

SUPPLEMENTAL/ BID BULLETIN NO. 1
IB2024 – 066E
PROCUREMENT OF INFUSION PUMP ADAPTIVE KVO FUNCTION

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

I. Query during Pre-bidding Conference:		
Technical Specifications	Query	Response of the End User Unit
- 0.10-30 ml/h (minimum increment: 0.01 ml/h)	0.10-3 ml/h or better (minimum increment: 0.01 ml/h)	0.10-3 ml/h or better (minimum increment: 0.01 ml/h) GRANTED
Supports maximum of 30 profiles and 5000 drugs	Supports maximum of 30 profiles (patient) and 5000 drugs – for clarification with end user	Supports maximum of 30 profiles (patient) and 5000 drugs
Programmable drug library information and pump configuration	Programmable drug library information and pump configuration – for clarification with end user	Programmable drug library information and pump configuration – Retained the original specs

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

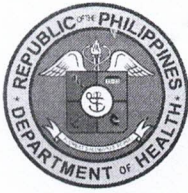
This Supplemental/Bid Bulletin No. 1 shall be integral to the Bidding Documents. All other provisions indicated in the bidding documents not affected by this Supplemental/Bid Bulletin No. 1 shall remain in effect.

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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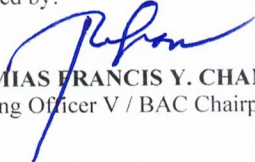
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Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

Item No. 1	INFUSION PUMP WITH ADAPTIVE KVO FUNCTION	Qty./Unit	26 Units
Name of Manufacturer:		Country of Origin	
Brand:		Model: (if applicable)	
ABC: 2,600,000.00			
PURCHASER'S SPECIFICATION		STATEMENT OF COMPLIANCE	
<p>Technical Specifications:</p> <ul style="list-style-type: none"> • Dimensions: Manufacturer's Standard • Display: LCD touchscreen with adjustable brightness • Infusion Mode: Rate mode, Time mode, Weight mode, Sequence mode, Trapezia mode, Micro mode, Loading dose mode and Drip mode • Infusion rate range: 0.1-2000.0 ml/h (20d/ml IV set) <ul style="list-style-type: none"> - 0.1-667ml/h (60d/ml IV set) • Minimum increment of infusion rate: <ul style="list-style-type: none"> - 0.10-99 ml/h (minimum increment: 0.01ml/h) - 100-999 ml/h (minimum increment: 0.1ml/h) - 1000-2000 ml/h (minimum increment: 1ml/h) • VTBI range <ul style="list-style-type: none"> - 0.1~9999ml (minimum increment: 0.01ml) • Infusion inaccuracy: ±5% • KVO rate: <ul style="list-style-type: none"> - 0.10-30 ml/h (minimum increment: 0.01 ml/h) - Adaptive KVO included, can adjust KVO rate according to the infusion rate • <i>0.10-3 ml/h or better (minimum increment: 0.01 ml/h)</i> • Patient side occlusion: 150~975 mmHg, 12 levels are available • Fluid side occlusion: Fluid side occlusion alarm is supported • Single Bubble detection <ul style="list-style-type: none"> - Air bubble alarm accuracy: ±15µl or ±20% (whichever is greater) - Bubble Level: 25, 50, 100, 200, 300, 500, and 800 (µl) • With visual & acoustic alarm • Blood transfusion certified, can be used for blood transfusion (with transfusion sets) • At least 20 recent therapies are recorded and can be used • Infusion rate can be changed anytime during infusion • Continuous infusion among multiple pumps • Built-in drug library with dose error reduction system • <i>Supports maximum of 30 profiles (patient) and 5000 drugs</i> • Programmable drug library information and pump configuration • Anti-Bolus function available, unintended bolus ≤ 0.2ml • Alarms sounds again in 2 minutes if there is still alarm after being muted • Maximum 3000 events can be stored for review • When power is cut off, the infusion automatically switch to internal battery power 			

- Power: 220V, 60Hz
- Battery duration: 10 hours or better
- Charging time: 4 hours or less

REQUIREMENTS, if awarded the contract

1. **Completion Period:** The delivery, installation, testing and commissioning of the equipment and its accessories, including the training of end-users and maintenance staff must be completed within 60 calendar days upon receipt of Notice to Proceed.

2. **Testing:** Prior to acceptance, the end user shall conduct a physical inspection and functionality test. The equipment must be functioning and must have no physical damage and defect.

3. **Training:** The supplier shall provide a training on the proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff within 3 days upon delivery of the equipment.

4. **Warranty:**

a) Warranty certificate for two (2) years on parts and service. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

b) Preventive maintenance at least every six (6) months or according to the manufacturer's recommendations;

c) Corrective maintenance within five (5) calendar days upon notification from the end-user regarding equipment breakdown/defects.

d) The number of days where the equipment is unusable due to equipment defects/faults shall be added to the warranty period.

e) The supplier shall specify post-warranty comprehensive preventive maintenance costs including list and prices of major spare parts of the equipment for three (3) years after the warranty period.

5. **Notarized undertaking** that the supplier shall conduct the necessary corrective maintenance, replacements and repair within five (5) calendar days upon notification of the equipment breakdown from the end-user. The undertaking shall include a statement that the number of days where the equipment is unusable due to defective material or workmanship, shall be added to the warranty period.

6. **Manuals:** The supplier must provide the end-user one (1) hard and one (1) soft copy of the following:

- a) Service manual in English language
- b) Operation manual in English language

7. With "**DOH-MMCHD HFEP (Government Property not for sale)**" sticker in each unit.

X-X

Source of Fund: SAA 2024-02-001002 (HFEP 2024)
 Recipient: Taguig-Pateros District Hospital

Republic of the Philippines
Department of Health
Metro Manila Center for Health Development

TECHNICAL SPECIFICATIONS

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