



BIDS AND AWARDS COMMITTEE

INVITATION TO BID
IB NO. 2023 - 04 -24 (15)

PROCUREMENT OF INFUSION PUMPS FOR PEDIA

NICU: 15 units @ PHP 100,000.00

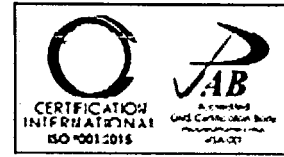
PICU : 20 units @ PHP 100,000.00

ABC: PHP 3,500,000.00



1. The Caraga Regional Hospital (CRH), through the FY2023 INCOME – Internally Generated Fund (IGF) and Genera Appropriation Act (GAA) under SAA NO. 2023-02-0189 intends to apply the sum of being the Approved Budget for the Contract (ABC) of THREE MILLION FIVE HUNDRED THOUSAND PESOS ONLY (PHP 3,500,000.00) as to payment under the contract for **PROCUREMENT INFUSION PUMPS FOR PEDIA** Bids received in excess of the ABC shall be automatically rejected at bid opening and items below are subject for a competitive bidding, to wit:

1	INFUSION PUMP FOR NICU	15 UNITS @ PHP 100,000.00	TOTAL: PHP 1,500,000.00
2	INFUSION PUMP FOR PICU	20 UNITS @ PHP 100,000.00	TOTAL: PHP 2,000,000.00
		Total Approved Budget for the Contract	PHP 3,500,000.00
<i>Specification and Terms of Reference Below are applicable to both NICU and PICU Infusion Pump.</i>			
PURPOSE OF USE			
		Clinical or other purpose	It is a medical device that delivers fluids, such as nutrients and medications, into a patient's body in controlled amounts
		Clinical department/ward	NICU / PICU
		Overview of functional requirements	The solution to be administered must be delivered with greater accuracy than can be provided through a manually adjusted gravity administration set. Alarms indicates if any error situations



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			occur
TECHNICAL CHARACTERISTICS			
		Detailed requirements	<p>Touch screen LCD TFT (thin film transistor)</p> <p>Peristalsic pump method</p> <p>Should have a flow rate accuracy of +/- 5% and drip rate accuracy of +/- 2%</p> <p>Motor-driven door and anti-leakage clip design</p> <p>VTBI: 0.01-9999 ml</p> <p>Flow rate range: 0.01 -1200 ml/h</p> <p>KVO Rate: 0.01-5.00 ml/h adjustable</p> <p>The increment is 0.01 ml / h</p> <p>Should have an audible and visual alarm for occlusion pressure, air alarm, door open, drop sensor, empty, low battery, and infusion complete</p>
		Displayed parameters	Should have a 7 segments display or LCD display with backlight and graphical display of



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			infusion, display or information: Flow rate, volume limit, accumulated volume, power indicator light air, occlusion, empty, drug library
		User adjustable settings	Should be compatible with most of the IV set (macroset/microset/blood set)
			Should be operated with any blood components
			Drip / drop rate
PHYSICAL/CHEMICAL CHARACTERISTICS			
		Components	ABS plastic
			Less than 3kg
		Mobility, portability(if relevant)	Can be integrated into docking station or stackable
			Portable
UTILITY REQUIREMENTS			
		Electrical, water and/or gas supply (if relevant)	Should have a minimum 5-7 hours battery back up at highest delivery rate.
			Charging: Less than 6 hours



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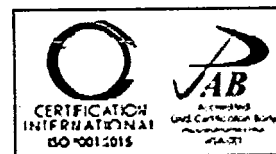
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			AC Power Supply: 220-230 V / 50-60 Hz. With option for external DC power supply (13-15 Volts) when used to transport patient via ambulance
			Type of shock protection: Class I
			Type of CF, defibrillation - proof
ACCESSORIES, CONSUMABLES, SPARE PARTS, OTHER COMPONENTS			
		Accessories (if relevant)	IV Pole, pole clamp and power adapters
ENVIRONMENTAL REQUIREMENTS			
		Context-dependent requirements	Operating conditions: 10°C-30°C
			Storage conditions: 20°C - 55°C
			Atmospheric Pressure: 700 - 1060 hPa
			Class II, Type CF, and drip proof classification
TRAINING, INSTALLATION AND UTILIZATION			
		Pre-installation requirements (if relevant)	Assembly and installation should be carried out by a qualified technician
		Requirements for commissioning	Calibration Certificate
		Training of user/s (if relevant)	Training of end-users and biomed staff
		User care (if relevant)	Capable of Cleaning with alcohol and any hospital disinfectants
			Cleaning Instruction



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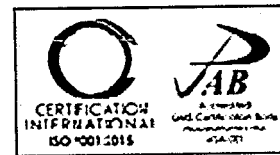
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	Place of installation	Pedia Department
WARRANTY AND MAINTENANCE		
	Warranty	2 years Parts and labor
	Maintenance tasks	Advance maintenance and calibration tasks required shall be documented
	Type of service contract	Free servicing during warranty period.
	Spare parts availability post-warranty	Spare parts and price list for maintenance and repairs in future after guarantee / warranty period should be attached
DOCUMENTATION		
	Software / Hardware upgrade availability	Built-in
	Documentation requirements	Operating and Services Manuals (In English), Calibration Certificate
		List of important spare parts and accessories, with their part numbers and cost
		Contact details of manufacturer, supplier and local service agent to be provided
DECOMMISSIONING		
	Estimated Life Span	5 years



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SAFETY AND STANDARDS			
		Regulatory Approval / Certification	Should be FDA, CE or UL approved product.
		Internationally Standards	IEC 60601-1:2005 + A1: 2012 (E) Medical electrical equipment - Part 1-1: General requirements for basic safety and essential performance
			IEC 60601-1-2:2014 Medical Electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests
			IEC 60601-1-8 Medical Electrical equipment- Part 1-8: General requirements for basic safety and essential performance - Collateral Standard: General requirements, tests and guidance for alarm systems in medical electrical equipment and medical electrical systems
			Compliance to ISO 13485-Quality Management System



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			IEC 60601-2-24 Medical Electrical Equipment - Part 2- 24 : Particular requirements for the safety of infusion pumps and controllers
		Other Requirements	All machines must be manufactured by a known and reputable company with Certificate of Good Manufacturing Practice (GMP), TUV or ISO or its equivalent for equipment only.
		COMPLETION OF DELIVERY AND INSTALLATIO N	ITEM SHALL BE DELIVERED WITHIN 45 CALENDAR DAYS FROM RECEIPT OF NOTICE TO PROCEED, INCLUDING ITS INSTALLATION
		TERM OF PAYMENT	Payment shall be processed right after complete delivery, commissioning and compliance with all necessary documents in according to audit rules and regulations.
		Validity of the Contract / Contract Termination	Without prejudice to the provision of applicable laws, rules and guidelines, the Contract shall be automatically terminated under the



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			following conditions:
			a. When the total quantity specified in the Contract has been exhausted and not exceed to a period of one (1) year; or
			b. For any justifiable reason ground where the contract will not rebound to the benefit of the government or there is violation of the contract.
		Repeat Order	1. No Repeat Order for an item in contract being awarded shall be allowed until after the procuring entity has exhausted the estimated quantity for the same item specified therein or after the contract has expired, whichever comes first, and subject to the conditions provided in Section 51 of RA 9184 and its IRR. For this purpose, the Repeat Order shall be availed of only within six (6) months from the date of the last of final Delivery Order Contract for a specific item where



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			the estimated quantity has been exhausted, or the expiration of the contract.
			2. In case Repeat Order is allowed and resorted to, the twenty-five (25%) maximum allowable quantity shall be based on the aggregate quantity of actual items ordered and delivered.
		General Conditions	All other rules governing contract implementation and termination under RA 9184 and its IRR, and relevant procurement policies shall be applicable.

2. The CRH now invites bids for the procurement of the above-captioned project. Delivery of the Goods is required within the period specified under SECTION VI (Schedule of Requirements). Bidders should have completed, within two (2) years from the dated of submission and receipt of bids, a contract similar to the Project, equivalent to : a) At least two (2) similar contracts, and the aggregate contract amounts should be equivalent to at least **FIFTY PERCENT (50%)** of the ABC as required above as minimum requirement of Single Largest Completed Contract (SLCC). SLCC shall be 2 years from the opening of bids.
3. Bidding will be conducted through open competitive bidding procedures using a nondiscretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act". Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.



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4. Interested bidders may obtain further information from the Bids and Awards Committee (BAC) Secretariat, at Procurement Section, Caraga Regional Hospital, Surigao City and inspect the Bidding Documents at the address given above during 8:00 AM – 5:00 PM, Monday to Friday.
 5. A complete set of Bidding Documents may be acquired by interested Bidders on **MARCH 28, 2023 – APRIL 24, 2023 ON OR BEFORE 9:00 A.M.** from the address above and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount specified below:

BIDDING SCHEDULE	
PRE-BIDDING CONFERENCE	<p>APRIL 5, 2023 AT 2:00 P.M. VIA ZOOM PLATFORM</p> <p>LINK:</p> <p>https://us06web.zoom.us/j/86074840692?pwd=T3RJQ2tMY3RzY2hWcHozTjFGbEtEdz09</p>
DEADLINE OF SUBMISSION OF BIDS	<p>APRIL 24, 2023 AT 9:00 A.M. VIA ONLINE to this email address: crhbac2020@gmail.com</p>
OPENING OF BIDS	<p>APRIL 24, 2023 AT 2:00 P.M. VIA ZOOM PLATFORM</p> <p>Link will be provided to qualified bidders only.</p>
BIDDING DOCUMENTS	<p>PHP 5,000.00</p>

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids. The following Philippine Bidding Documents can be accessed in the PhilGEPS, to wit:

- a. Technical Specification / Terms of Reference/ List of Items
- b. Instruction to Bidders:
 - b.1. Documents to be submitted (Checklist- This will be discussed during the Pre-Bid Conference)
 - b.2. Memorandum of Undertaking – Provision thereof is strictly



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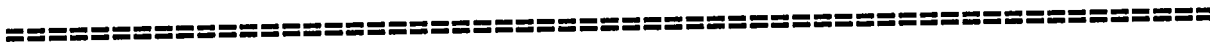
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Implemented

c. GUIDELINES ON THE CONDUCT OF THE ELECTRONIC SUBMISSION AND RECEIPT OF BIDS BY THE PROCURING ENTITY – CARAGA REGIONAL HOSPITAL (CRH)

d. Philippine Bidding Documents

6. The CRH will hold a Pre-Bid Conference on the above-mentioned date, time and venue, which shall be opened to prospective bidders. The Pre-Bidding Conference and Opening of Bids shall be conducted through videoconferencing, webinar or virtual. Please send your intent to participate to our email address as provided below.
7. Bids must be duly received by the BAC Secretariat at via designated email on or before **APRIL 24, 2023 AT 9:00 O'CLOCK IN THE MORNING**. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18. **Bid opening shall be on APRIL 24, 2023 AT 2:00 O'CLOCK IN THE AFTERNOON** at the BAC Conference Room, Beside Procurement Office, Caraga Regional Hospital, Rizal Street, Surigao City as **VIRTUAL / ELECTRONIC BIDDING**. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address above. Late bids shall not be accepted.
8. Furthermore, the standard Philippine Bidding Document (PBD) is form and part of this Invitation in accordance to RA 9184 and other applicable laws, rules and policy.
9. The CRH reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
10. **The Opening and Receipt of Bids is strictly implemented through Electronic Submission.** Given the COVID-19 Pandemic, Procurement activity has been expedient and one of this is the Conduct of Electronic Submission of Bids. The CRH thru the Bids and Awards Committee (BAC) has submitted Certification, certified by the highest official managing the Information Technology, describing the electronic system or procedure to be used by the CRH for the electronic submission and receipts of bids and a statement that the same is compliant with the GPPB Resolution NO. 12-2020 requirements.
11. Bidding documents shall be emailed to this email address, with activated password to: **crhbac2020@gmail.com**. You may deposit on line for the payment of the bidding documents to this account below:

BANK NAME:	LAND BANK OF THE PHILIPPINES
ACCOUNT NAME:	Caraga Regional Hospital-Trust Fund
ACCOUNT NUMBER:	0982 -1288 – 70

12. Furthermore deposit slip shall be submitted via email to: **crhprocurement.bac@gmail.com**



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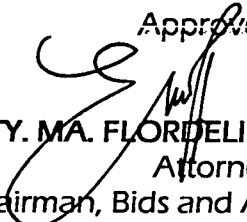
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- 13. The Procuring Entity will no longer accept nor entertain any form of Bids Submission except Electronic. Failure to comply electronic submission will be immediately disqualified. **Guideline on the Electronic Submission is hereby attached.**
- 14. For further information, please inquire to:

BAC SECRETARIAT
 Procurement Section
 Caraga Regional Hospital. Rizal Street, Surigao City
 Tel. Nos. (086) 826-9058
 Mobile Nos: **Globe:** 09056077915 / **Smart:** 09486649803
 E-Mail Address: crhprocurement.bac@gmail.com

Approved by:


ATTY. MA. FLORDELIN T. ENSOMO, CPA
 Attorney IV
 Chairman, Bids and Awards Committee