

**TAMILNADU MEDICAL SERVICES CORPORATION LTD.,**

**TENDER FOR SUPPLY AND INSTALLATION OF ADVANCED PFT SYSTEM TO  
DEPT. OF MEDICINE, GOVT. MEDICAL COLLEGE HOSPITAL, PUDUKOTTAI  
TENDER NO.415/DIFF/DME-PDK/TNMSC/ENGG/2019, DT.24.12.2018**

**CORRIGENDUM**

a) The following clarification are furnished:-

<b>Sl. No.</b>	<b>Tender document reference</b>	<b>Point raised</b>	<b>Clarification Furnished</b>
1.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System 1 (IV). <u>Multiple breath FRC lung volume studies.</u>	Request to amend as FRC lung volume studies by body box or body plethysmograph technology.	No Change. Hence, published specification prevails.
2.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System 1 (V). <u>Interpretation as per ATS guidelines.</u>	Request to amend as ATS/ERS guideline.	No Change. Hence, published specification prevails.
3.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System <u>2. Flow sensor should of latest technology preferably ultrasonic with following specification</u>	Request to amend as flow sensor should be of the latest technology preferably Ultrasonic/Pneumotach meeting ATS/ERS guidelines. Request to amend as either pneumotachograph or Ultrasonic technology.	No Change. Hence, published specification prevails.
4.	Page No.54 Section VI: Technical Specifications	Request to amend range from 0.02L to 20L.	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point raised	Clarification Furnished
	1. Specification for Advanced PFT System <u>2(I). Range: flow <math>\pm 16</math> L/sec; Volume <math>\pm 12</math> L/sec</u>	Request to amend as range up to 20L/sec for flow.	
5.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System <u>2(II). Accuracy: flow <math>\pm 2\%</math> or 0.020 L/sec; Volume <math>\pm 2\%</math> or 0.050 L</u>	Request to amend as up to 20L/sec or more.	No Change. Hence, published specification prevails.
6.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System <b>2(I). CO/CO2 Analyzer</b> <u>Resolution: 0.0001% / 0.005%</u>	Request to delete this point.	No Change. Hence, published specification prevails.
7.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System <b>2(I). CO/CO2 Analyzer</b> <u>Accuracy: <math>&lt; 0.001\%</math> / <math>\pm 0.05\%</math></u>	Request to change as $\pm 1\%$	No Change. Hence, published specification prevails.
8.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System <b>3 (II). Tracer Gas Sensor</b>	Request to amend as following: i. Tracer Gas sensor (H3/N2/CH4) ii. Type: Ultrasonic transit time/NDIR	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point raised	Clarification Furnished
	<p><b><u>(He/N2)</u></b>  <u>Type: Ultrasonic transit time'</u>  <u>Range: 0-50% / 0-100%</u></p>	<p>iii. Range: Depending on sensor type meeting ATS/ERS.</p> <p>Request to amend range as 0-20%</p>	
9.	<p>Page No.54  Section VI: Technical Specifications  1. Specification for Advanced PFT System  <b><u>3 (II). Tracer Gas Sensor</u></b>  <b><u>(He/N2)</u></b>  <u>Resolution: 0.01% / 0.05%</u></p>	Request to delete this point.	No Change. Hence, published specification prevails.
10.	<p>Page No.54  Section VI: Technical Specifications  1. Specification for Advanced PFT System  <b><u>3 (II). Tracer Gas Sensor</u></b>  <b><u>(He/N2)</u></b>  <u>Accuracy: 0.05% / 0.2%</u></p>	Request to change as $\pm 1\%$	No Change. Hence, published specification prevails.
11.	<p>Page No.54  Section VI: Technical Specifications  1. Specification for Advanced PFT System  4. <u>System should have 12" touch screen colour monitor.</u></p>	<p>Request to amend as system should have 12" to 15.6" touch screen colour monitor.</p> <p>Request to amend as should have 12" or more colour monitor.</p>	No Change. Hence, published specification prevails.

Sl. No.	Tender document reference	Point raised	Clarification Furnished
12.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System 5. <u>System should be calibration free at any altitude and environmental stage.</u>	Request to amend as system should have automatic calibration free of any altitude and environmental stages. Request to amend as volume calibration free as gas calibration.	No Change. Hence, published specification prevails.
13.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System 6. <u>System should be easily transferable for bedside testing without asking for calibration at Bedside.</u>	Request to delete this point.	No Change. Hence, published specification prevails.
14.	Page No.54 Section VI: Technical Specifications 1. Specification for Advanced PFT System 9. <u>It should have internal memory for 2000 tests.</u>	Request to delete this point.	No Change. Hence, published specification prevails.
15.	Page No.55 Section VI: Technical Specifications 1. Specification for Advanced PFT System 17. <u>Should have more than 20 predicted authors to choose for adult &amp; paediatric applications.</u>	Request to delete this point.	No Change. Hence, published specification prevails.

<b>Sl. No.</b>	<b>Tender document reference</b>	<b>Point raised</b>	<b>Clarification Furnished</b>
16.	Page No.55 Section VI: Technical Specifications 1. Specification for Advanced PFT System <u>21 (IV). 20 flow sensors</u>	Request to change as mouthpiece.	No Change. Hence, published specification prevails.
17.	Page No.55 Section VI: Technical Specifications 1. Specification for Advanced PFT System <u>21 (VI). 100 PFT filter</u>	Request to change to bacterial filter.	No Change. Hence, published specification prevails.

All other terms and conditions of the tender remain unaltered.

The above forms part of the bidding documents. The bidder shall attach the copy of this corrigendum duly signed by their authorized signatory, in their bid.

**Sd/-  
General Manager (E)**