



**SUPPLEMENTAL/ BID BULLETIN NO. 1**

**IB2024 – 055E**  
**PROCUREMENT OF 16 UNITS SYRINGE PUMP**

This Supplemental/Bid Bulletin No. 1 is being issued to revise provisions/specifications in the Bidding Documents for a forecited project:

1. Query during Pre-bidding Conference:		
Technical Specifications	Query	Response of the End User Unit
User configurable for at least 10 brands, user-defined configuration	User configurable for at least 3 brands user-defined configuration	User configurable for at least 3 user-defined configuration GRANTED
Delivery Accuracy: $\pm 2$	Delivery Accuracy: $\pm 2$ unit for clarification	Delivery Accuracy: $\pm 2\%$
Battery operating time: more than 10 hours	Battery operating time: more than <del>10 hours</del> at least 6 hours	Battery operating time: more than at least 6 hours GRANTED

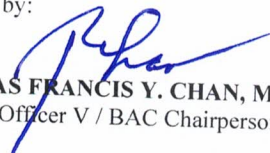
Bidders are advised to use the following attached forms and submit them together with all required documents for the submission of bids on the 7<sup>th</sup> day of August 2024, 9:00 AM:

This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

For guidance and information of all concerned.

Issued this 31st day of July 2024 in MMCHD

Approved by:

  
**JEREMIAS FRANCIS Y. CHAN, MD**  
 Licensing Officer V / BAC Chairperson



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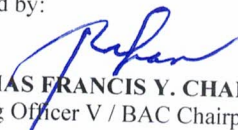
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TECHNICAL SPECIFICATIONS			
Item No. 1	<b>SYRINGE PUMP</b>	Qty./Unit	<b>16 UNITS</b>
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: <b>1,040,000.00</b>			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p><b>Technical Specifications:</b></p> <ul style="list-style-type: none"> <li>• All general syringe brands must be compatible with the unit</li> <li>• Screen: Color TFT LCD or better</li> <li>• <i>User configurable for at least 3, user-defined configuration</i></li> <li>• Syringes selectable: 5, 10, 20, 30 and 50/60ml. Automatic recognition of syringe size.</li> <li>• Automatic recognition of syringe size and fixation</li> <li>• Infusion modes: Rate mode, Time mode, Body Weight Mode</li> <li>• Preset Volume (VTBI): up to 9999.99ml (increment 0.01 ml)</li> <li>• Measures volume in ml/hr</li> <li>• KVO Rate: up to 5.0ml/h adjustable, step 0.1ml/h</li> <li>• Purge is available depending on syringe size</li> <li>• Has self-test system</li> <li>• Must have an anti-bolus system</li> <li>• Titration function: Available to change the delivery rate during infusion at minimum increment of 0.01ml/h</li> <li>• The bolus accumulation volume and bolus rate shall be accumulated and displayed</li> <li>• Have up to 2,000 history records, including information: infusion information, pump status, parameter changing, turn on/off, start/stop infusion, bolus, alarms, silence</li> <li>• Have automatic bolus system, with bolus rate and preset volume adjustable</li> <li>• Start reminder function: remember last infusion configuration when power off</li> <li>• Delivery Accuracy: <math>\pm 2\%</math></li> <li>• Visual &amp; audible alarm</li> <li>• Power supply: 220V, 50/60HZ</li> <li>• Battery type: Rechargeable Lithium battery</li> <li>• <i>Battery operating time: more than atleast 6 hours</i></li> <li>• Battery charging time: <math>\leq 6</math> hours for 100%</li> <li>• Type of shock protection: <ul style="list-style-type: none"> <li>- Class I</li> <li>- Type CF</li> <li>- Defibrillation-proof</li> </ul> </li> <li>• Water-Proof Grade: IP23 or better</li> <li>• CE &amp; ISO certified</li> </ul>			
<b>REQUIREMENTS</b> , if awarded the contract			
<p><b>1. Completion Period:</b> The delivery, installation, testing and commissioning of the equipment and its accessories, including the training</p>			



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