



**BIDS AND AWARDS COMMITTEE I**

**Supplemental/Bid Bulletin No. 2**

**SUPPLY AND DELIVERY OF SIX (6) UNITS BRAND NEW ELECTROTHERAPY  
FOR THE PHILIPPINE ARMY (PA)**

**Bid Reference No. MPG-BI-2019-164**

**Approved Budget for the Contract – ₱2,821,153.80**

This **Supplemental/Bid Bulletin No. 2** is being issued to amend some provisions of the Bidding Documents and response to queries raised by suppliers during the Pre-Bid Conference on 08 April 2019 and through letters/email for the aforesaid project.

**A) NEW SCHEDULE FOR THE SUBMISSION AND OPENING OF BIDS**

**29 July 2019, 4:00PM**

**B) REPLY TO QUERIES**

<b>Queries from ACTIMED HEALTHCARE TECHNOLOGIES INC</b>		
<b>PA Technical Specification</b>	<b>Avila Medical and Hospital Supplies clarification on the Technical Specification</b>	<b>Response</b>
<b>Brand New Electrotherapy</b>		
<b>Channels: Four (4) channels</b>	Two (2) channels	Request denied.
<b>Accessories: g. Patient Interrupt Switch</b>	g. Alarm sound signalization of the electrode contact loss with patient during the therapy	Request denied.
<b>Electrical Stimulation Interferential Therapy</b>		
<b>Output Mode Output Intensity: (max) a. At least 0.80 mA (CC) b. At least -80 V (CV)</b>	a. 0.100 mA (CC) b. 0.100 mA (CV)	Request denied.
<b>Carrier Frequency 2500, 4000 and 6000 Hz</b>	0.1 to 1000 Hz	Request denied.
<b>Beat Frequency (Sweep Off): 1-200 Hz</b>	10 to 1000µs	Request denied.

Sweep Time (Fixed): 15 seconds	.5 – 70 s	Request denied.
Sweep Low Beat Frequency: 1 – 199 Hz	0 – 200 Hz	Request denied.
Sweep High Beat Frequency: 2 – 200 Hz	0 – 200 Hz	Request denied.
Output Intensity: a. At least 0 – 80 mA (CC) b. At least 0 – 80 V (CV)	a. 0 – 140 mA (CC) b. 0 – 100 V (CV)	Request denied.
Phase Duration: 20 – 1000 $\mu$ s	10 – 1000 $\mu$ s	Request denied.
Available on Channels: 1 & 2, 3& 4 Option	1 and 2	Request denied.
<b>Burst</b>		
Output Intensity: a. At least 0 – 180 mA (CC) b. At least 0 – 180 V (CV)	a. 0 – 140 mA (CC) b. 0 – 100 V (CV)	Request denied.
Mode Selection: Frequency (max): CC or CV At least 180 pps	30 – 150 Hz	Request denied.
<b>Iontophoresis</b>		
Output mode: Electrodes Output Intensity: 0 – 4 mA Calculated Dosage: 40-80 Ma – Minute Mode Selection: CC or CV Available channels: 1 & 2, 3 & 4 Option	Type: Continuous interrupted by 8000Hz with duty Factor 95%	Request denied.
<b>Ultrasound</b>		
Head size: a. 1cm <sup>2</sup> b. 2cm <sup>2</sup> c. 5cm <sup>2</sup> (Standard) d. 10cm <sup>2</sup>	a. 1pc 1cm <sup>2</sup> b. 1pc 5cm <sup>2</sup>	Request denied.
Frequency: a. 1MHz ( $\pm$ )5% b. 3.3 MHz ( $\pm$ )5%	a. 1 MHz b. 3.1 MHz	Request denied.
Duty Cycles 10%, 20%, 50% and continuous	6%, 10%, 25%, 50%	Request denied.
Pulse Frequency: At least 100Hz	10Hz, 50Hz, 100Hz, 150Hz	Request denied.
Pulse Duration: a. 1mSec ( $\pm$ )20% b. 2mSec ( $\pm$ )20% c. 5 mSec ( $\pm$ )20%	a. 100ms b. 20ms c. 10ms d. 6.67ms	Request denied.
<b>Laser Applicator Single Diode Laser and LED Applicator</b>		
Applicators: a. Single or Point Applicator b. Cluster Applicator	Single or Cluster	Request denied.

Please submit all required documents for the Submission and Opening of Bids scheduled on 29 July 2019, 4:00PM. Also, please use the Checklist of Requirements as reference.

This Supplemental/Bid Bulletin 2 shall form part of the Bidding Documents. Any provisions in the Bidding Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 19<sup>th</sup> day of July 2019 in Makati City.

Reviewed and Approved by:

**CHRISTABELLE P. EBRIEGA**  
Chairperson, Bids and Awards Committee – I

**(SGD)ATTY. MARIA GUDELIA C. GUESE**  
Vice Chairman

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**(SGD)IRENE G. ALAYON**  
Alternate Member

**Concurred by:**

**BGEN GLENN CRUZ AFP**  
Alternate Provisional Member- PA

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