



National Center for Mental Health

SUPPLEMENTAL BID BULLETIN

ADDENDUM NO. 1

- PUBLIC BIDDING FOR INFRASTRUCTURE AND EQUIPMENT CY 2021:
Supply, Delivery, Installation, Commissioning and Testing of Laboratory Information System and Neurology Equipment**

This Supplemental **Bid Bulletin No. 1** dated **August 5, 2021** is issued to clarify, modify or amend items in the Bid Documents. This shall form an integral part of the Bid Documents.

NEQ21-01 EMG-NCV 6-CHANNEL EMG/NCS/EVOKED POTENTIAL MEASURING SYSTEM	
ISSUES	CLARIFICATION
<ul style="list-style-type: none"> ON TECHNICAL SPECIFICATIONS: <p>2. On Amplifier</p> <p>2.8 Bandwidth: 0.016 to 5000 Hz.</p> <p>2.12.1 High Frequency Filters 30 Hz – 20 KHz</p> <p>2.12.2 Low Frequency Filters 0.04 – 5000 Hz</p> <p>4. On Electrical Stimulator</p> <p>4.6 Stimulus/Pulse Rate: 0.1 – 100 Hz.</p> <p>4.6 Stimulus/Pulse Rate: 0.1 – 200 pulse/second.</p> <p>4.7 Stimulus Duration: 50 – 1000 μsec.</p> <p>4.9 Pulse Types: Single and Train pulse types</p> <p>5. On Auditory Stimulation</p> <p>5.1.2. Tone Frequency: 23 to 8KHz.</p> <p>5.2 Stimulus Rate: 0.1 Hz to 90 Hz</p>	<ul style="list-style-type: none"> ON TECHNICAL SPECIFICATIONS: <p>NO CHANGES OR MODIFICATIONS WEERE MADE FROM THE ORIGINAL SPECIFICATIONS</p>

"There is no Health without Mental Health"

<p>5.3 Stimulus Intensity: -9 to 108 nHL/24 to 141 dB SPL</p> <p>5.6 Noise: 0 to 80dB</p> <p>5.8 Broadband White Noise to at least with Masking Noise.</p> <p>6. On Visual Stimulator</p> <p>6.7 Display Color: 2 to 4 display colors.</p> <p>9. On SFEMG Starter Set - Needs clarification with regards to the sharpener - We humbly ask if you will allow us to make an offer of Two (2) needles instead of a SF needle and a sharpener.</p> <p>10. On Base Unit</p> <p>10.10 Automatic recovery or Autosave of the previous test after connection is lost or power stored</p> <p>13. On Mobile Cart/Trolley</p> <p>13.1 Wheeled steel cart equipped with 4 wheels and minimum 2 breaks.</p>	
ELIGIBILITY AND TECHNICAL DOCUMENTS	
<p>1. In the Technical Documents, 6 – Single Largest Single Completed Contract (SLCC), we would like to ask if you would allow us to submit an SLCC within three (3) years from the date of bid opening instead of two (2) years.</p> <p>2, We would like to ask in what amount are we going to base the SLCC – Php9,000,000 (Total ABC of the Contract) or Php6,000,000 (Total ABC of the items we are joining)?</p>	<p>1. Statement of Single Largest Completed Contract which is similar in nature for the past 3 years.</p> <p>2. At least 50% of the total ABC of the Contract</p>

NEQPT21-02 ELECTROENCEPHALOGRAPH MACHINE (EEG)

ISSUES	CLARIFICATION
<p>FROM</p> <ul style="list-style-type: none"> ON TECHNICAL SPECIFICATIONS: <p>System Configurations:</p> <p>4. Up to 200 seconds/page only</p> <p>6. $\mu\text{V}/\text{cm}$ to "$\mu\text{V}/\text{mm}$"</p> <p>6. Sensitivity....0.5, 1, 2, 3, 5, 7, 10, 15, 20, 30, 50, 70, 100, 150, 200, 300, 500, 700, 1000, $\mu\text{V}/\text{cm}$.</p> <p>8. High filters: Off, 10, 15, 25, 30, 35, 40, 50, 60, 70, 100, 150, 200, 300, 500, 1000, 1500 Hz up to 500 Hz</p> <p>8. High Filters: 10-100 Hz (at 250 Hz); 10-200 Hz (at 500 Hz)</p> <p>9. Low Filters: Off, 0.16-10Hz (at 250 or 500Hz)</p> <p>11. Remove v32 and change it to 32-Channel Amplifier</p> <p>12. Analog/Digital Converter.....16 – 24 bits</p> <p>13. ADC Resolution Voltage.....=0.730 μV</p> <p>14. DC Offset Tolerance..... +/- 1V</p> <p>15. Channels (Inputs) 32 channel EEG configurable as Bipolar, Referential, AVG Reference with 7 Active/Ref</p> <p>17. Bandwidth or Bandpass</p> <p>17. Bandwidth.....0.16 to 220 Hz.</p> <p>18. Noise.....< 1.5 μV pk – pk @ 0.10100 Hz</p>	<p>TO</p> <ul style="list-style-type: none"> ON TECHNICAL SPECIFICATIONS: <p>NO CHANGES OR MODIFICATIONS WERE MADE FROM THE ORIGINAL SPECIFICATIONS.</p>

19. Input Impedance.....>10 MΩ

21. Channel Crosstalk.....< -40 dB
be omitted.

22. Amplifier Sample Rate (under software control).....100, 200, 500, 1000, 2000, 5000, 10000, 16000, 20000, and 40000

Amplifier Sample Rate (under software control)..... 250 and 500

23. Calibration.....Square or rectangle wave, Hz amplitude

Calibration.....Square wave 50μV, 0.5 Hz

24. Input Bias Current or Patient Leakage Current

Input Bias Current.....500 pA

25. Anti-Aliasing Filter Cut Off Frequency.... >40 dB

26. Differential Input Impedance.....40MΩ to 100MΩ

Differential Input Impedance.....>10 MΩ

27. Interface to Amplifier.....USB

28. Channel Hardware Gain..... x209

29. Change to Deblock or Filter

Omit Deblock

30. No Auxiliary Input.

31. No Auxiliary Input.

32. to 35. No Auxiliary Input. Remove.

34. Can this be remove?

35. Can this be remove?

<ul style="list-style-type: none"> • <u>ON GENERAL SPECIFICATION</u> <p>1. On Isolated Power Supply (a.) 110 – 240 VAC (b.) 595 – 1000VA 600VA</p> <p>2. On Dimensions (a) Can the word "UNIBODY" be removed?</p> <p>3. On Operating Environment (in use) Can (a) (b) and (c) be removed? 3 and 4. Add Atmospheric Pressure to the EEG machine that can with stand instead of the altitude</p> <p>4. On Non-Operating Environment (in use) Can (a) (b) and (c) be removed?</p> <ul style="list-style-type: none"> • <u>ON QUALITY STANDARDS</u> <p>2. On Compliance/Regulatory Standards Can this be removed as this is a repetition of No. 4?</p> <p>3. Are you considering brands from the US or Canada only?</p> <p>4. Canadian, European and International Standards: - UL 60601-1 Medical Electrical Safety Standard (USA) - CAN/CSA-C22.2 no. 601.1-M90 Medical Electrical Safety Standard (Canada), <i>if applicable</i></p>	<ul style="list-style-type: none"> • <u>ON GENERAL SPECIFICATION</u> <p>NO CHANGES OR MODIFICATIONS WERE MADE FROM THE ORIGINAL SPECIFICATIONS.</p> <ul style="list-style-type: none"> • <u>ON QUALITY STANDARDS</u> <p>NO CHANGES OR MODIFICATIONS WERE MADE FROM THE ORIGINAL SPECIFICATIONS</p>
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LEQ21-01 LABORATORY INFORMATION SYSTEM (LIS) WITH CORE LABORATORY MODULES	
ISSUE	CLARIFICATION
1. On the need to provide list of Connected Machines?	1. Bidders must be able to provide list of compatible machines that can be connected to the Laboratory Information System
2. On Blood Bank and Anatomic, Microbiology	2. Existing modules will support Blood Bank,

<p>Information System was the entry? Or will support process per module?</p> <ul style="list-style-type: none"> • <u>ON HARDWARE REQUIREMENT:</u> <p>1. Server: Was this tower or rack?</p> <p>OTHER QUERIES:</p> <p>1. Re: signature in every page of the documents, will "initial" is allowed as signature?</p> <p>2. Is there a preferred color for the use of ballpen?</p>	<p>Anatomic, and Microbiology Information System.</p> <ul style="list-style-type: none"> • <u>ON HARDWARE REQUIREMENT:</u> <p>1. Rack Type</p> <p>OTHER QUERIES:</p> <p>1. Initials are allowed as long as stamped with "CERTIFIED TRUE COPY"</p> <p>2. Black or Blue ink</p>
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NOTICE OF POSTPONEMENT OF THE SCHEDULE OF SUBMISSION AND OPENING OF BIDS	
FROM	TO
<p>August 13, 2021 (Friday) 9:00 AM PAG-ASA HALL, NCMH Compound</p>	<p>August 26, 2021 (Thursday) 9:00AM PAG-ASA HALL, NCMH Compound</p>

Other Matters:

A. *Eligibility requirements and technical proposal should be in one folder and financial proposal in a separate folder, with shoelace on top or ring binded instead of fastener, table of contents and index tabs in words, not numbers.*

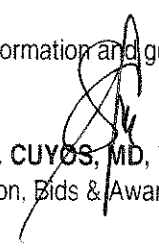
B. *Folder of Eligibility requirements and technical proposal should be placed in one envelope. And folder of Financial proposal should be in another envelope. Both envelopes shall then be placed in one mother envelope marked as "Original Bid".*

C. Documents should be arranged chronologically according to the checklist issued.

D. Color code for folders and envelopes: **GREEN** (Supply, Delivery, Installation, Commissioning and Testing of Various Medical Equipment)

- E. All other provisions on the bidding documents which are not affected shall remain in effect.
- F. The deadline for *Submission and Opening of Bids* is scheduled on August 26, 2021, 9:00 AM, Monday at the Pag-Asa Hall, National Center for Mental Health Compound, Mandaluyong City.

For the information and guidance of all concerned.


ALDEN C. CUYOS, MD, FPPA, IFAPA
Chairperson, Bids & Awards Committee