirements of the specifications of the item needs for the Department of PMSD |
| 6. | What were the efforts made to locate alternative source of supply or use other substitutes. | --- |
| 7. | Why open/limited tender can't be resorted to, for locating alternative source. | As the firm is sole Proprietor |
| 8. | Are the proprietary items certifying that the rates are reasonable or not. | Yes the rates are reasonable |
| 9. | Any other justification for procuring item from single source. | No |


**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 supply 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, Critical Care And Sleep Medicine
ALL INDIA INSTITUTE OF MEDICAL SCIENCES

Proprietary item

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

Quantity: 1 unit

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 down load 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 Vista/7 (32 bit) and should be supplied with the equipment.
9. Should be supplied with compatible laptop of branded make with (Core i7 processor, 500 GB HDD, 12 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
- Respiratory rate
- Blood Pressure,
- Borg's Scale Scores (Fatigue and Dyspnea)
- Total distance covered


Dr. AVINASH MOHAN
MD, PHD., MAMS, FRCP (LONDON) FRCP (LON)
Professor & Head
Deptt. of Pulmonary, Critical Care & Sleep Medicine
All India Institute of Medical Sciences
New Delhi - 110029


Ravon


Jitender Sodhi


Dr. Jitender Sodhi
Assistant Professor
Dept. of Pulmonary, Critical Care & Sleep Medicine
All India Institute of Medical Sciences
New Delhi - 110029

- 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. Callibration 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.

WARRANTY

1. As per AIIMS rules and should be quoted with 2-year comprehensive warranty (including all spares, batteries, circuit and other accessories) and another 03 years of CAMC.
2. The cost of additional accessories should quoted in the price bid which will be used to calculate L1.
3. 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.
4. 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).
5. 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.

Janak

DR. ANANT MOHAN
MD, PhD, FRCGS, FCCP (LONDON), FCCP (USA)
Professor & Head
Deptt. of Pulmonary, Critical Care & Sleep Medicine
All India Institute of Medical Sciences
New Delhi - 110029

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Ravi

Shashi
All India Institute of Medical Sciences
New Delhi - 110029



COSMED
The Metabolic Company

To whom it may concern

Proprietary Certificate

Date: Rome, 02 July 2020

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 del Pianta di Monte Savello 57,
Albano Laziale - Roma, 00041 ITALY
0 +39 06 931-5492 F +39 06 931-4580

info@cosmed.com cosmed.com

Registered Office: Viale Bruno Buazzani, 71 - 00197 Roma - ITALY
C.F. 0464533566 - P.IVA 06234690001 - C.E. I.A.A. 45349 Roma - Cap. Soc. € 99.000.000 i.v. - Tribunale di Roma A.E.E. 06/08/2000/000177

