

BIDS AND AWARDS COMMITTEE

INVITATION TO BID
IB NO. 2023 - 04 -26 (16)

PROCUREMENT OF ONE (1) UNIT FULLY AUTOMATED URINE ANALYZER

ABC: PHP 1,400,000.00

1. The Caraga Regional Hospital (CRH), through the FY2023 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 ONE MILLION FOUR HUNDRED THOUSAND PESOS ONLY (PHP 1,400,000.00) as to payment under the contract for **PROCUREMENT OF ONE UNIT FULLY AUTOMATED URINE ANALYZER** 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:

FULLY AUTOMATED URINE ANALYZER	1 UNIT @ PHP 1,400,000.00	TOTAL: PHP 1,400,000.00
	Total Approved Budget for the Contract	PHP 1,400,000.00
PURPOSE OF USE		
	DESCRIPTION	A fully automated urine analyzer machine intended for the in-vitro quantitative, qualitative and/or semi-quantitative determination of urine chemical analysis of at least 15 parameters or more, urine color, transparency/turbidity, and microscopic examinations of at least 20 or more parameters of urine sediments.
	Clinical or other purpose	Such machine should have the ability to perform urine analysis, both chemical and microscopic examinations in order to provide related information to the requesting physicians and to aid them in the clinical management of their patients.
	Clinical department/ward	Department of Pathology



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	Overview of functional requirements	<i>Brand New Fully Automated Urine Analyzer with flat Flow Cytometer and with digital technology. With high precision aspiration and provides user with precise data lowering the risk of both false positive and negative results.</i>
		Urine fully-automated analyzer capable of providing accurate and reliable test results of urine specimens within two (2) minutes per sample, with the ability to auto-dilution procedures for abnormal urine samples, classifies all sediment readings, produces quality readings of chemical parameters, provides graphical representations of quality control test results, with built-in storage of test results, built-in inventory of reagents and/or supplies, flags abnormalities or irregularities as applicable, internal and external barcode reader, and other important capabilities.
TECHNICAL CHARACTERISTICS		
	Sample type	Urine
	Sample Volume	3.0 ml to 5ml
	Principle	Flow Imaging Technology/Flow Cytometry (Formed Elements),
		Photoelectric Colorimetry (Chemistry)



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	Test Items	<p>Formed elements : 20 or more sediment parameters (such as WBC, WBC in clumps, RBC, NRBC, Epithelial Cells, Renal Cells, CASTS (specific), Crystals (specific), Yeasts, Mucus, Sperm, etc)</p> <p>Chemistry: 15-parameters or more (pH, Specific Gravity, Urobilinogen, Bilirubin, Protein, Glucose, Ketone, Blood, Leukocytes, Nitrite, Microalbumin, Creatinine, & etc)</p> <p>Physical: Color & Turbidity</p>
	Throughput	Hybrid Mode: 120tests or more /hour of microscopy and urine chemistry analysis
	Communication	<p>Connected to LIS/HIS of the laboratory (the winning supplier will shoulder the connectivity cost for the LIS)</p> <p>Internal & External Barcode Scanner (with built-in barcode reader).</p>
	Memory Capacity	At least 100,000 tests
	User adjustable/other technical specs	<p>With 3 - 5 counting chamber</p> <p>Has 98% to 99% detection rate at concentration of 5cells/ul</p> <p>Has loading capacity of more than 40 samples</p> <p>Strips capacity of 100-200 strips</p> <p>With random access for STAT requests</p>



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		Has a comprehensive port of results with images and diagnosis
		With accuracy and repeatability Measurement up. 95% and 7 % respectively
		Routine Reagent: 3 or less
PHYSICAL/CHEMICAL CHARACTERISTICS		
	Components	To be protected against fluid ingress from above source
		Machie cover can be opened for repair and <u>maintenance</u>
	Raw Materials	High standard quality materials
UTILITY REQUIREMENTS		
	Power Supply	Electrical sources requirements: Voltage 110-240V; 1 phase
		Protection against over-voltage and over-current line conditions
		Online UPS (Heavy Duty)
ACCESSORIES, CONSUMABLES, SPARE PARTS, OTHER COMPONENTS		
	Accessories	External Barcode Scanner
		Complete Set of Desktop Computer with 3 in 1 continuous printer with UPS and AVR (Core Intel 15. to 17 8th Generation and Up, 250 GB SSD, 500 GB-1 TB HDD, 8GB RAM)



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		4000 sample Tubes for analysis
		At least 10 sample racks (as applicable)
		Heavy Duty online UPS (for the machine), extension wires (if necessary)
	Consumable Reagents /	Not more than 3 types reagents
		Supplier will provide reagents and supplies good for 4,000 tests and corresponding quality control samples needed to accomplish the test specified and other start up reagents needed
		Complete set of Calibrators and other consumables needed.
		Control (Normal and Pathologic) for chemistry and sediments
TRAINING, INSTALLATION AND UTILIZATION		
	Pre-installation requirements	Supplier to perform installation, safety and operation checks before hand over
	Requirements for commissioning	Engineer and/or representative from Biomed of CRH and MedTechs to affirm completion of installation
	Training of user/s	Training of MedTechs in operation and basic maintenance shall be provided.
		Must train personnel particularly from Biomed of CRH for the troubleshooting, basic



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		maintenance and repair of the machine
		Training must be conducted by the company employed technician
	User care	To demonstrate the proper cleaning and disinfection with provision of printed cards or tags beside the unit
		Cleaning Instruction
	Place of installation	Pathology / Laboratory Department
WARRANTY AND MAINTENANCE		
	Warranty	2 years for parts and labor
		2 years preventive maintenance and calibration
		Machine calibration must be performed every 6 months and/or when the need arises, and provides Certificate of Calibration and Traceability within the warranty period.
		Supplier shall provide Warranty Certificate
DOCUMENTATION		
	Documentation requirements	<ul style="list-style-type: none"> · User, technical and maintenance manuals to be supplied in English language. (hard and soft copy) · Provide certificate of Calibration upon delivery/installation.



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		· List to be provided of equipment and procedures required for local calibration and routine maintenance
		· List to be provided of important spares and accessories, with their part numbers and cost. Certificate of calibration and inspection to be provided.
		· Certificate of Product Registration and/or its equivalent
		· Material Safety and Data Sheet (Reagents)
		Operator's Manual, Work Instructions and other Reference/s (hard and soft copy)
SAFETY AND STANDARDS		
	Regulatory Approval Certification / Internationally Standards	Environmental-friendly with proper waste management
		ISO 13485, FDA, CE. ISO 13485:2003 Medical devices -- Quality management systems -- Requirements for regulatory purposes (Australia, Canada and EU).
		ISO 14971:2007 Medical devices -- Application of risk management to medical devices
		ISO 17025 - the international standard for laboratory competence



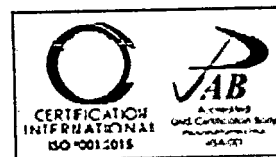
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		Compliance to ISO 13485- Quality Management System
	Regional / Local Standards	Pass FDA Regulatory requirement, Product Registration Certified
	Other Requirements	Technician/Engineer assigned must be employed by the company for at least 1 year
		Supplier must have technical support / Service Center within Mindanao Area with support facilities and trained personnel.
		Supplier must ensure that the transfer of learning on the technicalities of their equipment is effectively done before leaving it to the end user.
	COMPLETION OF DELIVERY AND INSTALLATION	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, testing, installation 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 following conditions:



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		a. When the total item / s in the contract is fully consummated; or
		b. For any justifiable reason ground where the contract will not redound to the benefit of the government or there is violation of the contract.
	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.
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 26, 2023 ON OR BEFORE 9:00 A.M.** from the address above and upon



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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	APRIL 12, 2023 AT 9:00 a.m. VIA ZOOM PLATFORM LINK: https://us06web.zoom.us/j/85434590304?pwd=M3MraHYzcGR3TEtTMHBYZ0tSYUJhZz09
DEADLINE OF SUBMISSION OF BIDS	APRIL 26, 2023 AT 9:00 A.M. VIA ONLINE to this email address: crhbc2020@gmail.com
OPENING OF BIDS	APRIL 26, 2023 AT 2:00 P.M. VIA ZOOM PLATFORM Link will be provided to qualified bidders only.
BIDDING DOCUMENTS	PHP 5,000.00

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 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.



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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
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



Republic of the Philippines
Department of Health
CARAGA REGIONAL HOSPITAL
Surigao City
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Tel. Nos. (086) 826-9058
Mobile Nos: **Globe:** 09056077915 / **Smart:** 09486649803
E-Mail Address: crhprocurement.bac@gmail.com

Approved by:


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