



**SPORTS AUTHORITY OF INDIA
(NCSSR DIVISION)**

Corrigendum-2

Tender Ref No: 71-01001(03)/29/2023-NCSSR Division


dated: 29.02.2024

Sub: Corrigendum No.2 against tender ref No. 71-01001(03)/29/2023-NCSSR Division for Procurement of Heartrate Variability Sensor and Portable Metabolic Gas Analyzer

S.NO	As per RFP	To be read as
1. As per RFP clause Section VI: Technical Specification, (Portable Metabolic Gas Analyzer)	<ul style="list-style-type: none">• Sampling Technique: 1. Breath by Breath Analysis• 2) Mixing Chamber (Internal or external) for Resting Metabolic Rate (Optional).• Testing Capability: Pulmonary Gas Exchange (VO₂, VCO₂), VO₂ max, Sub-max VO₂, Thresholds (AT, RCP), Heart Rate with HR Belt, Indirect calorimetry with Face Mask, Substrates Analysis (RQ, %FAT, %PRO, %CHO)• Touch screen display/ smart control with tablet support to allow direct subject information input during the telemetric conditions to activate the testing through the portable device.• Sensor/Transducer:<ul style="list-style-type: none">• 1). CO₂ Type: Non Dispersive Infra-red / Thermal Conductivity. Accuracy: 0.1% (+ 0.05% volume), Range: 0-10%• 2). O₂ Type Electro-chemical Cell Accuracy: 0.1% (+0.05% volume), Range: 0-25%• 3). Inbuilt Sensors for Temperature, Humidity and Pressure	<ul style="list-style-type: none">• Sampling Technique: 1. Breath by Breath Analysis• 2) Mixing Chamber (Internal or external) for Resting Metabolic Rate (Optional).• Testing Capability: Pulmonary Gas Exchange (VO₂, VCO₂), VO₂ max, Sub-max VO₂, Thresholds (AT, RCP), Heart Rate with HR Belt, Indirect calorimetry with Face Mask, Substrates Analysis (RQ, %FAT, %PRO, %CHO)• Touch screen display/ smart control with tablet support to allow direct subject information input during the telemetric conditions to activate the testing through the portable device.• Sensor/Transducer:<ul style="list-style-type: none">• 1). CO₂ Type: Non Dispersive Infra-red / Thermal Conductivity. Accuracy: 0.1% (+0.05% volume), Range: 0-10%• 2). O₂ Type Electro-chemical Cell Accuracy: 0.1% (+0.05% volume), Range: 0-25%• 3). Inbuilt Sensors for Temperature, Humidity and Pressure• Powerful GPS module and

	<ul style="list-style-type: none"> • Powerful GPS module and accelerometer • Weight: Less Than 1 Kg • Transmitter Range: Up to 1000 m • Battery: Rechargeable with autonomy of min 6 hours, user replaceable. • Flow meter: Bi-directional digital highly precise sensor (Turbine/ Triple VTurbine/ DVT turbine); Flow Range: 0 to 5L/s • Ventilation Accuracy + 2% / +100 ml/min, Flow meter resolution-12 ml. • The system should be able to real time testing/data analysis on Laptop with latest configuration through Bluetooth and USB cable. The system should also be able to collect data in Holter mode to be downloaded later. • Ergometer Compatibility: • The system should be able to control well known compatible treadmills and bikes ergometer as per standard or custom exercise protocols. • Price should be quoted with all the accessories and consumables to run the system uninterrupted till the warranty period of the equipment. List of consumables (including O2 sensor) essential for the functioning of the equipment along with their shelf life should be clearly outlined and included in the offer. • Essential Accessories: • The system should be supplied with all essential accessories required like, Calibration gas cylinders – 01 no., Regulator - 01 nos., Calibration Syringe 3L, Mask (paediatric) - 02 along with 3 supplied sizes (S,M,L). Latest Branded 	<p>accelerometer</p> <ul style="list-style-type: none"> • Weight: Less Than 1 Kg • Transmitter Range: Up to 1000 m • Battery: Rechargeable with autonomy of min 6 hours, user replaceable. • Flow meter: Bi-directional digital highly precise sensor (Turbine/ Triple VTurbine/ DVT turbine); Flow Range: 0 to 5L/s • Ventilation Accuracy + 2% / +100 ml/min, Flow meter resolution-12 ml. • The system should be able to real time testing/data analysis on Laptop with latest configuration through Bluetooth and USB cable. The system should also be able to collect data in Holter mode to be downloaded later. • Ergometer Compatibility: • The system should be able to control well known compatible treadmills and bikes ergometer as per standard or custom exercise protocols. • "Price should be quoted with all the accessories and consumables (oxygen sensor replacement kit=01, calibration gas=01, printer cartridges=02, battery of suitable configuration for heart rate monitor=02) to run the system uninterrupted till the warranty period of the equipment. List of consumables as mentioned essential for the functioning of the equipment should be clearly outlined and included in the offer" • Essential Accessories: • The system should be supplied with all essential accessories required like, Calibration gas cylinders – 01 no., Regulator - 01 nos., Calibration Syringe 3L, Mask
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	<p>Compatible Laptop/Notebook PC with Original Windows 11 and wi-fi enabled Printer in ready to use configuration. List of Standard Packaging from OEM should be provided during installation.</p> <p>European CE Certified or US FDA Approved.</p>	<p>(paediatric) - 02 along with 3 supplied sizes (S,M,L). Latest Branded Compatible Laptop/Notebook PC with Original Windows 11 and wi-fi enabled Printer in ready to use configuration. List of Standard Packaging from OEM should be provided during installation.</p> <p>European CE Certified or US FDA Approved.</p>
2.	<p>Bid submission End Date & Time: 28.02.2024, 12:00PM</p>	<p>Bid submission End Date & Time: 11.03.2024, 12:00PM</p>
3.	<p>Bid Opening Date & Time: 29.02.2024, 2:00PM</p>	<p>Bid Opening Date & Time: 12.03.2024, 2:00PM</p>


 डॉ. के. आर. लक्ष्मी / Dr. K. R. Lakshmi
 सहायक निदेशक / Assistant Director
 राष्ट्रीय खेल विज्ञान और अनुसंधान केन्द्र (रा.खे.वि.अ.के.)
 National Centre for Sports Science and Research (NCSSR)
 भारतीय खेल प्राधिकरण / Sports Authority of India
 इंदिरा गांधी खेल परिसर / Indira Gandhi Sports Complex
 नई दिल्ली-110002 / New Delhi-110002