

LIST OF ITEMS

PUBLIC BIDDING FOR THE SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF BRAND-NEW ELECTROMYOGRAPHY(EMG) FOR MOTOR THRESHOLD DETERMINATION FOR PAVILION 2 – TMS OFFICE CY 2024

ITEM CODE	ITEM DESCRIPTION	QTY	UOM	UNIT PRICE	TOTAL PRICE
EMG01-2024	<p>SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF BRAND-NEW ELECTROMYOGRAPHY(EMG) FOR MOTOR THRESHOLD DETERMINATION FOR PAVILION 2 – TMS OFFICE CY 2024</p> <p>GENERAL SPECIFICATIONS:</p> <ol style="list-style-type: none"> 1. At least a 2-channel EMG that is portable, compact, and user-friendly. 2. With integrated software dedicated to the TMS machine for the determination of the Motor Threshold of the patient. 3. With at least 2 touch-proof or DIN connectors. 4. With free lifetime software updates and installation for at least Windows 10 and above based computer. 5. With an impedance checking button in the amplifier. 6. With functional buttons for trace markers and adjustments. 7. Capable of deleting traces through the amplifier. 8. With Automatic Motor Threshold Determination. 9. With easy access to all main actions (to adjust stimulus, start stimulus, add data analysis, etc.) 10. With USB interface. 11. Weight: 0.35 – 0.40 kg 12. With LCD screen display showing the Amplitude, Duration, and Frequency of the traces in the amplifier. 13. With automatic arrangement of markers. 14. With built-in report generator. 15. Unit can display Automatic Motor 	1	unit	₱ 3,520,000.00	₱ 3,520,000.00

Threshold Percentage in the software of the existing TMS machine.

16. With connector for computer attachment via USB.

17. Input voltage: 20 mV to 150 mV.

18. Input capacitance (common mode): <30 pF.

19. Input impedance is not less than 1GΩ.

20. High pass filter: 0.01; 0.02; 0.05; 0.1; 0.2; 0.3; 0.5; 1; 2; 3; 5; 10; 20; 30; 50; 100; 200; 300; 500 Hz; 1; 2; 3; 5 kHz

21. Must be compatible and interoperable with the existing Neuro MS/D TMS System at Pavilion 2 – TMS Office. SN: 0506RC1053SC and the existing modules present in the said TMS should function once the EMG is installed; in the event that the EMG won't work with the existing TMS the bidder will be disqualified.

EMG FOR MOTOR THRESHOLD DETERMINATION

General Specifications:

22. Low pass filter: 10; 15; 20; 30; 35; 50; 75; 100; 150; 200; 300; 500 Hz; 1; 2; 3; 5; 10 kHz

23. Sweep speed: 0.1; 0.15; 0.2; 0.25; 0.4; 0.5; 0.75; 1; 1.5; 2; 2.5; 4; 5; 7.5; 10; 15; 20; 25; 40; 50; 75; 100; 150; 200; 400 ms; 0.5; 0.75; 1; 1.5; 2; 2.5; 4; 5; 7.5; 1-; 15; 20s

24. CTC Certificate of Compliance to EN 60601-1-2;2015.

Equipment Sensitivity:
 - 0.01 – 750 mV; 1 – 100 mV

Environmental Conditions:

Operation:
 +10 – +35 °C, 30 – 85% non-condensing,
 70 – 106 kPA

Transportation:
 +10 – +35 °C, 30 – 85% non-condensing,
 70 – 106 kPA

Storage:
 +10 – +35 °C, 30 – 85% non-condensing,
 70 – 106 kPA

	<p>System</p> <ul style="list-style-type: none"> - 1 main unit - 2 pieces ground electrodes - 2 to 6 pieces alligator clip electrodes - 2 pieces cup electrodes - At least 150 pieces disposable electrodes - 1 piece Patient Event Button - EMG Holder/flexible arm - With UPS at least 1 Kva. <p>Inclusions:</p> <p>STANDARD REQUIREMENTS:</p> <ol style="list-style-type: none"> 1. Notarized Certification that the distributor has been in the Philippine market for at least one (1) year. 2. Notarized Certification that the brand has been present in the local market for at least one (1) year. 3. CTC Current and valid ISO certificate (ISO 13485:2016) Medical Devices – Quality Management System or its equivalent. 4. Notarized/CTC Certificate of Exclusive Distributorship Agreement, if applicable 5. Notarized/CTC Current and Valid License to Operate issued by the FDA as manufacturer, importer or distributor. 6 Notarized Certification to provide users' Manual in English language. <ol style="list-style-type: none"> a. Operations Manual - 2 copies b. Service Manual - 2 copies 7. Notarized Certification that the bidder must provide training for at least two (2) end-users of the equipment. 8. Delivery of equipment and accessories shall be within 30 calendar days upon receipt of Notice to Deliver. <p>WARRANTY</p> <ol style="list-style-type: none"> 1. Notarized Certificate With three (3) years warranty for parts and services with semi-annual preventive maintenance after end user acceptance. Warranty shall commence upon the acceptance of the end user. The winning bidder shall issue a certificate reflecting the duration of the warranty period. 2. Notarized Certification if the equipment is for repair or maintenance within the warranty period should be done on-site. 				
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	GRAND TOTAL:	₱ 3,520,000.00
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Submitted by:

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Recommending Approval:

ALDEN C. CUYOS, MD, FPPA, IFAPA, MMHoA
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Approved By:

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