



MARIANO MARCOS STATE UNIVERSITY		Document Code		PD-FRM-002	
Procurement Division		Revision No.		4	
Request for Quotation (RFQ) (Goods and Services)		Effectivity Date		January 8, 2021	

REQUEST FOR QUOTATION (RFQ)

Date: May 27, 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. ALBUOYOG
BAC CHAIR

Item Number	QTY	UNIT	Description	ABC/unit	Unit Price
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	60,000.00	



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5	1	unit	<p>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</p> <p>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</p>	150,000.00	
6	1	unit	<p>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</p>	110,000.00	
8	1	unit	<p>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</p>	85,000.00	
9	1	unit	<p>Biofeedback electromyogram machine - EMG channels: 2, EMG sensibility: 0,28 µV—300 mV, Pressure channels: 1, Pressure sensibility: 0-400 cm hPa, Current type: Symmetrical biphasic current, Phase duration: 10-500 µs, Amplitude: 0 - 80 mA, With user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services</p>	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	
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 CO2 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	



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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	305,000.00		



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			user manual; Inclusive of delivery, installation, calibration, maintenance, training, and after sales services		
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	
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	

TOTAL ESTIMATED BUDGET: PhP6,662,000.00

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: _____
 Signature over Printed Name
 TIN: _____
 PhilGEPS Registration Number: _____
 Business Permit: _____
 Omnibus Sworn Statement: _____
 Annual Income Tax Return: _____
 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 _____