



अखिल भारतीय आयुर्वेद संस्थान
ALL INDIA INSTITUTE OF AYURVEDA (AIIA)
(आयुष मंत्रालय, भारत सरकार के अंतर्गत स्वायत्त संस्थान)
(An Autonomous Organization under the Ministry of AYUSH, Govt. of India)

F. No. M-15/24/2021-AIIA

Date: November 2021

ADDENDUM/CORRIGENDUM

Tender Ref No. M-15/24/2021-AIIA

Title: Tender Documents for Supply, Installation, Testing and Commissioning of Exercise Physiology System

With reference to the tender of even no. having **Tender ID 2021_AIIA_628588_1** floated on 13th October 2021 for the procurement of Exercise Physiology System, it is hereby informed to all concerned that following amendments have been issued in respect to the above-mentioned NIT and Tender document:

Sl. No.	Page No. Clause No.	Current Clause	Revised Clause
1.	Tender document page no -21-23	Point No. 3 Upgradable to 32 channels with ADC resolution of 16 bits, variable sampling speed and gain ranges.	Upgradable to 32 channels with ADC resolution of 16 bits or better, variable sampling speed and gain ranges
2.	Tender document page no -21-23	Point No. 6 Wireless transmitters/recorder) device with transmit range of 100 meters, waterproof, data logging option for recording of ECG, R-R interval, Heart Rate, Skin Temp, GSR, Respiration Rate, Oxygen Saturation (SPO2), PPG and accelerometer activity. Both the wired and wireless components should work together and independently on the same software for recording and analysis.	Wireless (Transmitters/recorder) device with transmit range of 100 meters, waterproof, data logging option for recording of ECG, R-R interval, Heart Rate, Skin Temp, GSR, Respiration Rate, Oxygen Saturation (SPO2), PPG and accelerometer activity. Both the wired and wireless can work together or independently, and recorded parameters should be merged on the same software for further analysis.
3.	Tender document page no -21-23	Point No. 9 The System should be able to record & measure VO2 oxygen consumption, VCO2 carbon dioxide production, VE Expired, Minute volume, REP respiratory exchange ratio, ECG, HRV, Body temperature and pressure saturation-BTPS, Standard temperature and pressure Dry STPD, Basal Metabolic Rate, Resting Metabolic Rate, Respiratory Exchange Ratio, VO2 max, EE, REE, (VE/VO2), (VE/VCO2 etc. should generates a number of Metabolic graphs.	The System should be able to record & measure VO2 oxygen consumption, VCO2 carbon dioxide production, VE Expired, Minute ventilation, VT tidal volume, RER, respiratory exchange ratio, ECG, HRV, Body temperature and pressure saturation-BTPS, Standard temperature and pressure Dry STPD, Basal Metabolic Rate, Resting Metabolic Rate, Respiratory Exchange Ratio, VO2 max, EE, REE, (VE/VO2), (VE/VCO2 etc. should generates a number of Metabolic graphs.
4.	Tender document	Point No.10 Research Grade Gas Analyzer should	Research Grade Gas Analyzer should have oxygen sensor with minimum

गौतमपुरी, सरिता विहार, मथुरा रोड, नई दिल्ली -110076
Gautampuri, Sarita Vihar, Mathura road, NEW DELHI-110076

E-mail: director-aiia@gov.in

Phone: 011-29948658

Fax: 011-29948660



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	page no -21-23	have oxygen sensor with minimum range of 5-100% oxygen and resolution of at least 0.02%, and the carbon dioxide sensor with minimum range 0-10% of carbon dioxide resolution of at least 0.1%, and variable flow range of 35-185 ml/min for the best performance and results.	range of 5-100% oxygen and resolution of at least 0.02%, and the carbon dioxide sensor with minimum range 0-10% of carbon dioxide resolution of at least 0.1%-0.2%, and variable flow range of 35-185 ml/min or better for the best performance and results.
5.	Tender document page no -21-23	Point No.11 Supplied with Face mask (50 Quantity) head gear assembly, Non-Breathing valve mixing chamber, required tubing along with connectors filters breathing accessories	Supplied with Face mask (50 Quantity) of 5 different sizes (XS, S, M, L, XL) head gear assembly, Non-Breathing valve mixing chamber, required tubing along with connectors filters breathing accessories
6.	Tender document page no -21-23	24-inch full HD LED/LCD monitor display	24-inch full HD LED/LCD monitor display or 2*17 "LED colour monitors with DVD writer.
7.	Tender document page no -21-23	Connection interface- USG, Bluetooth, WiFi	Connection interface- USB, Bluetooth, WiFi
8.	Tender document page no -21-23	Print quality-2400/1200 DPI for white and Black ,4800/2400 DPI for colour	Print quality-2400/1200 DPI for white and Black ,4800/2400 DPI for colour
9.	Tender document page no -21-23	Software should allow to export of raw data in .txt, .mat, .wav, .abf, .pxp, .edf formats	Software should allow to export of raw data in .txt, .mat, .wav, .abf, .pxp, .edf formats. (Optional- .xls, .pdf and .xml formats)

Further, it is also to inform that bid submission end date has been extended for eight days i.e. 11th November 2021.

Consequently, above mentioned corrigendum/addendums become the integral part of the tender document, rest of the contents remains same.

(Dr. Umesh Tagade)
Joint Director