

	Republic of the Philippines Department of Health BAGUIO GENERAL HOSPITAL AND MEDICAL CENTER Baguio City	
	BIDS AND AWARDS COMMITTEE SUPPLEMENTAL / BID BULLETIN	Form No.: MCC-BAC-013

Bid Bulletin No.: **2023-003-BAC III**

Date: February 8, 2023

This Bid Bulletin is issued to modify or amend the Bid Documents of:

PROCUREMENT OF ONE (1) LOT CARDIOPULMONARY EXERCISE TEST MACHINE

IB 2023-004 BAC III

ORIGINAL	AMENDED
Section VII. SCHEDULE OF REQUIREMENTS	
30 Calendar Days upon receipt of Notice to Proceed.	30 Calendar Days upon receipt of Notice to Proceed.
Section VII. TECHNICAL SPECIFICATIONS	
A. TECHNOLOGY	
8. Accuracy: +0.02% to 0.05%	8. Accuracy: between (+0.02% to 0.05%)
9. Response Time: 120 milliseconds or faster.	9. Response Time: 130 milliseconds or faster.
C. NUTRITIONAL ASSESSMENT TECHNOLOGY	
1. Measuring technology - Dilution method	1. Measuring technology - Dilution method Or Breath to Breath
3. Has indirect calorimetry method for ambulatory and mechanically ventilated	3. Has indirect calorimetry method for ambulatory and/ or would provide external indirect calorimetric device for mechanically ventilated patients
D. SOFTWARE FEATURES	
14. Program shall allow user to export all acquired data at least in the following format: Manufacturer proprietary format, excel, txt, GDT.	14. Program shall allow user to export all acquired data at least in the following format: Manufacturer proprietary format, excel, txt, GDT, pdf.
17. COVID proof ready	17. COVID proof ready (e.g. provide HEPA filters)
E. TREADMILL FOR CPET	
1.3. Gait analysis and gait training	-remove
3.1. Length and width not less than 5ft x 1.8ft or better	3.1. Length and width not less than 4.11 x 1.8ft or better
3.5. With maximum permissible load of more than or more 300-KG	3.5. With maximum permissible load of 200KG or more.

4.1. At least 22 km/hr. (0.61 m/sec) (0-13.6 mph) or better	4.1 <u>0.1 to 15 mph or 0.2 to 24 kph</u>
6.2. At least -25% to +30% using reverse belt rotation	-remove
7. Running Direction	-remove
7.1. Capacity to switch for reversing running belt direction with no extra cost	-remove
7.2. Max. Permissible reverse speed of at least 5 km/h	-remove
8.1. At least 220-240 watts with at least 1-phase AC motor	8.1 <u>100-240V, 50/60 Hz (Auto Volt)</u> with at least <u>single</u> phase AC motor
8.2. A running surface min of not less than 190/65 cm -provision of transformer compatible with the required power supply of the machine	8.2 <u>Running surface</u> <u>Minimum width: 55 cm</u> <u>minimum length: 160 cm</u> -provision of transformer compatible with the required power supply of the machine
9.1. Frequency inverter, with quiet operation (not more than 50dB)	9.1. Frequency inverter, with quiet operation
10.1. Complied with S, I according to at least ISO 20957-1 standards	10.1. Complied with S, I according to at least ISO 20957-1 standards <u>or its equivalent.</u>
10.2. Complied with A (high accuracy) according to EN 957-6	10.2. Complied with A (high accuracy) according to EN 957-6 <u>or its equivalent.</u>
10.3. Must comply to at least appliance class I type B R/IP 20	10.3. Must comply to at least appliance class I type B R/IP 20 <u>or its equivalent.</u>
11.1. Auto-volt with at least 220-240 volts Medical Grade 3	11.1. With at least <u>100-240</u> volts Medical Grade 3
11. 2. Capable of rechargeable battery with at least 3 hours capacity to sustain when there is brownout.	11. 2. Capable of rechargeable battery with at least <u>2 hrs</u> capacity to sustain when there is brownout; <u>and/or UPS equivalent to 2 hrs capacity to sustain the whole workstation and machine.</u>
12. International Standards Passed at least six (6) out of the following international standard EN ISO 9001, EN ISO 13485 CE Brand, EN ISO 4971, EN 62366, EN 62304, EN ISO 26782, EN ISO 23747, IEC 60601-1, IEC60601-1-2, ATS/ERS 2005, NIOSH/OSHA, SSA Disability	12. International Standards Passed at least six (6) out of the following international standard <ul style="list-style-type: none"> - <u>EN ISO 9001,</u> - <u>EN ISO 13485 CE Brand,</u> - <u>EN ISO 4971,</u> - <u>EN 62366,</u> - <u>EN 62304,</u> - <u>EN ISO 26782,</u> - <u>EN ISO 23747,</u> - <u>IEC 60601-1,</u> - <u>IEC60601-1-2,</u> - <u>ATS/ERS 2005,</u> - <u>NIOSH/OSHA,</u> - <u>SSA Disability</u>
13. Accessories	
13.1. Must include IPS Monitor Display	13.1. Must include IPS Monitor Display <u>or its equivalent</u>
F. CYCLE ERGOMETER	
1.8. Maximum rpm independent constant load: 140 -150 rpm	1.8. Maximum rpm independent constant load: <u>130</u> -150 rpm
3. COMFORT	

3.1. Q-factor: 180mm	3.1. Q-factor: <u>according to manufacturer specifications</u>
3.2. Minimum leg length user: 640-645mm	3.2. Minimum leg length <u>between: 330-660 mm</u>
3.3. Minimum leg length user including adjustable pedals: 602-604mm	-remove
3.4. Allowed user weight: Maximum of 180kg	3.3. Allowed user weight: Maximum of 180kg
3.5. Handlebar adjustment angle: 360 degrees	3.4. Handlebar adjustment angle: 360 degrees
3.6. Adjustability range seat: 295-300mm	3.5. Adjustability range seat: <u>Within the range of 180-300mm</u>
3.7. Comfortable extra-large saddle with 26x24 cm dimension or higher	3.6. Comfortable extra-large saddle with 26x24 cm dimension or higher
5. DIMENSIONS	
5.1. Product length: 100-110 cm	5.1. Product length: <u>within the range</u> 100-110 cm
5.2. Product width: 40-60cm	5.2. Product width: <u>within the range</u> 40-60cm
5.3. Product height: 110-150cm	5.3. Product height: <u>within the range</u> 110-150cm
5.4. Product weight: 50-70 kg	5.4. Product weight: <u>within the range</u> 50-70 kg
6. POWER REQUIREMENTS	
6.1. VAC: 220-240v	6.1. VAC: <u>100-240V, 50/60 Hz (Auto Volt)</u>
6.4. Power Consumption: 160w	6.4. Power Consumption: 160w <u>or less.</u>
ACCESSORIES AND OTHER DEVICES INCLUDED	
1. 02 Flowmeter (10 Pcs)	1. 02 Flowmeter (10 Pcs) <u>Non re-usable</u> <u>Or 5 pcs reusable.</u>
2. Nose Clip (10 Pcs)	
8. Calibration Gas (5 cylinders)	8. Calibration Gas (<u>additional 2</u> cylinders)
OTHER TERMS & CONDITIONS	
	<u>10. Updated/valid FDA Certificates (CPR/CMDN and CMDR whichever is applicable) to be required during post-qualifications</u>

BIDS AND AWARDS COMMITTEE III

SGD

ARMEN R.POSADAS, MD

Chairperson

SGD

ALLAN U. FACTORA, RN

Vice-chairperson

SGD

MAUREEN P. CUALAN, MPA

Member

SGD

DENISH MITZ C. TALAVERA, MD

Member

SGD

STACEY DENISE D. ALZATE,MD

Member

SGD
ENDRIK H. SY, MD
Member

SGD
CORA L. DIAZ, RMT
Member

Approved by:

SGD
RICARDO B. RUNEZ, JR., MD, FPCS, MHA, CESE
Medical Center Chief II