



MARIANO STATE UNIVERSITY Procurement Division		Document Code	PD-FRM-002
Request for Quotation (RFQ) (Goods and Services)		Revision No.	4
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REQUEST FOR QUOTATION (RFQ)

Date: March 18, 2022
PR No. 2021-12-236(07308603)

Sir/Madam:

Please quote your lowest price on the item/s listed below, and submit your quotation duly signed by you or your duly authorized representative not later than **3 days** subject to the Terms and Conditions provided at the last page of this RFQ.

Delivery period must be at least within **60 days** upon receipt of the Notice to Proceed or Purchase Order.

For any clarification, you may email us at bac@mmsu.edu.ph.

NATHANIEL R. ALIBUYOG
BAC Chair

Item Number	QTY	UNIT	Description	ABC/unit	Unit Price
1	1	unit	Ultrasound machine - Frequencies: 1 and 3 MHz, Modes: continuous and pulsed, Pulse frequency/ duty cycle: 100 Hz 5- 50% , Number of connections: 1, Intensity: 0-2 W/cm2, continuous, 0-3 W/cm2, pulsed, Dimensions: 29x28x10,5 cm, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	90,000.00	
2	1	unit	Electrical stimulator - Table top, 2-channel (100% independent), Current types: 36 (per channel), Dimensions (WxDxH): 24 x 32 x 12 cm, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	90,000.00	
3	1	unit	Therapeutic laser - Dimension (L x W x H): 22 x 16 x 14 cm, Double probe holder, Two safety goggles, Two probes, Type of laser diode: GaAs (pulsed) and GaAlAs (continuous), With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	100,000.00	



4	1	unit	Interferential therapy unit, Dimensions (LxWxH): 14x16x14 cm, 2-channels, Constant output, Intensity: 0 - 100 mA, Timer: 0-60 mins, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services, Current wave forms: Interferential (IFC) - Carrier wave: 4 KHz, AMF frequency: 1 – 200 Hz, Modulation frequency: 0 – 180 Hz, Modulation programs: 1-1, 6-6, 1-30 sec; Asymmetrical biphasic pulsed current (TENS) - Pulse width: 150 µs, Frequency: 1 – 200 Hz, Modulation frequency: 0 – 180 Hz, Burst frequency: 1 Hz, 2 Hz, 4 H	60,000.00	
5	1	unit	Capacitive and Resistive Energy Transfer therapy unit - Mobile, Frequency: 1 Mhz, 500 Khz & 300 Khz, One Cart & accessory tray, Dimensions: 45 x 37 x 100 cm, One capacitive handpiece with three heads, 1 Resistive hand pieces with three heads, 1 Counter electrode, Dual Active electrodes, Bracelet/ ergonomic hand piece, 1 Cream flask	150,000.00	
6	1	unit	Therapeutic shockwave therapy device - Dimensions (L x W x H): 35 cm, 25 cm, 14 cm, Dosage/Energy settings: 60 mj to 180 mj in steps of 10 and 180 mj - 185mj, Hand-piece, 6mm-25mm applicator, Foot switch/integrated applicator, Applicator measurement tool, Carrier case, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	110,000.00	
7	1	unit	Hydrocollator (Hot moist pack heating unit) - Mobile, Stainless steel, Thermostatic internal temperature control, Secondary thermostat guards, Floor space required: 20 in. x 32 in., Additional components: 8 oversize (15" x 24") hot moist packs and 8 cervical hot moist packs (8.25"	240,000.00	



8	1	unit	Cold pack freezing unit - Mobile, Dimensions (H x L x W): 33" x 21" x 26", Capacity: Five cubic capacity, Stainless steel trays and shelves, With 12 standard size (11" x 14") cold packs, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	85,000.00	
9	1	unit	Biofeedback electromyogram machine - EMG channels: 2, EMG sensibility: 0,28 μ V-300 mV, Pressure channels: 1, Pressure sensibility: 0-400 cm hPa, Current type: Symmetrical biphasic current, Phase duration: 10-500 μ s, Amplitude: 0 - 80 mA, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	32,000.00	
10	1	unit	Electrocardiogram - Simultaneous 12 lead acquisition (standard) with automatic injection of cal signal and pacemaker detection, Frequency Response: 0.05-150Hz within 3dB, ECG Recording: 3/6/12-Channels print format of ECG waveforms with measurement table of all 12 leads, average complexes, marking and interpretation statements	100,000.00	
11	1	unit	Electroencephalogram - 32 channels, Sampling rate: 500 Hz, Bandwidth: 0-131 Hz, Reference: Linked mastoids with wireless transmission	150,000.00	



12	1	unit	<p>Recurbent stationary bike - Max User Weight 150 kg, Shows calories, distance, speed, level, time, heart rate, Electromagnetic control system, 7" LCD Console, 24 resistance level, Dimension: 160 x 66 x 134 cm, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services</p>	50,000.00	
13	1	set	<p>Body weight supported treadmill training system</p> <p>Motorized treadmill gait trainer - Dimensions: 86" l x 27" w (218 x 69 cm), Walking Area: 64" l x 20" w (160 x 51 cm), Printer Stand: 24" l x 24" w (61 x 61 cm), Deck: 1" thick (2.5 cm) reversible Teflon™ impregnated high-density composite fiber, Speed Range: - Forward: 0-10 mph (0-16 km/h), - Reverse: 0-3 mph (0-4.8 km/h) in 0.1 mph (0.16 km/h) increments, Gait Trainer Speed Range: 0.3 - 4.5 mph (0.48 - 7.2 km/h), Elevation: 0-15% Grade, Touch screen panel</p> <p>Unweighing system - Inner diameter (W x D x H): 99 x 122 x 239 cm, Outer diameter (W x D x H): 121 x 122 x 239 cm, Suitable for use with 244 cm ceilings or higher, Unloading Weight Capacity: 160 lb (73 kg)</p> <p>With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services</p>	860,000.00	



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14	1	set	Maximal Oxygen Consumption Test System O ₂ Sensor - Type - Galvanic Fuel Cell, Accuracy - $\pm 0.2\%$ O ₂ , Resolution - 0.01% O ₂ , Range - 0 to 30% O ₂ Air Flow Sensor - Type: Fixed-orifice Differential Pressure Pneumotach, Accuracy - $\pm 2\%$ of reading, Resolution: 0.01 LPM, Range - 40 to 500 LPM, Breath Rate - 5 to 50 breaths/minute, Tidal Volume - 200 to 9000 ml CO ₂ Sensor - Method - Non-dispersive Infrared Absorption, Calibration - 3-point calibration, Respiration Rate - 150 breaths/minute, Measurement Range - 0-76 mmHg, Accuracy - ± 2 mmHg plus $\pm 5\%$ of reading, Resolution - 1 mmHg, Flow Rate - 50 ml/min ± 10 ml/min, Dimension: 15" x 15" x 4" With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	500,000.00	
15	1	set	Optical motion analysis system - Motion tracking suit, Wired sensors, Motion trackers, Latency: 20 ms, Wireless range: 50 m (indoor) and 150 m (outdoor), Internal update rate: 1000 Hz, Output rate: 240 Hz, Portability: Suitcase, With motion analysis software, 10 Motion tracking camera - 4.2 MP, Resolution - 2048 x 2048, Camera lens - 12.5mm, 12-36 mm zoom and 200 fps frame rate at full resolution, Compatible with Windows® With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	930,000.00	



16	1	set	Inertial motion analysis system - 17 wireless sensors, Latency: 30 ms, Wireless data link, Wireless range - 20 m (indoor), 50 m (outdoor), On-body buffering: 30 s, Internal update: 1000 Hz, Output rate: 60 Hz, Wearable straps, With motion analysis software, Portability: Backpack, Compatible with Windows®, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	730,000.00	
17	2	unit	Force platforms set - Two plates per set, Dimensions - 61 x 36 x 7, Weight: 24 kg as a set, Number of axes on which force can be measured: 1 (Fz), Strain gauge sensor: 1000 Hz sampling frequency, Max for measured in each axis: 14000 N per plate, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	85,000.00	
18	1	set	Body Pressure Measurement System - Sensor Technology Resistive, Accuracy ± 10%, Pressure Range 34 kPa (5 psi), Thickness 0.20 mm (0.008 in.), Ambient Temperature -40° to 60°C (-40° to 140°F), Ambient Humidity 5% to 90% RH, Connection Type: USB 2.0, Cable Length: 5 m standard, With plantar/foot, seating and mattress sensors/scanners, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	305,000.00	
19	1	unit	Lower limb robotic exoskeleton - Lightweight, With straps, DC motor actuator, EMG and force sensors for main control input, Multiple degrees of freedom, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	1,800,000.00	



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20	1	unit	Upper limb robotic exoskeleton - Lightweight, With straps, DC motor actuator, EMG and force sensors for main control input, Multiple degrees of freedom, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services	1,350,000.00		
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TOTAL ESTIMATED BUDGET: PhP7,902,000.00

REMARKS/NOTE:

After having carefully read and accepted your Terms and Conditions, I/we submit our quotation/s on the item/s at prices indicated above.

Business Name: _____

Business Address: _____

Printed Name of the Owner: _____

TIN: _____

PhilGEPS Registration Number: _____

Business Permit: _____

Omnibus Sworn Statement: _____

Annual Income Tax Return: _____

Signature over Printed Name

Tel. No./Cellphone No./e-mail address

Date

Canvassed by: _____



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TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Bidders may quote for any or all of the items.
3. Bidders shall submit a copy of the following documents along with the Quotation:
 - a. Mayor's/Business Permit
 - b. Notarized Omnibus Sworn Statement (if ABC is more than P 50,000.00)
 - c. Income/Business Tax Return (if ABC is more than P 500,000.00)
4. Price quotation/s, to be denominated in Philippine peso, shall include all taxes, duties and/or levies payable.
5. Quotations exceeding the Approved Budget for the Contract shall be rejected.
6. Award of contract shall be made to the lowest quotation which complies with the minimum technical specifications and other terms and conditions stated herein.
7. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
8. The item/s shall be delivered according to the requirements specified in the Technical Specifications.
9. The University has the right to inspect and/or test the goods to confirm their conformity to the technical specifications.
10. Liquidated damages equivalent to one tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay.

Received _____
Received _____
Received _____