



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)

All India Institute of Medical Sciences, Raipur (Chhattisgarh)

Tatibandh, GE Road,

Raipur-492 099 (CG)

www.aiimsraipur.edu.in

Tender Enquiry No. ADMIN/Tender/Hospital Equipment/1/2013

Corrigendum

S. No.	Page No./ Clause No.	Existing Parameter	Amendment
1.	Pg-3/ Clause 2	Close of bidding – Submission of Tender 08.01.2014	Last date and time of submission of bid 13.01.2014 up-to 3:00 PM
2.	Pg-3/ Clause 3	Date and time of Opening of technical bids 08.01.2014 up-to 3:30 PM	Date and time of Opening of technical bids 13.01.2014 up-to 3:30 PM
3.	Pg-36/ Clause 2	<p style="text-align: center;"><u>Spirometer</u></p> <p>Specifications:</p> <p>Spiro USB precision pulmonary System (Gold Standard)</p> <p>A pulmonary function test machine for the measurement, computation and print of all spirometry & flow volume parameters (FVC, FEV, 0.5 FEV1#, FEF50, PEF, FIF50, FEF75, MVV, FET & MTT), SVC, Maximum ventilation volume (MVV) insiratory capacity, Expiratory Reserve Volume pre of post Bronchodilator test. Incorporates Dry rolling seal spirometer (12 Litre capacity) volume Range 0-12 litre, Accuracy + 2%, Flow +3%, Resistance : 0.06 cms H₂O/L/Sec. Frequency Response upto 80 breath calibration,</p> <ul style="list-style-type: none"> • In built graded scale for calibration, • Incorporates volume 	<p style="text-align: center;"><u>Spirometer</u></p> <p>New and Revised Specifications:</p> <p>A pulmonary function test machine for the measurement, computation and print of all spirometry & flow volume parameters (FVC, FEV, 0.5 FEV1#, FEF50, PEF, FIF50, FEF75, MVV, FET & MTT), SVC, Maximum ventilation volume (MVV) insiratory capacity, Expiratory Reserve Volume pre of post Bronchodilator test.</p> <p>The spirometer should meet the American Thoracic Society /European Respiratory Society Standards.</p> <ul style="list-style-type: none"> • Automatic BTPS correction with built-in-barometer & temperature, humidity sensors. • Flow meter: should be a bi- directional digital turbine (flow range: 0.03 to 10 L/s or more, accuracy: within 3%. • Should have a digital display of all graphs and parameters and an alphanumeric keypad. • SPO2 (Pulse oximetry) • Should have built in thermal printer and should be able to print through an external printer also. • Should be able to export all data to a

S. No.	Page No./ Clause No.	Existing Parameter	Amendment
		<p>Displacement Technique,</p> <ul style="list-style-type: none"> • Accuracy of measurement of parameters is not effected by relative humidity, Water & Saliva Droplets. • System has facility for USP ports. <p>Supplied with 12 litre precision Dry Rolling Seal Spirometer (Gold Standard) incorporating Differentiator, USB interface for computer, Operating Window Software & Standard accessories and manual.</p>	<p>computer via a USB.</p> <ul style="list-style-type: none"> • Should be able to export all data to a computer via a USB. • Should be able to perform real time testing on computer directly. • All necessary software (window 7 compatible) to be provided. • Should be able to operate with power from mains (AC) and internal battery. • Accessories to be supplied at the time of purchase: <ol style="list-style-type: none"> 1. Calibration Syringe 3 Liters 2. Disposable mouth Pieces-500 3. Nose clips-20 4. Thermal paper rolls-100

**Administrative Officer
AIIMS, Raipur (C.G.)**