



REPUBLIC OF THE PHILIPPINES  
Department of Health  
**NATIONAL CENTER FOR MENTAL HEALTH**  
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**Section VI**

**Schedule of Requirements**

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

IB No. E-011-2024-PB

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item No.	Description	Qty	Delivery Site			Delivery Period and Terms of Payment
			OFFICE	FACILITY	ADDRESS	
1	<p><b>SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF BRAND-NEW ELECTROMYOGRAPHY(EMG) FOR MOTOR THRESHOLD DETERMINATION FOR PAVILION 2 – TMS OFFICE CY 2024</b></p> <p><b>GENERAL SPECIFICATIONS:</b></p> <p>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.</p>	1	TMS	Pavilion 2	National Center for Mental Health	<p>a. One-time delivery within <b>thirty (30) calendar days</b> upon receipt of Notice to Deliver</p> <p>b. Terms of payment at least 30 days from receipt of Sales invoice</p>

<p>6. With functional buttons for trace markers and adjustments.</p> <p>7. Capable of deleting traces through the amplifier.</p> <p>8. With Automatic Motor Threshold Determination.</p> <p>9. With easy access to all main actions (to adjust stimulus, start stimulus, add data analysis, etc.)</p> <p>10. With USB interface.</p> <p>11. Weight: 0.35 – 0.40 kg</p> <p>12. With LCD screen display showing the Amplitude, Duration, and Frequency of the traces in the amplifier.</p> <p>13. With automatic arrangement of markers.</p> <p>14. With built-in report generator.</p> <p>15. Unit can display Automatic Motor Threshold Percentage in the software of the existing TMS machine.</p> <p>16. With connector for computer attachment via USB.</p> <p>17. Input voltage: 20 mV to 150 mV.</p> <p>18. Input capacitance (common mode): &lt;30 pF.</p> <p>19. Input impedance is not less than 1GΩ.</p> <p>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</p> <p>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.</p> <p><b>EMG FOR MOTOR THRESHOLD DETERMINATION</b></p> <p><b>General Specifications:</b></p>									
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<p>22. Low pass filter: 10; 15; 20; 30; 35; 50; 75; 100; 150; 200; 300; 500 Hz; 1; 2; 3; 5; 10 kHz</p> <p>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</p> <p>24. CTC of Certified Compliance to EN 60601-1-2;2015</p> <p><b>Equipment Sensitivity:</b> - 0.01 – 750 mV; 1 – 100 mV</p> <p><b>Environmental Conditions:</b> 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> <p><b>SYSTEM INCLUSIONS:</b></p> <ul style="list-style-type: none"> <li>- 1 main unit</li> <li>- 2 pieces ground electrodes</li> <li>- 2 to 6 pieces alligator clip electrodes</li> <li>- 2 pieces cup electrodes</li> <li>- At least 150 pieces disposable electrodes</li> <li>- 1 piece Patient Event Button</li> <li>- EMG Holder/flexible arm</li> <li>- With UPS at least 1 kVA</li> </ul> <p><b>STANDARD REQUIREMENTS:</b></p> <ol style="list-style-type: none"> <li>1. Notarized Certification that the distributor has been in the Philippine market for at least one (1) year.</li> <li>2. Notarized Certification that the brand has been present in the local market for at least one (1) year.</li> <li>3. CTC Current and valid ISO certificate (ISO 13485:2016) Medical Devices – Quality</li> </ol>					
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<p>Management System or its equivalent.</p> <p>4. Notarized/CTC Certificate of Exclusive Distributorship Agreement, if applicable</p> <p>5. Notarized/CTC Current and Valid License to Operate issued by the FDA as manufacturer, importer or distributor.</p> <p>6 Notarized Certification to provide users' Manual in English language.</p> <p>a. Operations Manual - 2 copies</p> <p>b. Service Manual - 2 copies</p> <p>7. Notarized Certification that the bidder must provide training for at least two (2) end-users of the equipment.</p> <p>8. Delivery of equipment and accessories shall be within 30 calendar days upon receipt of Notice to Deliver.</p> <p><b>WARRANTY</b></p> <p>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.</p> <p>2. Notarized Certification if the equipment is for repair or maintenance within the warranty period should be done on-site.</p>					
<b>CONFORME:</b>					
<i>(Company Name)</i>					
<i>(Name and Signature of Authorized Representative)</i>					