PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of Medical Equipment 2022
2022-14

Government of the Republic of the Philippines

Sixth Edition
July 2020

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.

b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender.* (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means "delivered duty paid."

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as "Call-Offs," are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term "related" or "analogous services" shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;

b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;

c. The deadline for the submission and receipt of bids; and

d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105
Trunkline: +63479354617; Office of the COH: +63476339006 mail@mmwgh.gov.ph mmwgh.gov.ph

INVITATION TO BID FOR Procurement of Medical Equipment 2022

1. The **Mariveles Mental Wellness and General Hospital**, through the **Government Appropriation Act of 2022/HFEP SAA 2022-02-0475** intends to apply the sum of **Seventy-Five Million Six Hundred Seventy-Two Thousand Three Hundred Pesos Only (P75,672,300.00)** being the ABC to payments under the contract for **Procurement of Medical Equipment 2022/ 2022-14**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **Mariveles Mental Wellness and General Hospital** now invites bids for the above Procurement Project. Delivery of the Goods is required as stated in the **Terms of Reference**. Bidders should have completed, within **two (2) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

   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 No. 5183.

4. Prospective Bidders may obtain further information from **MMWGH** and inspect the Bidding Documents at the address given below during M-F; 8am-5pm, except holidays.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **May 12-31, 2022** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Fifty Thousand Pesos** (**P50,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

6. The **MMWGH** will hold a Pre-Bid Conference on **May 20, 2022 9AM at MMWGH Compound,** and/or through video conferencing or webcasting *via Zoom*, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **June 1, 2022 9AM**. Late bids shall not be accepted.

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.

9. Bid opening shall be on **June 1, 2022 9AM** at the given address below and/or via *Zoom.* Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The **MMWGH** 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 Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

MARY RODELINE M. CASUAYAN
BAC Secretariat
Procurement Unit
Mariveles Mental Wellness and General Hospital
P. Monroe Street, Mariveles, Bataan
Email Address: procurement@mmwgh.gov.ph
Website: mmwgh.gov.ph

12. You may visit the following website(s):

For downloading of Bidding Documents: **http://www.mmwgh.gov.ph/itb2022.php**

Date of Issue: May 12, 2022

(Sgd.)
ZORAIDA F. AFABLE, MD
Chairperson, BAC

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, **Mariveles Mental Wellness and General Hospital** wishes to receive Bids for the **Procurement of Medical Equipment 2022** with identification number **2022-14**.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

The Procurement Project (referred to herein as "Project") is composed of **24 items**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2022** in the amount of **Seventy-Five Million Six Hundred Seventy-Two Thousand Three Hundred Pesos Only (P75,672,300.00)**.

2.2. The source of funding is:

a. NGA, the General Appropriations Act or Special Appropriations.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;

ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;

iii. When the Goods sought to be procured are not available from local suppliers; or

iv. When there is a need to prevent situations that defeat competition or restrain trade.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:

a. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:

i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and

ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

There is no restriction on the origin of goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN, subject to Domestic Preference requirements under **ITB** Clause 18.

7. Subcontracts

7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through Lark or Zoom as indicated in paragraph 6 of the **IB.**

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **Two (2) years** prior to the deadline for the submission and receipt of bids.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

a. For Goods offered from within the Procuring Entity's country:

i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);

ii. The cost of all customs duties and sales and other taxes already paid or payable;

iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and

iv. The price of other (incidental) services, if any, listed in e.

b. For Goods offered from abroad:

i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.

ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications).**

13. Bid and Payment Currencies

13.1. For Goods that the Bidder will supply from outside the Philippines, the bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies, shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

13.2. Payment of the contract price shall be made in:

a. Philippine Pesos.

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until **September 29, 2022.** Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

The Procuring Entity may request additional hard copies and/or electronic copies of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB.**

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

19.4. The Project shall be awarded as follows:

One Project having several items that shall be awarded as one contract.

19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

21.1. The documents required in Section 37.2 of the 2016 revised IRR of RA No. 9184 shall form part of the Contract. Additional Contract documents are indicated in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

a. Information that specifies and complements provisions of the ITB must be incorporated.

b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

<table>
<tr><th>ITB Clause</th><th></th></tr>
<tr><td>5.3</td><td>For this purpose, contracts similar to the Project shall be:

a. [provide the definition or description of similar contracts].

b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</td></tr>
<tr><td>12</td><td>The price of the Goods shall be quoted DDP [state place of destination] or the applicable International Commercial Terms (INCOTERMS) for this Project.</td></tr>
<tr><td>14.1</td><td>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:

a. The amount of not less than <u>P1,513,446.00</u>, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or

b. The amount of not less than <u>P3,783,615.00</u> if bid security is in Surety Bond.</td></tr>
<tr><td>19.3</td><td>
<table>
<tr><th>No.</th><th>ITEMS</th><th>UNIT</th><th>QTY.</th><th>AMOUNT</th></tr>
<tr><td>1</td><td>Automated Clinical Chemistry Machine
(See attached Terms of Reference for detailed specification)</td><td>unit</td><td>1</td><td>3,500,000.00</td></tr>
<tr><td>2</td><td>Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium
(See attached Terms of Reference for detailed specification)</td><td>unit</td><td>1</td><td>300,000.00</td></tr>
<tr><td>3</td><td>Automated Electrolytes Machine for Na, K, Cl and Lithium
(See attached Terms of Reference for detailed specification)</td><td>unit</td><td>1</td><td>300,000.00</td></tr>
<tr><td>4</td><td>AUTOMATED EXTERNAL DEFIBRILLATOR (AED)
(See attached Terms of Reference for detailed specification)</td><td>unit</td><td>15</td><td>2,400,000.00</td></tr>
<tr><td>5</td><td>AUTOMATED HEMATOLOGY ANALYZER
(See attached Terms of Reference for detailed specification)</td><td>unit</td><td>1</td><td>1,800,000.00</td></tr>
</table>
</td></tr>
</table>

	6	**Biological Safety Cabinet - Class II** (See attached Terms of Reference for detailed specification)	unit	1	530,000.00	
	7	**Blood Bag Tube Sealer** (See attached Terms of Reference for detailed specification)	unit	1	180,000.00	
	8	**Blood Bank Refrigerator** (See attached Terms of Reference for detailed specification)	unit	1	300,000.00	
	9	**CADAVER FREEZER (MORTUARY FREEZER)** (See attached Terms of Reference for detailed specification)	unit	1	750,000.00	
	10	**Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)** (See attached Terms of Reference for detailed specification)	unit	2	91,300.00	
	11	**Digital Clinical Centrifuge** (See attached Terms of Reference for detailed specification)	unit	1	280,000.00	
	12	**ECG Machine** (See attached Terms of Reference for detailed specification)	unit	1	120,000.00	
	13	**Electroencephalogram machine** (See attached Terms of Reference for detailed specification)	unit	1	2,500,000.00	
	14	**ENDOSCOPY MACHINE Endoscopic video image processor** (See attached Terms of Reference for detailed specification)	unit	1	18,000,000.00	
	15	**ENT Treatment Unit** (See attached Terms of Reference for detailed specification)	unit	1	7,000,000.00	
	16	**Fan Filter with HEPA filter** (See attached Terms of Reference for detailed specification)	unit	2	58,000.00	
	17	**Gel Type Crossmatching Machine** (See attached Terms of Reference for detailed specification)	unit	1	800,000.00	

		18	**Laryngoscope with different sizes of blades** (See attached Terms of Reference for detailed specification)	unit	5	175,000.00	
		19	**LED laryngoscope set**, pediatric, Miller type (See attached Terms of Reference for detailed specification)	unit	1	30,000.00	
		20	**Obstertrics and Gynecology Equipment** (See attached Terms of Reference for detailed specification)	lot	1	783,000.00	
		21	**Plasma Extractor or Separation Stand** (See attached Terms of Reference for detailed specification)	unit	1	80,000.00	
		22	**Radiant Infant Warmer** (See attached Terms of Reference for detailed specification)	unit	1	375,000.00	
		23	**THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)** (See attached Terms of Reference for detailed specification)	Set	1	35,000,000.00	
		24	**VEIN FINDER DEVICE WITH MOBILE STAND** (See attached Terms of Reference for detailed specification)	unit	4	320,000.00	

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract** (**SCC).**

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.

5. Warranty

6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.

6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

a. Information that complements provisions of the GCC must be incorporated.

b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	*[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]* **Delivery and Documents –** For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows: *[For Goods supplied from abroad, state:]* "The delivery terms applicable to the Contract are DDP delivered [*indicate place of destination*]. In accordance with INCOTERMS." *[For Goods supplied from within the Philippines, state:*] "The delivery terms applicable to this Contract are delivered *[indicate place of destination]*. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination." Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements). For purposes of this Clause the Procuring Entity's Representative at the Project Site is **Mr. Vincent A. Isip, OIC-HOPSS.** **Incidental Services –** The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: *Select appropriate requirements and delete the rest.* a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

	e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods. The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
	Packaging – The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity. The outer packaging must be clearly marked on at least four (4) sides as follows: Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging. **Transportation –** Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.

	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure. The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination. **Intellectual Property Rights –** The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
2.2	*[If partial payment is allowed, state]* "The terms of payment shall be as follows: request for partial payment shall be made in writing to HoPE."
4	The inspections and tests that will be conducted are: Inspection, Demonstration

Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Total	Delivered, Weeks/Months
	Refer to the Purchase Order.			

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness , and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words "*or at least equivalent*." References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

Technical Specifications

Item	Specification	Statement of Compliance
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]
Automated Clinical Chemistry Machine	**Automated Clinical Chemistry Machine** (See attached Terms of Reference for detailed specification)	
Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium	**Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium** (See attached Terms of Reference for detailed specification)	
Automated Electrolytes Machine	**Automated Electrolytes Machine for Na, K, Cl and Lithium**	

for Na, K, Cl and Lithium	(See attached Terms of Reference for detailed specification)	
AUTOMATED EXTERNAL DEFIBRILLATOR (AED)	**AUTOMATED EXTERNAL DEFIBRILLATOR (AED)** (See attached Terms of Reference for detailed specification)	
AUTOMATED HEMATOLOGY ANALYZER	**AUTOMATED HEMATOLOGY ANALYZER** (See attached Terms of Reference for detailed specification)	
Biological Safety Cabinet - Class II	**Biological Safety Cabinet - Class II** (See attached Terms of Reference for detailed specification)	
Blood Bag Tube Sealer	**Blood Bag Tube Sealer** (See attached Terms of Reference for detailed specification)	
Blood Bank Refrigerator	**Blood Bank Refrigerator** (See attached Terms of Reference for detailed specification)	
CADAVER FREEZER (MORTUARY FREEZER)	**CADAVER FREEZER (MORTUARY FREEZER)** (See attached Terms of Reference for detailed specification)	
Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)	**Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)** (See attached Terms of Reference for detailed specification)	
Digital Clinical Centrifuge	**Digital Clinical Centrifuge** (See attached Terms of Reference for detailed specification)	
ECG Machine	**ECG Machine** (See attached Terms of Reference for detailed specification)	
Electroencephalogram machine	**Electroencephalogram machine** (See attached Terms of Reference for detailed specification)	
ENDOSCOPY MACHINE Endoscopic video image processor	**ENDOSCOPY MACHINE Endoscopic video image processor** (See attached Terms of Reference for detailed specification)	

ENT Treatment Unit	**ENT Treatment Unit** (See attached Terms of Reference for detailed specification)	
Fan Filter with HEPA filter	**Fan Filter with HEPA filter** (See attached Terms of Reference for detailed specification)	
Gel Type Crossmatching Machine	**Gel Type Crossmatching Machine** (See attached Terms of Reference for detailed specification)	
Laryngoscope with different sizes of blades	**Laryngoscope with different sizes of blades** (See attached Terms of Reference for detailed specification)	
LED laryngoscope set	**LED laryngoscope set**, pediatric, Miller type (See attached Terms of Reference for detailed specification)	
Obstertrics and Gynecology Equipment	**Obstertrics and Gynecology Equipment** (See attached Terms of Reference for detailed specification)	
Plasma Extractor or Separation Stand	**Plasma Extractor or Separation Stand** (See attached Terms of Reference for detailed specification)	
Radiant Infant Warmer	**Radiant Infant Warmer** (See attached Terms of Reference for detailed specification)	
THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)	**THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)** (See attached Terms of Reference for detailed specification)	
VEIN FINDER DEVICE WITH MOBILE STAND	**VEIN FINDER DEVICE WITH MOBILE STAND** (See attached Terms of Reference for detailed specification)	

Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or

b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary "pass/fail" criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);

☐ (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and

☐ (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and

☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

☐ (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**

☐ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**

☐ (h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**

☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

☐ (j) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

☐ (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**

☐ (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);

or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

☐ (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

Other documentary requirements under RA No. 9184 (as applicable)

☐ (n) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.

☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**

☐ (b) Original of duly signed and accomplished Price Schedule(s).

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.

Post Qualification Documents

☐ 1. BIR Form 2303 (BIR Registration Certificate)

☐ 2. Business and Income Tax Return

Note: It is encouraged to submit the above-mentioned Post Qualification documents during Bid Opening to expedite the bidding process.


Republic of the Philippines
gppb
Government Procurement Policy Board

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
1	**Automated Clinical Chemistry Machine** (See attached Terms of Reference for detailed specification)	unit	1		3,500,000.00	3,500,000.00
2	**Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium** (See attached Terms of Reference for detailed specification)	unit	1		300,000.00	300,000.00
3	**Automated Electrolytes Machine for Na, K, Cl and Lithium** (See attached Terms of Reference for detailed specification)	unit	1		300,000.00	300,000.00
4	**AUTOMATED EXTERNAL DEFIBRILLATOR (AED)** (See attached Terms of Reference for detailed specification)	unit	15		160,000.00	2,400,000.00
5	**AUTOMATED HEMATOLOGY ANALYZER** (See attached Terms of Reference for detailed specification)	unit	1		1,800,000.00	1,800,000.00
6	**Biological Safety Cabinet - Class II** (See attached Terms of Reference for detailed specification)	unit	1		530,000.00	530,000.00
7	**Blood Bag Tube Sealer** (See attached Terms of Reference for detailed specification)	unit	1		180,000.00	180,000.00
8	**Blood Bank Refrigerator** (See attached Terms of Reference for detailed specification)	unit	1		300,000.00	300,000.00
9	**CADAVER FREEZER (MORTUARY FREEZER)** (See attached Terms of Reference for detailed specification)	unit	1		750,000.00	750,000.00

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
10	**Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)** (See attached Terms of Reference for detailed specification)	unit	2		45,650.00	91,300.00
11	**Digital Clinical Centrifuge** (See attached Terms of Reference for detailed specification)	unit	1		280,000.00	280,000.00
12	**ECG Machine** (See attached Terms of Reference for detailed specification)	unit	1		120,000.00	120,000.00
13	**Electroencephalogram machine** (See attached Terms of Reference for detailed specification)	unit	1		2,500,000.00	2,500,000.00
14	**ENDOSCOPY MACHINE Endoscopic video image processor** (See attached Terms of Reference for detailed specification)	unit	1		18,000,000.00	18,000,000.00
15	**ENT Treatment Unit** (See attached Terms of Reference for detailed specification)	unit	1		7,000,000.00	7,000,000.00
16	**Fan Filter with HEPA filter** (See attached Terms of Reference for detailed specification)	unit	2		29,000.00	58,000.00
17	**Gel Type Crossmatching Machine** (See attached Terms of Reference for detailed specification)	unit	1		800,000.00	800,000.00
18	**Laryngoscope with different sizes of blades** (See attached Terms of Reference for detailed specification)	unit	5		35,000.00	175,000.00
19	**LED laryngoscope set**, pediatric, Miller type (See attached Terms of Reference for detailed specification)	unit	1		30,000.00	30,000.00

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
20	**Obstertrics and Gynecology Equipment** (See attached Terms of Reference for detailed specification)	lot	1		783,000.00	783,000.00
21	**Plasma Extractor or Separation Stand** (See attached Terms of Reference for detailed specification)	unit	1		80,000.00	80,000.00
22	**Radiant Infant Warmer** (See attached Terms of Reference for detailed specification)	unit	1		375,000.00	375,000.00
23	**THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)** (See attached Terms of Reference for detailed specification)	Set	1		35,000,000.00	35,000,000.00
24	**VEIN FINDER DEVICE WITH MOBILE STAND** (See attached Terms of Reference for detailed specification)	unit	4		80,000.00	320,000.00
					GRAND TOTAL	**75,672,300.00**

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
1	**Automated Clinical Chemistry Machine** (See attached Terms of Reference for detailed specification)	unit	1			
2	**Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium** (See attached Terms of Reference for detailed specification)	unit	1			
3	**Automated Electrolytes Machine for Na, K, Cl and Lithium** (See attached Terms of Reference for detailed specification)	unit	1			
4	**AUTOMATED EXTERNAL DEFIBRILLATOR (AED)** (See attached Terms of Reference for detailed specification)	unit	15			
5	**AUTOMATED HEMATOLOGY ANALYZER** (See attached Terms of Reference for detailed specification)	unit	1			
6	**Biological Safety Cabinet - Class II** (See attached Terms of Reference for detailed specification)	unit	1			
7	**Blood Bag Tube Sealer** (See attached Terms of Reference for detailed specification)	unit	1			
8	**Blood Bank Refrigerator** (See attached Terms of Reference for detailed specification)	unit	1			
9	**CADAVER FREEZER (MORTUARY FREEZER)** (See attached Terms of Reference for detailed specification)	unit	1			

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

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MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
10	**Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)** (See attached Terms of Reference for detailed specification)	unit	2			
11	**Digital Clinical Centrifuge** (See attached Terms of Reference for detailed specification)	unit	1			
12	**ECG Machine** (See attached Terms of Reference for detailed specification)	unit	1			
13	**Electroencephalogram machine** (See attached Terms of Reference for detailed specification)	unit	1			
14	**ENDOSCOPY MACHINE Endoscopic video image processor** (See attached Terms of Reference for detailed specification)	unit	1			
15	**ENT Treatment Unit** (See attached Terms of Reference for detailed specification)	unit	1			
16	**Fan Filter with HEPA filter** (See attached Terms of Reference for detailed specification)	unit	2			
17	**Gel Type Crossmatching Machine** (See attached Terms of Reference for detailed specification)	unit	1			
18	**Laryngoscope with different sizes of blades** (See attached Terms of Reference for detailed specification)	unit	5			
19	**LED laryngoscope set**, pediatric, Miller type (See attached Terms of Reference for detailed specification)	unit	1			

MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL

Mariveles, Bataan

Name of Bidder/Distributor

Address:

MEDICAL EQUIPMENT for bid for the Three (3) Months Procurement 2022

No.	ITEMS	UNIT	QTY.	BRAND	UNIT COST	AMOUNT
20	**Obstertrics and Gynecology Equipment** (See attached Terms of Reference for detailed specification)	lot	1			
21	**Plasma Extractor or Separation Stand** (See attached Terms of Reference for detailed specification)	unit	1			
22	**Radiant Infant Warmer** (See attached Terms of Reference for detailed specification)	unit	1			
23	**THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)** (See attached Terms of Reference for detailed specification)	Set	1			
24	**VEIN FINDER DEVICE WITH MOBILE STAND** (See attached Terms of Reference for detailed specification)	unit	4			
					GRAND TOTAL	**0.00**

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105
Trunkline: +63479354617; Office of the COH: +63476339006 mail@mmwgh.gov.ph mmwgh.gov.ph

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Automated Clinical Chemistry Machine
(Public Bidding)

Technical Specification

1. Closed system
2. Analysis Methods: Spectrophotometry and Potentiometry
3. Sample types: Serum, Plasma, Urine and other body fluids
4. 50-60 on-board test parameters
5. At least 400 test per hour throughput
6. At least 60 samples continuous loading with stat capability
7. With multiple sample checks- for sample barriers or covers, specimen level and clot detection
8. With automatic sample re-run and pre/post dilution
9. With at least 40 refrigerated (2-8 degrees Celcius) reagent positions and at least 6 room temperature reagent positions in the reagent tray compartment
10. With barcoded reagents and with reagent test count-down on-board with automatic back-up capability.
11. With available small quantity of tests per reagent packages with long expirations for optimal use
12. With Westgard multi-rule Quality control procedure, and Levy- Jennings graph
13. With large capacity data storage for patient samples and QC data
14. With AVR and at least 2 KVA UPS

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. FDA Certificate of product registration for the reagents.

10. Proof of registration in the EQAS program of National Reference Laboratory for Clinical Chemistry.

11. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. Notarized undertaking that the supplier shall provide free lifetime preventive maintenance and calibration service of the equipment.

7. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
AUTOMATED HEMATOLOGY ANALYZER
(Public Bidding)

Technical Specification

1. Open and closed tube sampling with sample autoloader system
2. Minimal blood sample requirement
3. Throughput: At least 55 closed-tube samples per hour, 60 open-tube samples per hour
4. Test Parameters: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT,

   MPV, LY%, LY#, MO%, MO#, NE%, NE#, EO%, EO#, BA%, BA#
5. With touch screen user interface or additional separate interface
6. With 20,000-30,000 patient result storage capacity including graphics, flags, codes and messages
7. With at least 12 quality control files, each with a maximum of 150 runs (with control graphs)
8. With AVR and at least 1 KVA UPS

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. FDA Certificate of product registration for the reagents.

10. Proof of registration in the EQAS program of National Reference Laboratory for Hematology.

11. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. Notarized undertaking that the supplier shall provide free lifetime preventive maintenance and calibration service of the equipment.

7. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
BIOLOGICAL SAFETY CABINET- CLASS II
(Public Bidding)

Technical Specification

1. External Dimensions: (with base stand: 28"): at least Width: 52", Depth: 30", Height: 83"
2. Internal Work Area Dimensions: at least Width: 48", Depth: 22", Height: 26"
3. Main body: 18-gauge electro-galvanized steel with epoxy-polyester anti-microbial powder-coated finish.
4. Work area: Abrasion and corrosion resistant 304 grade, 1.5 mm 16-gauge stainless steel; Side-walls: 1.5 mm 16-gauge stainless steel
5. With H14 filtration system (ULPA) with 99.999% efficiency at 0.3- 0.1 micron; Airflow volume: 346 cmh air inflow, 764 cmh air downflow and 346 cmh exhaust; Air flow velocity: Inflow: 0.45 m/s; downflow: 0.30 m/s
6. With high performance permanently lubricated, centrifugal motor/ fans with external rotor designs.
7. With microprocessor controller- with safety information display in one screen, with alarm system to monitor all cabinet functions and both exhaust and air downflow
8. With included UV lamp and exhaust collar
9. With AVR and 1 KVA UPS

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

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   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
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Head, Medical Service
BAC Chairperson

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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Blood Bag Tube Sealer
(Public Bidding)

Technical Specification

1. Radio Frequency (RF) sealing technology
2. Shape of electrode designed to create consistent, reliable seals
3. Compatible with tubes of various manufacturers
4. With splash guard providing protection against blood splashes
5. With switch mode power supply surge protector
6. With indicator lights
7. With automatic tube detection system
8. RF output power: 20 W
9. RF output frequency: 40.68MHz

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
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Head, Medical Service
BAC Chairperson

Department of Health
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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Blood Bank Refrigerator
(Public Bidding)

Technical Specification

1. Cabinet Type: Upright
2. Exterior chamber: Rust proof material & Non-Corrosive
3. Cooling Type: Forced air cooling
4. Auto defrost
5. CFC- free
6. Temperature range: 4+/-1 degrees celcius
7. With LED Display
8. 8-10 cu ft.
9. 80- 120 bags capacity (450 ml bags)
10. Drawer type shelves- 4-6 layers; stainless steel
11. With visual and audible error alarms

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **CADAVER FREEZER (Mortuary Refrigerator)** **(Public Bidding)**

Technical Specification

- High quality and heavy duty **304 stainless steel** with mirror surface polishing
- 360 degree full smooth welding surface
- Quick refrigeration, stably keep the temperature within 5 t0 15 degree celcius
- One built heavy cabinet door, thickness : 50mm
- Replaceable door seal close to the surface to make sure stable the temperature
- High-strength compressor with good refrigeration and energy saving performance
- High quality 304 stainless steel body tray with high stability and load capacity
- Aluminum alloy **LED** light with longer service life and more stable brightness (**LED microcomputer system by Carel (Italy)**
- High precision digital display of control panel
- With the sound and light alarm of over temperature
- Insulation layer is made of **80mm Integrated Polyurethane Foaming Technology**
- **Germany DANFOSS c**ondensor: closely distributed copper tubes with the strong refrigeration effect

TECHNICAL PARAMETERS

- Rear Compressor size (LxWxH) : 2280x800x610mm
- Upper Compressor size (LxWxH) : 2060x800x900mm
- Opening size (LxW) : 630x440mm
- Pallet size (LxW) : 1950x580mm
- Power supply : 220V, 50Hz
- Environment Temperature : 10-38 degree celcius
- **Compressor** : **GERMANY made compressor SECOP**

PACKAGE INCLUSION:

- 1 Body Mortuary Freezer (Duxtron)
- Automated Voltage Regulator
- Shipping, Delivery, Installation
- Duties and Taxes
- Custom clearance
- 1 Year Warranty
- VAT Inclusive

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-2-27 Particular requirements for the basic safety and essential performance of electrocardiographic Monitoring equipment. The Certificate and/or Test Report must be issued by an independent Certifying Agency

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

9. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV/ Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography)** **(Public Bidding)**
Technical Specification
Cassette Type CC 35.4 x 43.0 cm (For Computed Radiography) 1. **Physical Characteristics** a. Dimension: 35.4 x 43.0 cm b. Thickness: 0.25mm c. Material: PVC **2. Technical Characteristics** 1. With imaging Plate with dimension of 35.4 x 43.0 cm 2. With visible bar code at the lower part 3. Compatible with FCR Capsula XL II Scanner **A) Functions** **1. Use for filming of different x-ray procedures with absence of any distoration and artifacts.** **B)** Non-removable embossed DOH letters on the visible part of the equipment

Documentary Requirements
1. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of the casette authorizing the bidder to sell/distribute the offered equipment. 2. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines. 3. Notarized Certificate from the bidder: a) That the brand of the casette has been in the local and/or international market for at least ten (10) years.

b) That the casette are brand new, unused, not discontinued models and were not subjected to any product recall.

c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i) Copy of expired LTO
   ii) Application for renewal
   iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning cassette must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** The casette and imaging plate must be functioning with no physical damage and/or defect. A Performance Evaluation must be conducted by the bidder and the end-user.

   Note: To facilitate the immediate conduct of the performance testing, the BAC and the winning bidder can agree that the testing can be done upon deliver. The testing can be done immediately at Radiology Department and any problem and physical damage can be a reason for non-acceptance of the item.

3. **Training:** The supplier shall assist on assembling the cassette and imaging plate.

4. **Warranty:** Warranty must be atleast one week after the delivery.

Prepared by:

Sgd.
ERIKA KANE P. MAZA
Administrative Assistant I

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Digital Clinical Centrifuge
(Public Bidding)

Technical Specification

1. Heavy-duty
2. 28-placer brushless frequency drive (no carbon brushes)
3. LED/ LCD display
4. Speed display in RPM x 100, input in steps of 100
5. Time: 1-99 minutes, continuous operation
6. Water-protected foil keypad
7. Scratch and impact resistant metal finished housing and lid
8. Stainless steel centrifuge chamber
9. Lid-locking and holding device
10. See- through glass in the lid
11. Emergency lid lock release
12. Imbalance switch-off
13. Max RPM: 6000
14. With AVR

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **ELECTROCARDIOGRAM (ECG) MACHINE** **(Public Bidding)**
Technical Specification

- Ultra-compact and lightweight design
- high-resolution color touch screen
- comprehensive filters and anti-noise technology
- enhanced powerful technical specifications provide reliable signal quality
- 12-lead simultaneous acquisition and display
- 3 channels with analyzer
- support linear /2D barcode scanner
- signal quality identification
- long-time sampling
- large storage capacity
- support USB flash disk and micro SD card to extend memory
- built-in rechargeable Li-ion battery
- Bi-directional communication with SE-1515 Data Management System
- LAN/build-in Wi-Fi (optional) connections
- Multi-format reports export (optional)
- support external printer via USB port

Standard Accessories:

- ECG Cable (Anatomical Design)
- Adult Precordial suction electrodes (6 pcs/ set, match to 4mm ECG cable)
- Adult Limb Clamp electrodes (4 pcs/ set, match to 4mm ECG cable
- Recording Paper (Roll, 80mm x 20m)
- Paper Roll
- Power Cord (European Standard)
- Power adapter (19V)
- Rechargeable Lithium battery (2500mAH)
- User Manual
- Quick Reference Card

Function:

- Records the electrical signals in the heart. It's common and painless test to quickly detect heart problems and monitor the heart's health.

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under

normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

4. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV / Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
32U Electroencephalogram
(Public Bidding)

Technical Specification

1. Amplifier Specification

- 32 Referential Channels
- Common Mode Input Impedance ≥ 50 MΩ
- Common Mode Rejection Ratio -117 dB @ 60 Hz
- Input Noise (peak to peak) 3.9 µV @ 0.1Hz-70 Hz bandwidth
- Input Noise (RMS) 0.65 µV @ 0.1Hz-70 Hz bandwidth
- EEG Channel Hardware Gain 125
- Maximum Differential AC Input Before Clipping (Referential)— 20 mV
- Push Buttons 1 (Impedance Check)
- Event Switch Connection 1 on board
- LED Indication 68 on board
- Additional Connections LED Photic Stimulator
- Sampling Frequency 256, 512 and 1024 Hz
- Sampling Resolution Referential Channels 16 bits
- Sampling Quantization Referential Channels 600 nV

2. Cart Specification

- A mobile workstation, with sit to stand height adjustment
- Height-adjustable Ergojust cart
- Has ergonomic design for comfort
- Allows point of care access to clinical data and accessories
- Easy maneuverings in hospital environment
- Holder for Panel PC, base unit, amplifier, camera, photic LED stimulator and basket within the same stand
- The roll stand shall have a work surface for keyboard and mouse
- It has 4 lockable directional caster

3. IP Camera Specification

- High Definition (HD), Day/Night, Network Pan/Tilt/Zoom Rapid Doom Camera
- Compliance with SMPTE 296M: pixels (1280 X 720), 16:9 Format
- Maximum Frame Rate: 30 frames per second
- Compression Formats supported: (H.264, MPEG-4, JPEG and dual streaming capability
- Dimensions shall be approximately: 147 mm (D) × 190 mm (H)
- Operating Temperature: - 5 °C to +50 °C
- Humidity: 20% to 80% (non-condensing)
- Camera input power: 24 V AC, 50 Hz

4. Software Packages

- Latest acquisition software
- Spike/event software
- High-resolution software for video monitoring/camera

5. **Computer specifications**

- Processor: Core i5
- RAM: 4 GB
- Hard disk capacity : 1 TB
- Display Type: LED Monitor 24”
- Storage device: DVD (+/- RW)
- Operating system: Windows 10 64 bit or higher
- Extra 2 external hardrives with 1TB storage

6. Computer inclusions:

- MS Office License for Report Generation
- LED photic stim kit, interface cable, user manual
- **Acquisition PC on an ergonomic cart**
- **Medical Grade Isolation Transformer**
- **HD PTZ camera with Microphone and Infra-red light**
- Keyboard and mouse, wall/pole side quick disconnect bracket
- **24" FP Movable Monitor from Natus**
- EEG Supplies Starter Kit
  - 15 Packs EEG Cup Electrodes(12 pcs/pack)
  - 10 Jars conductive Paste
  - 15 Tubes Nuprep Skin Prepping Gel
- Bottomless Deskjet Printer
- 1 KVA UPS
- 1 Computer desk
- 1 Wooden table
- 2 ergonomic desk chairs (for reader and technician)

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:

a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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 an orientation/training on the proper use and maintenance of the equipment to the end-users.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

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

   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
JOY P. SARMIENTO-REOTAN
Medical Specialist III

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New

Automated Electrolytes Machine for Na, K, Cl and Ionized Calcium

(Public Bidding)

Technical Specification

1. Direct Measurement by ISE (Ion Selective Electrode)
2. Sample Types: Blood, Serum, Plasma or Urine
3. With data storage for patient results of at least 120 samples and QC results of at least 20 quality controls
4. With automatic or on-demand calibration
5. Operator- friendly, low maintenance with high reliability.
6. With AVR

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. FDA Certificate of product registration for the reagents.

10. Proof of registration in the EQAS program of National Reference Laboratory for Clinical Chemistry.

11. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. Notarized undertaking that the supplier shall provide free lifetime preventive maintenance and calibration service of the equipment.

7. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

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TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Automated Electrolytes Machine for Na, K, Cl and Lithium
(Public Bidding)

Technical Specification

1. Direct Measurement by ISE (Ion Selective Electrode)
2. Sample Types: Blood, Serum, Plasma or Urine
3. With data storage for patient results of at least 120 samples and QC results of at least 20 quality controls
4. With automatic or on-demand calibration
5. Operator- friendly, low maintenance with high reliability.
6. With AVR

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.
4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
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   iii. Official Receipt as proof of payment for the renewal of LTO

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10. Proof of registration in the EQAS program of National Reference Laboratory for Clinical Chemistry

11. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

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6. Notarized undertaking that the supplier shall provide free lifetime preventive maintenance and calibration service of the equipment.

7. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **ENDOSCOPY MACHINE** **(Public Bidding)**
Technical Specification

ENDOSCOPIC VIDEO IMAGE PROCESSOR

1. **Power Supply**
   A. 100-240V±10% with a frequency of 50/60 Hz and with a current consumption of 0.8-0.5A

2. **Physical Characteristics**
   A. With a dimension of 390x110x485mm(including projection) (WxHxD)

   B. with weight of 9kg or less

3. **Technical Characteristics**
   A. Display/Indicators
   1. **Type of color:** NTSC/PAL
   2. **Digital/HDTV:** HD-SDI: 2, DVI-D:2
   3. **Analog/Digital HDTV:** DVI-i:1
   4. **Analog SDTV:** RGB TV; 1S VIDEO: 1 VIDEO; 1
   5. **Screen Resolution:** SXGA FULL HD
   6. **Color Adjustment:** Brightness, Red, Green, Blue, Red Tome, Chroma in nine levels (-4 to 4); contrast in 5 levels (-1 to +4)
   7. **Contrast:** Available in three levels (-1 to +1)
   8. **Iris Mode:** Function to control the screen brightness AVE (controls brightness in general); PEAK (controls brightness in highlight areas); AUTO (sets average or peak iris automatically)
   9. **Structure Emphasis:** Function to adjust the sharpness of the subject structure. Normal mode: Structure Emphasis (SE) 4 level; details Hi (DH) -4 to +4; Detail Lo (DL) -4 to +4 ; BLI, BLI-bright or LCI: SE A Mode and B Mode, A Mode 0 to 8, B Mode 0 to 8
   10. **Tone:** Function to emphasize slight differences between colors by emphasizing the degree of vividness of color. ON/OFF
   11. **Enlargement of the Image:** Function to enlarge the endoscopic image
   12. **Special Light Observation Mode:** BLI, BLI-Bright, LCI
   13. **FICE:** Tan settings available
   14. **Mask Types:** Type 1, Type 2, Type 2/Dua Mode
   15. **Freeze Mode:** Function to freeze endoscopic images
   16. **Peak Detection:** Function to obtain the highest contrast image
   17. **Shutter Speed:** Normal 1/60-1/200; High 1/100-1/400; High (zoom scope) 1/100-1/800
   18. **Assignment of Switches:** Scope switch (1-5), Multi buttons on the front panel (1.2); foot switch (1,2)
   19. **Other functions:** Electronic Zoom, PoP function, Network Function, Dual Mode function

B. Data Display: It includes Patient information like Patient ID, Name, sex, age, date of birth, comments, Hospital name and Doctor's Name. It also includes timer and laptime. Recording status include Digital Printer status, shooting counter, number of recordable images in internal storage device. Image Quality Setting Status includes Structure emphasis, Tine, Electronic Zoom Ratio, IEE Observation modes, and Focus indicator

C. Image Recording:

1. **Image Compression Rate:** TIFF: no compression; JPEG: approx. 1/5, 1/10, 1/20
2. **Number of recordable images in internal storage:** TIFF: 840, JPEG 1/20: 21, 690; JPEG 1/10: 16,270; JPEG 1/5: 5,910
3. **Recommended External Storage Device:** Swissbit SFU-22048 E1BP2TO-I-MS-111-STD or SFU22048E3BP2TO-iMS-121-STD
4. **Searching and displaying Images:** Search screen, inspection No, Patient ID, Date of Inspection. Display: List, Thumbnail, Enlargement

D, Data Presetting: Can include up to 20 doctors' name. The information such as color tone, iris mode, contrast, brightness, special light observation modes are kept by setting the doctor's name and caninclude up to 20 procedures

E. Memory BackUp: When using lithium battery, can last up to 6 years based on manufacturer criteria

F. Control Connector: Light Source: 1; Remote: 2; Peripherals: 2; Keyboard: 1; Card Reader:1; Digital printer: 1; Footswitch: 1; Network :1

ENDOSCOPIC LIGHT SOURCE

1. **Power Supply**
   A. 100-240V±10% with a frequency of 50/60 Hz and with a current consumption of 1.2 0 0.7 A

2. **Physical Characteristics**
   A. With a dimension of 390x155x485mm (WxHxD)

   B. with weight of 12kg or less

3. **Technical Characteristics:**
   A. Illumination: Source should be LED, qualifies 300W Xenon lamp intensity; Durability of LED: 6 Years with switching regulator. It has LED auto power control with forced air cooling, with BLI, BLI-bright, LCI light observation mode, 65 kPa air supply pressure
   B. **Brightness**: automatically adjusted according to the video output
   C. Air Supply: Diaphragm method pump with HI/MID/LOW/OFF adjustments
   D. Water Supply: Feeds water by pressuring the detachable water container with air
   E. Indicators on Front Panel: Transmitted Illumination: The light flashes with the maximum light intensity. Used to check the position of the distal end from outside the body
   Light Illumination: To avoid the blood of a bleeding patient becoming clotted by the illuminating light. Used to limit the maximum light intensity
   Illumination Mode: OFF/1/2/3 observation modes can be switched by pressing the illumination mode button

   F. Set values are maintained even after turning off the system

ENDOSCOPIC GAS DISTENTION SYSTEM:

1. **Power Supply**
   100-240V±10% with a frequency of 50/60 Hz and with a current consumption of 0.3 A

2. **Physical Characteristics**
   A. With a dimension of 145X170X390mm (WxHxD)

   B. with weight of 6kg or less

3. **Technical Characteristics:**
   Applicable gas to be used is CO2 gas for medical use with 65 kPa gas supply pressure

MEDICAL GRADE 26-INCH MONITOR

1. **Power Supply**
   AC 100-240 V:50/60 Hz with max consumption of 96W

2. **Physical Characteristics**

   A. with weight of 8.1kg or less and dimension of 643mm(W)x396(H)x83(D)mm

3. **Technical Characteristics:**

   A. Panel: Color (IPS) with LED backlight, measures 66.1cm/26-inch, native resolution of 1920 (H) x 1080 (V), aspect ratio of 16.9, viewable image size of 576 x324mm, pixel pitch of 0.300 x 0.300mm, 10-Bit (1.07 billions colours) display colors, with viewing angle of 178 deg, brightness of 700cd/m2, with contrast ration: 1400:1, and response time f 18 ms (on/off)

   B. Video Signals: Input terminals: BNC (3G-Sdi) x 2, BNC (Composite) x 1, BNC (RGB C- Sync or Component) x 1 set, S-Video x 1, DVI-D x 2 (with HDCP), D-sub 15 pin (min) x1
   Output Terminals: BNC (3G-SDI) x 2, BNC (Composite) x 1, BNC (RGB C- Sync or Component) x 1 set, S-Video x 1, DVI-D x 1
   Digital Scanning Frequency: 15-75 kHz/24-60 Hz;
   Analog Scanning Frequency: 15-80 kHz/24-85 Hz
   Sync Formats: Separate, Composite, Sync on Green

WATER JET:

1. **Power Supply:** 230V with power consumption rate of 0.12A; Fuse of T500 mA/ 250V x2

2. **Physical Characteristics:**
   A. Weight of 2.9kg
   B. Dimension of 240x215x315mm w/ standard accessories
   C. With on/off foot switch with unstopped continuously variable flow rate adjustment

MEDICAL GRADE RECORDER:

a. Technical Characteristics

Internal	2.5-inch HDD
Data Capacity	500GB
External	USB Drive (Flash Memory or HDD)
Display	3.5-inch, Full Colour LCD
Video Composite	1.0 Vp-p 75 Ω
S-Video	1.0 Vp-p 75 Ω luminance Signal
NTSC	0.286 Vp-p 75 Ω chrominance Signal
PAL	0.3 Vp-p 75 Ω chrominance Signal
SD	SD-SDI NTSC (480 i), PAL (576 i)
HD-SDI	1080 p, 1080 i, 720 p
DVI-D	640 x 480 - 1920 x 1200 (1920 x 1200 will be reduced to 1728 x 1080)
Audio	- 8 dBs 10 k Ω or more, unbalance SDI Video Input Terminal
LAN	RJ45 (100 Base-TX/1000 Base-T)
USB-A	Recording x 2 (Front USB 2.0)
USB-B	For PC Connection x 1 (Rear USB 2.0)
Remote	2.5-inch Mini-Jack
Contact Switch	3.5-inch Mini-Jack, Video x 1, Photo x 1
USB Drive	Flash Memory or HDD
Format	FAT32
Still Image	JPEG
Video Compression	MPEG-4 AVC / H.264
File Format	mov
Recording Time	90 hours. Internal HDD: 500GB, EQ: Economy Quality
Compression	LPCM
Sampling Freq.	48 KHz
Quantifying Bit Number	16-Bit
Operating Temperature	5 °F to 40 °F (32 °F to 104 °F)
Humidity	5 % to 80 % RH (non-condensing)
Dimension	210.5 W x 88.5 H x 235 D mm (incl. rubber foot)
Weight	2.6 kg (5.7 lbs)
Accessories	Power Cord x 1 Instruction Manual (with Warranty)

GASTROSCOPE:
A. TECHNICAL CHARACTERISTICS

View direction	0˚ (Forward)
Field of view	Normal: 140˚
Observation range	2 ~ 100 mm
Distal end diameter	9.2 mm
Flexible portion diameter	9.3 mm
Bending capacity	Up: 210˚ Down: 90˚ Right: 100˚ Left: 100˚
Working length	1,100 mm
Total Length	1,400 mm
Minimum Instrument Channel Diameter	2.8 mm
Image Size	Super Image
Image	Megapixel CMOS
Water Jet inlet	Equipped

COLONOSCOPE:
A. TECHNICAL CHARACTERISTICS

View direction	0˚ (Forward vision)
Field of view	Normal: 140˚ Close: 56˚
Observation range	1.5 ~ 100 mm Normal: 3 ~ 100 mm Close: 1.5 ~ 2.5 mm
Distal end diameter	11.7 mm
Flexible portion diameter	11.8 mm
Bending capacity	Up: 180˚ Down: 180˚ Right: 160˚ Left: 160˚
Working length	1,690 mm
Total Length	2,010 mm
Minimum Instrument Channel Diameter	3.2 mm
Image Size	Super Image
Image	Megapixel CMOS
Flexibility Adjustment	Available
Water Jet inlet	Equipped

ACCESSORIES:
MEDICAL GRADE SYSTEM CART
a. Scope Buddy Flushing Aid: Detergent, wipes
b. Mouthpiece
c. Gastro biopsy forceps
d. colon biopsy forceps
e. Snare forceps
DESKTOP COMPUTER/PRINTER
OR TABLE that is adjustable in height

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
      i) Copy of expired LTO
      ii) Application for renewal
      iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** The equipment and accessories must be functioning with no physical damage and/or defect. A Performance Evaluation must be conducted by the Center for Device Regulation Radiation Health and Research, Food and Drug Administration (FDA) or its authorized representative. The bidder shall be the one to apply for the Performance Evaluation in FDA. Application fees and other expenses for the conduct of the Performance Evaluation shall be borne by the bidder.

3. **Training:** The supplier shall provide a training on the proper use and maintenance of the equipment to the end-user and to the hospital maintenance staff. The training must consist of familiarization of the equipment controls, display, functions, setting, etc.

4. **Warranty:** Warranty certificate for one (3) years on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
JOY P. SARMIENTO-REOTAN
Medical Specialist III

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
Central Luzon Center for Health Development
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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **ENT TREATMENT UNIT WITH ENT CHAIR** **(Public Bidding)**
Technical Specification

Specification

1. Compressor Pump, 70 W 2.5 cc kgf/cc
2. Vaccum Pump Main negative pressure 650 mmHg
3. Main Sunction bottle 3000cc
4. Clean System Air Filter and Regulator
5. Power Consumption 600-1000W
6. Voltage 220V 60 Hz (50Hz)
7. Dimension(mm) 790(W) x 640 (D) x 820 – 1950 (H)
8. Weight 80 kg
9. Anti-fog device 250 W

Standard Accessories

1. Straight Spray 3
2. Curved Spray 1
3. Sunction 1
4. Gauze Container 2
5. Waste Receptacle 7
6. Medicine Bottle 5
7. Instrument Tray 1
8. Pen light (option)

With

1. Illumination light 1
2. Att arm set 1
3. CCD camera and light source 1
4. Computer 1TB memory and Screen

With

1. Nasal speculum 18 (mm) Large; 15mm (medium); 11 mm (small)
2. Laryngeal Forceps
3. Alligator forceps
4. Endoscope 70 deg 175 mm
5. Endoscope 30 deg 175 mm
6. Endoscope 0 deg 175 mm
7. Otoendoscope 0 deg 2.7 mm
8. Blakesly Forcep

ENT CHAIR

1. Power Source AC 220 V, 50/60Hz
2. Power Consumption 300 VA
3. Rotation Angle 340 deg
4. Return Position Auto
5. Up and Down Stroke 250 (480-730 mm)
6. Reclining Angle 90 deg
7. Weight Aprrox 75 kg
8. Dimension(mm) 600 (W) x 730 (D) x 1080 (H)
9. Headrest

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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 an orientation/training on the proper use and maintenance of the equipment to the end-users.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

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

   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
JOY P. SARMIENTO-REOTAN
Medical Specialist III

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **FAN FILTER WITH HEPA FILTER** **(Public Bidding)**

Technical Specification

- Recommended area : 23 sq.m
- Recommended area for high density Plasmacluster ions – 16 sq.m
- Operation modes: 3 (Max / Med / Sleep)
- Voltage/ Frequency: 220-240V / 50-60Hz
- Standby power: 1
- Inverter operation : No
- Airflow(Max/ Med/ Low) - without humidifying: 180/ 120/ 60
- Noise level: 44/ 36/ 23
- Auto restart: Yes
- Child lock : No
- Filter type - Dust collection : Yes
- Filter type - Dust collection: Up to 2 years
- Sensor Dust: Yes
- Sensor Dust: Yes
- Replacement Filter-HEPA Filter: FZ- F30HFE
- Net Weight: 4 kg

Functions:

- Air Purifier that filters air from airborne mold, airborne microbes, airborne viruses, Dust mite remain allergens, dust mite faces allergens and ammona odor.
- Primary filter blower with speed controller

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-2-27 Particular requirements for the basic safety and essential performance of electrocardiographic Monitoring equipment. The Certificate and/or Test Report must be issued by an independent Certifying Agency

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

8. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

4. **Manuals:** The supplier provide the end-user one (1) hard copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV / Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **Gel Type Crossmatching Machine (Digital Centrifuge and Incubator for Gel Cards)** **(Public Bidding)**
Technical Specification

A. Digital Centrifuge for manual processing of crossmatching gel cards and blood typing gel cards

1. 12- 24 Gel cards capacity
2. At least 990 +/-10 rpm speed
3. Pre-defined centrifugal parameters for optimum gel cards processing: acceleration, speed, braking and time
4. Digital user interface visor for control and visualization of centrifuge speed and time remaining for processing
5. Programmable audible alarm for end of centrifugal time periods
6. Visual and audible error alarm
7. Imbalance system detection
8. With AVR

B. Digital Incubator for manual processing of crossmatching gel cards and blood typing gel cards

1. 24 incubation slots for Gel cards (37 +/2 degrees celcius)
2. Digital user interface screen for control and visualization of remaining incubation time and real time temperature.
3. Adjustable incubation timer
4. Visual and audible error alarm
5. With AVR

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC. The Certificate and/or Test Report must be issued by an independent Certifying Agency.

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

9. FDA Certificate of product registration for the reagents.

10. Certificate of training of machine technicians and engineers in handling the equipment issued by the manufacturer.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

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

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. Notarized undertaking that the supplier shall provide free lifetime preventive maintenance and calibration service of the equipment.

7. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **LARYNGOSCOPE WITH DIFFERENT BLADES** **(Public Bidding)**
Technical Specification
Laryngoscope with different sizes of blades (1) Net-Modular Reusable Fibre Optic Laryngoscope Blade with detacheable Fibre Optic Tube, Mackintosh Type, Blade Size 1 (1) Net-Modular Reusable Fibre Optic Laryngoscope Blade with detacheable Fibre Optic Tube, Mackintosh Type, Blade Size 2 (1) Net-Modular Reusable Fibre Optic Laryngoscope Blade with detacheable Fibre Optic Tube, Mackintosh Type, Blade Size 3 (1) Net-Modular Reusable Fibre Optic Laryngoscope Blade with detacheable Fibre Optic Tube, Mackintosh Type, Blade Size 4 (1) Net-Modular Reusable Fibre Optic Laryngoscope Blade with detacheable Fibre Optic Tube, Mackintosh Type, Blade Size 5 **Function:** - Is the viewing instrument most commonly used for tracheal intubation. The handle contains batteries, light source, and a set of interchangeable blades that are either curved or straight in design. The Macintosh blade is the most popular of the curved blades. **Inclusion:** - Reusable Laryngoscope Handle with inbuilt LED bulb-Standard Handle 2xC Size Battery - 5 Mac Blades of different sizes

Documentary Requirements
1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language. 2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency. 3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin. 4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment. 5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

Prepared by:

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV / Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **VEIN FINDER WITH MOBILE STAND** **(Public Bidding)**
Technical Specification

Light: with human body's harmless infrared light

Distance : 15 – 25cm

Accuracy : 0.3 mm

Noise : 20 dB

Weight : 280g

Product size : 20cm (L) x 6.2 cm (W) x 6.5 cm (H)

Batteries : Panasonic 3400mAh Lithium battery

Power : DC 5V 2A

The Adapter : 100V-240V, AC 50Hz-60Hz, 5V 2A

Functions:

- This can adapt to different ages, body, shapes, skin colors, weights and various operating environments
- suitable for adults, children and newborns.
- with 5 level of brightness
-reduce arm hair interference and make blood vessels clearer
- enhance the clarity of blood vessels detection
- with sleep mode and power monitoring of battery, alert the user when the battery is low
-with harmless infrared light

Package Inclusion:

- Main machine
- Charging cable and adapter
- Aluminum carrying case
- Calibration card
- Warranty card
- Surgical skin pen
- A tourniquet
- **MOBILE STAND (**to buy separately but already included in the price of the item**)**

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

6. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

   c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

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

   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV / Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **OBSTETRICS AND GYNECOLOGY EQUIPMENT** **(Public Bidding)**
Technical Specification

1) FETAL DOPPLER

▪FEATURES:

1. Easy-to-use
2. Compact design
3. Interchangeable waterproof probe
4. Built-in recorder
5. Large backlight LCD display
6. Accurate fetal heart rate detection with high-fidelity sound effect
7. Support waterproof probes for both obstetrical and vascular usage
8. Auto, Average and Manual working modes
9. Various power supply solutions
10. Automatic power-off to save power
11. Support 2MHz, 3MHz, 4MHz, 5MHz, 8MHz waterproof probes

Function:

- Device use to check baby's heartbeat during pregnancy.

2) FETAL MONITOR

FEATURES:

- Light and compact design, simple to use front panel controls
- 7"TFT Color screen, folding 90 degree
- The system set up can be done very easy and can be stored automatically
- The internal line thermal printer can records FHR, TOCO, The life exceed over 20 years
- DSP technology, real time identifying and measurement for Fetal Heart Rate (FHR), accurate and reliable results
- CTG scoring system, Krebs score and Fischer score

- A standard patient event marker and clinical event marking button to separately mark Clinical events
- Auto Fetal movement are available / Automatic Fetal Movement Detection and Accounting
- Multi crystals, wide beam form, high sensitivity ultrasound transducer, low ultrasound power, safer to the fetus
- AC or Li-battery operated / Rechargeable battery supports longtime work
- More than 12 hours data storage, then can be played and reprinted
- Build-in interface to the central nurse station
- Strength: <5mW/cm2
- TOCO range: 0-100 units
- Dimension: 295L x 240W x 73H (mm)
- Net weight: 75kgs

Function:

- It is use to evaluate the well-being of the fetus by assessing the rate and rhythm of the fetal heart beat.

Inclusions:

- 1 pc TOCO probe, 1 pc USI probe, 1 pc Marker

3) DELIVERY TABLE

▪External size (LxWxH): 2150x600x (700-1000) mm
▪ Reverse trendelenburg: 0-25°
▪Trendelenburg: 0-25°
▪ Lateral tilt left/right: 0-25°
▪ Head plate up/down: 45°/90°
▪ Head plate Height adjustment: 70mm
▪ Back plate up/down: 70°/22°
▪ Leg plate up/down: 15°/90°
▪ Leg plate outwards: 90°
▪ Kidney bridge elevation: 0-110mm
▪ Horizontal sliding: 0-350mm
▪ Safe working load: 275kg
▪ With side hand-grip.

Material - The base material for the table is high thickness 304 stainless steel, seamless welding by robot, with modern appearance and more stable.

Head plate - is with imported gas spring for easy control.

Horizontal sliding - Extra horizontal sliding, distance350mm high strengthen phenolicresin table surface, C-arm and X-ray compatible.

Leg plate - The up and down folding actions of the leg plate are all completed by electric. The leg plate is removable, effortless and smooth.

Battery could support - about 80-120 complete operation cycles. Working time could be last for one week according to usage and help to keep the operating table running in the event of power failure.

Mattress - Polyurethane foam mattress, waterproof and seamless, avoid liquid in. The connection between table and mattress is buckle joint, easy to disassemble and install, easy to clean.

Kidney bridge - Manual kidney bridge, operate by head side rocker, more convenience.

Dual control system - All functions controlled by both-hand controller or control panel on table base column. With action LCD display on hand controller, easy to operate. With control panel on table base column, in case of emergency hand controller failure.

Castors - HAION brand castors, each load bearing is 250kg, smooth and noiseless movement, with longer service life. Pedal brake, easy to move and lock. Unique switch design.

Inclusions:

- Bed Frame : 1 pc
- Mattress : 1 set
- Anesthesia screen frame : 1 pc
- Shoulder holder : 2 pcs
- Arm Holder : 2 pcs
- Leg support : 2 pcs
- Foot support : 2 pcs
- Hand controller : 1 pc
- Sliding block : 8 pcs
- Spanner : 5 pcs

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-2-27 Particular requirements for the basic safety and essential performance of electrocardiographic Monitoring equipment. The Certificate and/or Test Report must be issued by an independent Certifying Agency

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

9. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
MARY JOY LOVEN R. SUBINGSUBING, RN
Nurse III/ Head – New Infirmary

Sgd.
RONALD S. HERNANDEZ, RN
Nurse IV / Head - CSSU

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Plasma Extractor or Separation Stand
(Public Bidding)

Technical Specification

1. Heavy-duty
2. Manual plasma extractor
3. Corrosion- free metal or stainless steel and w/ fiber glass material
4. Compression plate designed to exert uniform pressure on the blood bag- 250-450 ml blood bag

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
5. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan
6. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
7. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.
   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

c) Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
i. Copy of expired LTO
ii. Application for renewal
iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **150 calendar days** upon receipt of the 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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. **Manuals:** The supplier provide the end-user one (1) original hard copy and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Lady Charlene S. Villapando, RMT
Medical Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

Department of Health
Central Luzon Center for Health Development
MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL
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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **AUTOMATED EXTERNAL DEFIBRILLATOR (AED)** **(Public Bidding)**
Technical Specification

A. Display Monitor

a) LED indicator guides for accuracy (or with audio guidance for every phase of operation in case there is no LED indicator)

B. Other Features

a) From analysis to charging all services are automated
b) Provides detection of irregular cardiac waves with 97.8%
c) AED pads is applied regardless of age, gender by simply setting up with one button
d) With accurate charging time and shock timing analysis
e) With blacbox that records operation history and data can be transferred out and analyzed thru Bluetooth enabled functions
f) Data storage: 40 min embedded memory, offers ECG analysis in just 8.5 seconds
g) With 8 seconds charging time
h) Electrode pads which can be used on both adult and children
i) Non-rechargeable batteries which gives up to 200 shocks, max shock output: 150J - adult / 50J - kids

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid and current Certificate of Compliance and/or Test Report on the latest version of IEC 60601-2-27 Particular requirements for the basic safety and essential performance of electrocardiographic Monitoring equipment. The Certificate and/or Test Report must be issued by an independent Certifying Agency

4. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

5. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.

6. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
   a) Western Europe;
   b) USA or Canada and;
   c) Japan

7. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

8. Notarized Certificate from the bidder:
   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

   b) That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

9. Bidder's valid and current License to Operate (LTO) as medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
   i. Copy of expired LTO
   ii. Application for renewal
   iii. Official Receipt as proof of payment for the renewal of LTO

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

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 proper use and maintenance of the equipment to the end-users and to the hospital maintenance staff.

4. **Warranty:** Warranty certificate for **five (5) years** on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

5. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

6. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
RUBY LYNDA T. REYES, MD
Medical Officer IV/DRRM-H and
CIU Manager

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
THIRTY-TWO (32) slices Computed Tomography Scan (CT-SCAN)
(Public Bidding)

Technical Specification

THIRTY-TWO (32) slices Computed Tomography Scan (CT-Scan)

1. **Physical Characteristics**
   1. Gantry
   a. Aperture 65 cm or better
   b. Rotation Speed capable of at least 0.6s partial scan or 1.0 sec routine scan
   c. At least 32 slice
   d. With Slip ring technology
   e. Scan Field of View of 40 cm or higher
   f. Minimum Focal spot to detector distance ≤ 95 cm or shorter
   g. Capable of ± 30°, Digital or Mechanical tilt
   h. Gantry and X-Ray Tube cooling Method oil and air cooled
   1. Three laser light markers (axial, sagittal, coronal)
   j. Minimum gantry weight of minimum 900 kg or lighter

2. **Power Supply**
   1. X-ray generator & Tube dose management
   a. 24 kW generator or higher
   b. Equivalent generator power of atleast 40kW with latest technology
   c. minimum 4 kV modes or selection
   d. Minimum tube voltage: 80kV or lower
   e. Maximum tube voltage: 140 kV or higher
   f. Tube Current capacity of 200 mA or equivalent of 300mA or higher

3. **Technical Characteristics**
   1. Detector
   a. CT detector with integrated detector design or equivalent latest technology
   b. Physical detector: 16 rows or higher
   c. Active physical elements of 670 or higher
   d. High Contrast spatial resolution of at least 18 lp/cm x/y at 0% or higher
   e. Capable of 0.625mm Slice or thinner
   f. Detector coverage 20 mm or higher

   2. X-ray tube
   a. Dual or Nominal focal spot not more than 0.8mm x 0.7 mm
   b. Anode heat storage capacity of at least 2 mhu
   c. Anode Heat Dissipation minimum of at least 6200W or 500 khu/min or higher

3. Dose Management
a. must adhere to ALARA Principle
b. with automatic Current Selection or similar technology
c. with Dose Modulation or similar technology
d. with z-axis dose modulation or similar technology
e. with Dose display and computation (CTDIvol and DLP)
f. with dedicated Pediatric Protocols

4. . Patient Table
a. Horizontal range of 1500mm or higher
b. Table height range at ≤ 450 mm to ≥ 890 mm
c. Vertical Scannable Range of ≤ 720 mm to ≥ 890 mm
d. able to support patient weight of at least 180 kg (400 lb) or heavier
e. Positioning Accuracy of ± 0.25 mm
f. Table speed of 0.5 mm/sec to 100 mm/sec
g. Table weight ≤ 350 kg or lighter

5. Reconstruction
a. Reconstruction speed, Reconstruction frame rate of at least 22 or higher
b. Capable of pre-programmed reconstructions of atleast 10 sets
c. with minimum of 2 dose reduction and image enhance software, iterative reconstruction or model based reconstruction

6. Scanner Console
a. Computer CPU at least Quad core with 3.5 GHz 4 core processor or latest manufacturer' standard
b. Memory or RAM not less than 16GB
c. Hard disk capacity not less than 1 TB
d. Monitor of at least 21" Color LCD
e. Easy retrieval of patient information from HIS/RIS

7. Scanner User Environment
a. Combined acquisition and image processing on console
b. Capable of Automatic monitoring of IV contrast enhancement
c. Capable of Auto start when HU reaches threshold
d. Helical Pitch of 1.70 or higher
e. Capable of Real Time Topography

8. Image Processing Review
a. must include MPR, MPVR, MIP, 3D, endo viewing
b. must include elliptical, rectangular, curved or freehand, ROI
c. User-defined preset windows can be set
d. with mouse driven fine adjustments of the window center and width
e. 3D Volume Analysis
f. Quantitative CTA
g. Axial, Orthogonal MPR, Oblique, curved viewing
h. 3D display, volume rendering, endo viewing
i. ROI, Volume Calculation, CT number display
j. Text and Image Annotation

k. Zoom, panning, cine, auto-filming
l. Display of multiple images, image scrolling

9. Image management and Archiving
a. Dicom storage service class
b. Service Class User (SCU) for image send
c. Service Class Provider (SCP) for image receive
d. DICOM Query/Retrieve Service Class
e. DICOM Storage Commitment Class Push
f. DICOM Modality Worklist
g. DICOM Print
h. DICOM Gray Scale Presentation state for image presentation
i. DICOM Structured Dose Report

10. Applications
a. 3D reconstruction
b. Multi-planar reconstruction
c. Dose Checking and reduction Software
d. Small anatomical structure imaging software
e. Iterative reconstruction technique and model based dose reduction software
f. Dedicated Pediatric Protocols
g. Reconstruction enhance, fast software for reconstruction
h. Fast Pitch Scanning
i. CT angiography
j. Emergency Patient mode / Trauma
k. Bolus tracking software
l. Automatic Bone removal sofware
m. Vessel analysis sofware
n. Organ Perfusion (Neuro and Body)
o. Virtual colonoscopy
p. Dental Panoramic Scan
q. Virtual Endoscopy
r. Lung Nodule analysis software
s. Thoracic Analysis software

11. Advanced Workstation: must have the same interface as the operator's console
a. Capable of Multi-tasking
b. Dicom standard, transfer and capability
c. Automatic Bone Removal Software
d. Vessel Analysis Software
e. Thoracic and Lung analysis software
f. Customizable Display
g. 2D and 3D Viewer
h. Fast and easy navigation capable with two exams or series loaded
i. Automatic Batch Filming with ease of use
j. Workflow management: Support for media to serve as DICOM storage
k. Workstation CPU, latest manufacturer's standard
l. Memory RAM, minimum 32 GB upgradeable to 64GB or manufacturer’s latest standard
n. 1 x 256GB Drive for OS and Applications or higher

o. 2 x 512GB Drive in RAID-0 for image cache or higher
p. Dual monitor (2) 19" color Flat Panel LCD monitors

12 .for CT SCAN UPS for control unit and workstation

1. Full system UPS appropriate for CT Scan, 10 minutes or longer back up time
2. UPS for control unit and workstation
3. Grounding system dedicated for the machine
4. Appropriate Step-up/ Step down Transformer
5. Electrical panel with Transient Voltage Surge Suppresor (TVSS)
6. Emergency lights (2 units for CT-Scan Room and 1 unit for control room.

13.Accesories

a. Set of restraints
b. Patient positioning tools
c. QA phantom for calibration and testing
d. TVSS (Transient Voltage Surge Suppressor)
e. Contrast Injector-single barrel
f. UPS for CT and console
g. Transformer sufficient for CT machine
h. Dry film printer
1. Network Port
j. Power distribution Panel
k. Console Table
l. Workstation Table
m. Dual-Barrel Contrast Injector (to provide atleast 100 pcs syringes compatible to provided dual-barrel contrast injector.)
n. Dry Film and Paper Printer
o. Technologist and Radiologist's workstation (4 tables and 8 chairs)
p. Radiation Protection Accesories (4 setsLead Gown, Gonadal Shield, Thyroid Shield, Hand Gloves, Eye Goggle)
q. Lead Glass 120cm x 100 cm x 2mm with blinds
r. With installation of applicable lead walls if needed and doors
s, Dehumidifier
t. Pat slides

14. Others

a. Web-based image distribution. Project includes installations, commissioning and implementation (Turn-Key project).
b. Using the latest DICOM standards.
c. Supports full-DICOM Services with unlimited number of modality connections. Modality Connections for the following modality room groups:
d. General X-ray
e. General Ultrasound
f. Computed Tomography
g. Magnetic Resonance
h. Radiographic Fluoroscopy
i. Mammogram
j. Mobile X-rays

k. Nuclear Medicine
l. Positron Emission Tomography
m. Digital mammography DBT Images
n. And all other medical imaging modalities includes specialized, role-based applications for:
Radiologist, Physicians, Referring physicians, Radiologic technologists, Receptionist and clerks

15. System has unlimited web licenses for internet or intranet connections. PACS includes the following:

a. Navigation and identification of studies and series with the Token View functionality
b. Loading rules allow for fast case loading and focus on relevant images (e.g. thin-slices and thick-slices are stored, only thick-slices are loaded)
c. Loads up to 200 images/sec
d. Patient history at a glance with patient jacket
e. Image display in preferred way with personalized lay outs
f. Cross reference tool stimultaneuosly marks a specific spatial location in different eries of study
g. Comparison of multiple studies with collapse study mode and Multi-Patient mode
h. finding Navigator
i. Pre-load up to 50 patient cases at one time
j. Spine labelling: labelling a vertebrae in a reference image
k. Measure Cardio Thoracic Ratio (CTR)
l. Select, Worklists, Context& Corner Menus, Workflow Steps and Keyboard Shortcut keys
m. Query Spanning
n. Web Viewing Client licenses and Web Server to access images and reports via intranet
o. Standard GSPS Support
p. JPG and JPEG2000 compression
q. . DICOM Print Function
r. Patient Data Media Creation
s. Auto routing allowing automatic, rule-based distribution of images inside and outside the institution
t. Support synchronized scrolling and zooming of series
u. Clinical Reports from the RIS should be accessible and viewable within the PACS viewer.

16. Unlimited licenses for Radiologists and Physicians.

a. Unlimited study volume and user accounts. No additional licenses required for more examinations and more users – unlimited modality connectivityb.
b. Seamless integration of PACS and RIS using HL7 integration features
c. Fully integrate RIS with PACS for RIS-driven workflow
d. Receive study notification from PACS Archive
e. Automatically open images in PACS of any selected study in RIS
f. Sending all updates of patient data from RIS to PACSg.
g. Exam Report output can be done in pdf. Includes Licenses for: Windows OS, Data base and Anti-virush,
h. All diagnostic workstations have viewing functionalities and image processing capabilities such as:
Windowing, Grayscale inversion, Magnification, Customizable hanging protocol, Zoom, Roam, Image rotation, Noise reduction. Edge enhancement, Digital markers, Measurement tools, Text annotation, MIPS and MPR, Chat and Collaboration (Standard requirements)
i. PACS software can display multiple studies of the same patient (example: XRAY, CT and US of the same patient)
j. Customizable user profiles, i,e, each user can use any PACS workstation with his own user profile and application settings

k. PACS includes "NOTE" feature where Radtechs, Radiologist, Physicians can use to write their comments, reminders, concerns, etc., regarding the patient or the images. System prompts Radiologist before saving annotations.

k. a Search filters are customizable by search criteria such as; Accession number, Anatomical area, Assigned to field, Birth date, First name, Last name, Modality, Patient ID, Procedure Status, By Radiologist, By fererring physicians, By study ID, Time Frame, Has Reports, Has Notes, Checked out or Finalized or Study end**.**

k.b Customizable worklist for radiologist and radtech such as: Add, Assign to other, Clear ,Move to next, Open and remove items in the worklist**,** Includes application management software for PACS administrator**.**

l. Images can be printed on paper or film or burn to DVD/CD
m. System has Teaching File features
n**.** PACS features must include: MIP, MPR, Capable of linking (display) of PACS images to existing RIS patient records, Security measures including username, password, and upgradeable antivirus system.
25. 24/7 online monitoring and remote support services for online troubleshooting, remote updates and function restoration capability. Provide security measures for specific roles of users in the department to ensure patient privacy. HTML5 Web Technology for PACS

17 . Hardware
• 1 unit Server ONSITE. With 6 x 6 or 24TB Raid 5, 96GB Memory, Windows server OS and anti-virus.
• Network Attached Storage 12TB for Backup
• 1 unit Radiologist workstation with 16gb memory, 500GB hard drive, 2gb video card, Windows OS 64-bit and anti-virus,
• 1 units of 19" Led server monitor.
• 1 unit Dual head 21.3' 3.0 MP Medical grade monitor for image reading
• 1 unit 24'' Dell Led worklist monitor
• Online UPS for all data storage hardware
• Warranty 1 year part and labor.
NOTE: MUST HAVE UNLIMITED FULL ACCESS WITH NO YEARLY RENEWAL OF PACS LICENSE

A) Non-removable embossed DOH letters on the visible part of the equipment

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language. Operation and instruction manuals, service and installation, manuals, wiring and schematic diagrams, x-ray tube data specifications, and parts list.

2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the manufacturer. The Certificates must be issued by an independent Certifying Body/Agency.

3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.

4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment with at least five (5) years principal and distributor relationship.

5. List and address of the equipment manufacturer's branch office, sales office and /or distributor's office in any of the following:
6. Western Europe;
7. USA or Canada and;
8. Japan

9. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.

10. Notarized Certificate from the bidder:

    a. Notarized Certificate of Distributorship from the Principal and Distributor at least 5 years and has a local presence sales and support

    b. That the equipment and its accessories are brand new, unused, not discontinued models and were not subjected to any product recall.

11. Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted:
    i) Copy of expired LTO
    ii) Application for renewal
    iii) Official Receipt as proof of payment for the renewal of LTO.

12. Manufacturer Certificate must have at least twenty (20) Lists of installations of the same brand in the Philippines within the last two (2) years.

13. Manufacturer Certificate Brand must be in the local market for at least 25 years.

14. Manufacturer Certificate Must have principal local presence for after sales and support.

15. Manufacturer Certificate Local presence for technical support Engineers with corresponding names, contact number and email addresses.

16. Manufacturer Certificate Periodic quarterly preventive maintenance and calibration for three (3) years - to provide schedule, service report with checklist

17. Manufacturer Certificate of field service engineers performing preventive and corrective maintenance and calibration

18. Manufacturer's Certificate of guaranteed uptime of equipment offered within the warranty period

19. Shall provide certification of guaranteed uptime of equipment offered within the warranty Period

20. Proof of invoice or acceptance certificate within two (2) years installation.

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Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **180 calendar days** upon receipt of the Notice to Proceed.

   Note: The Bids and Award Committee (BAC) and the winning bidder can agree on the number of days for the completion period.

2. **Testing:** The equipment and accessories must be functioning with no physical damage and/or defect. A Performance Evaluation must be conducted by the Center for Device Regulation Radiation Health and Research, Food and Drug Administration (FDA) or its authorized representative. The bidder shall be the one to apply for the Performance Evaluation in FDA. Application fees and other expenses for the conduct of the Performance Evaluation shall be borne by the bidder. p. The CT Scan machine should conform to the International Electro Technical Commission (IEC) standard or its equivalent national standard.
3. Electical, civil and mechanical work

   Note: To facilitate the immediate conduct of the performance testing, the BAC and the winning bidder can agree that the testing can be done after the proper installation of the CT-Scan machine on its designated room. The bidder shall ensure that the machine is 100% working after installation. The end-user will be given atleast a month trial phase on to ensure that the machine is in 100% working condition. That any problem arise after the one month trial phase shall be consider a reason for non-acceptance of the unit.

4. **Training:** Manufacturer Certificate Shall provide on-site training on equipment end-users (radiologic technologists, radiologists, and biomedical equipment technicians) with certificate. End-user's Training on applications for 15 days. The trainings shall be provided by the supplier.

5. **Warranty:** The warranty period (especially for x-ray tube and entire CT system) shall start once the machine is declared operational and shall last for three (3) years with quarterly preventive maintenance check for 3years. Warranty should start after passing the acceptance testing of the Food and Drug Administration –Center for Device Regulation, Radiation Health and Research (FDA-CDRRHR). The transportation expenses and per diem of the FDA-CDRRHR Medical Physics Team shall be shouldered by the bidder. Payment for the application for License and transportation expenses and per diem of the FDA-CDRRHR Medical Physics Team shall be shouldered by the bidder. Shall provide certificates of field service eengineers performing preventive and corrective maintenance and calibration.

6. Notarized undertaking that the supplier shall conduct the necessary corrective maintenance within five (5) calendar days upon notification of 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 warranty period.

7. **Manuals:** The supplier provide the end-user one (1) hard and one (1) soft copy of the following:
   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
Erika Kane P. Maza
Radiologic Technologist IV

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

TERMS OF REFERENCE

Name of Project

Supply, Delivery, Testing and Commissioning of Brand New
Infant Warmer.
(Public Bidding)

Technical Specification

1. Functional Characteristics

Temperature
Operation Mode (Prewarm / Baby / Manual)
-Skin Display Range 26 ~ 42°C ±0.3°C
-Skin Control Range 34 ~ 38°C (in Baby Mode)

Infrared Heater
Manual Control Range 0 ~ 100%, 20levels
Output Power 600W

Display
Type 7" TFT Color LCD
Alarm (Visual & Sound) 6 Events Alarms

APGAR
Setting Range 0sec ~ 59min 59sec
Indicating Beep 1, 5, 10min

Examination Lamp
LED 40W (10W x 4ea)
Brightness Control 3levels
Illumination > 7,000lx

Function
Microprocessor Controlled
Rotation of Head 90° (Left, Light both Directions)
Tripod Water Level

Power
Input AC 100/240, 50/60Hz
Consumption 750 V/A

PC Interface
RS232C

Standard Configuration (Fixed Height Stand)

Skin Temperature 2ea	Mattress 1ea
Sensor	Quick Guide 1ea
Power Cord 1ea	Operation Manual 1ea

Option	***Weight limit or Angel***	***Option***	***Weight limit or Angel***
Lifting Stand		IV Pole	Approx. 5kg
IV Plate	Approx. 11kg	Weighting Scale	0~10kg±50kg
Basket (Drawer)	Approx. 10kg	Masimo SpO2	
Basket Partition		Extension for SpO2	
Tilting Bed	±15°		

Physical Characteristics

Dimension
Standard 1,027(W) x 690(D) x 1,890(H)mm
Fixed Stand 725(H) mm
Lifting Stand 615 ~ 815(H)mm
Mattress 495(W) x 810(D) x 27(H)mm
Packing 1,150(W) x 750(D) x 1,550(H)mm

Weight

Standard	83kg.
Full Option	98kg
With Safe Working Load	Approx. 124kg
Packing	126Kg(Full Option)

Operation Environment

Temperature	18 ~ 30°C (64.4 ~ 86°F)
Humidity	0 ~ 95% non-condensing
Air Pressure	70~106 kPa

Storage Environment

Temperature	10 ~ 60°C (14 ~ 140°F)
Humidity	0 ~ 95% non-condensing
Air Pressure	70~106 kPa

Standard
IEC60601-1, IEC60601-1-2
IEC60601-2-21, ISO 80601-2-61

Masimo Oximeter

Range	Saturation (% Sp02)	1% - 100%
	Pulse Rate (bpm)	25 - 240
	Perfusion	0.02% - 20%
	Saturation (% Sp02)- During no motion conditions	70%-100% ±3 digits
	Neonate	0%-69%, unspecified
Accuracy	Saturation (% Sp02)- During motion conditions	70%-100% ±3 digits
	Neonate	0%-69%, unspecified
	Pulse Rate (bpm)-During no motion conditions	25 to 240, ± 3 digits
	Pulse Rate (bpm)-During motion conditions	25 to 240, ± 5 digits
Resolution	Saturation (% Sp02)	1%
	Pulse Rate (bpm)	1
Low Perfusion Performance	>0.02% Pulse Amplitude and %Transmission > 5%	Saturation (% Sp02) ± 2 digits Pulse Rate ± 3 digits

Interfering Substances Carboxyhemoglobin may erroneously increase readings. The level of increase in approximately equal to the amount of carboxyhemoglobin present. Dyes or any substances containing dyes that change usual arterial pigmentation may cause erroneous readings.

Power	Voltage input Range Max.	90-240 VAC, 47-63 Hz
	AC power consumption	20VA
	Rechargeable battery	up to 7hrs battery life
Fuses	0.75a, Time Delay 250 V	
Isolation	Chassis Leakage current	Less than 100 µAmp
	Ground resistance	Less than 1.0 Ω

Environment	Operating Temperature	1.0 0 41°F to +104°F(5°C to + 40°C)
	Storage Temperature	-40°F to +158°F(-40°C to + 70,C)
	Relative Humidity	5% to 95%non-condensing
	Operating Altitude	500 mbar to 1060 mbar pressure -1,000ft to 18,000ft(-304m to 5,486m)
Circuitry	Microprocessor controlled Automatic self-test of oximeter when power on Automatic setting of default parameters Automatic alarm messages Trend data output of Sp02, pulse rate	
Auto Indicators	Adjustable volume audible pulse: OFF and 33% to 100%in 4 steps Adjustable volume audible alarm tone: levels and 33% to 300%in 4 steps Alarm silence (120 seconds); all mute (continuous silence) Smart tone ON/OFF: excessive motion and low perfusion conditions pulse tones Pulse rate out-of-limits alarm Sp02 level out-of-limits alarm Sensor conditions alarms System failure and battery low alarms	
Physical Characteristics	Dimensions	8.2" x 6.0" x 3.0" (20.8cm x 15.2cm x 7.6cm)
	Weight	2.1 lbs., 32 oz (0.928 kg)
Modes	Averaging Mode	2,4,8,10,12,14and 16 seconds
	Sensitivity	Normal, APOD, and MAX

Documentary Requirements

1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language.
2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency.
3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin.
4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment.
5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines.
6. Notarized Certificate from the bidder:

   a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years.

b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

c) Bidder's valid and current License to Operate (LTO) as a medical device distributor issued by the Philippine Food and Drug Administration. In case of expired LTO, the following must be submitted: i) Copy of expired LTO, ii) Application for renewal, iii) Official Receipt as proof of payment for the renewal of LTO.

Requirements if awarded the Contract

1. **Completion period:** The delivery, testing and commissioning of the equipment and its accessories, including the training of end-user and maintenance staff must be completed within **45 calendar days** upon receipt of the 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 an orientation/training on the proper use and maintenance of the equipment to the end-users.

4. **Warranty:** Warranty certificate for one (1) year on parts and on services. The supplier shall either repair or replace any item or part in the equipment that is found to be defective in material or in workmanship under normal use. The warranty period shall commence from the date of acceptance by the end-user after testing and commissioning.

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

   a. Service manual in English language
   b. Operations manual in English language

Prepared by:

Sgd.
JOY P. SARMIENTO-REOTAN
Medical Specialist III

Approved by:

Sgd.
ZORAIDA F. AFABLE, MD
Head, Medical Service
BAC Chairperson

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TERMS OF REFERENCE

Name of Project
Supply, Delivery, Testing and Commissioning of Brand New **LED LARYNGOSCOPE SET** **(Public Bidding)**
Technical Specification
1. **Pediatric** 2. **Miller Type** 3. **Stainless steel blades with removable LED lamp** 4. **Handle and blades are made of 304 grade stainless steel** 5. **Sull/Matte finish** 6. **Supplied with 3 blades sizes: 1, 2 and 3** **7. Provided with 1 spare LED lamp and batteries**
Documentary Requirements
1. Product brochure or technical data sheet(s) of the equipment showing the technical specification in English language. 2. Valid and current Certificate of Compliance of manufacturer of the equipment with the latest version of ISO 13485: Quality Management System – Requirements for regulatory purposes in the name of the **manufacturer.** The Certificates must be issued by an independent Certifying Body/Agency. 3. Valid Marketing Authorization, Registration Approval or Free Sale Certificate for each equipment issued by the Health Authority in the country of origin. 4. Valid Certificate of Distribution (as first Tier Distributor) issued by the Manufacturer of each equipment authorizing the bidder to sell/distribute the offered equipment. 5. Proof (such as sales invoice) that the Brand of the equipment has been sold to other health facilities in the Philippines. 6. Notarized Certificate from the bidder: a) That the brand of the equipment has been in the local and/or international market for at least ten (10) years. b) That the equipment and its accessories are brand new, unused, not discontinued models an were not subjected to any product recall.

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