



REPUBLIC OF THE PHILIPPINES  
QUEZON CITY GOVERNMENT  
BIDS AND AWARDS COMMITTEE –  
GOODS AND SERVICES



# PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

## PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT

**LINE 1:** PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ,  
QUEZON CITY GENERAL HOSPITAL

**LINE 2:** PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR  
ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL

**LINE 3:** PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT OF  
NOVALICHES DISTRICT HOSPITAL

**LINE 4:** PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR  
QUEZON CITY HEALTH DEPARTMENT

**PROJECT NO. CONSO-25-HMES-0541**

Government of the Republic of the Philippines

Sixth Edition  
July 2020

Handwritten signature or mark.

# 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.**

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# ***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.









## ***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, **Quezon City Local Government** wishes to receive Bids for the **PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT** with identification number **CONSO-25-HMES-0541**.

*[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 **four (4) line 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 **2025** in the amount of **THIRTY-THREE MILLION FOUR HUNDRED FORTY THOUSAND NINE HUNDRED NINETY-NINE PESOS AND 97/100 ONLY (Php33,440,999.97)**.

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

## 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 the procurement of **Non-Expendable Supplies and Services**: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least **fifty percent (50%)** of the ABC.
- 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: 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 videoconferencing 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 *the last three (3) 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<sup>1</sup> 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 *in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government*. 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

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<sup>1</sup> In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.



- 16.1. The Bidders shall submit on the specified date and time through manual 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

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> <li>a. <i>A single contract similar to the item/s to be bid and must be at least fifty percent (50%) of the ABC.</i></li> <li>b. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a <b>FORM prescribed by the QC-BAC-GOODS AND SERVICES</b>, must be accompanied by a copy of <b>Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.</b></li> </ol>
7.1	Subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP <i>within Quezon City</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p><b><u>LINE 1:</u></b></p> <p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</b></p> <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Php 240,000.00</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than <b>Php 600,000.00</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b><u>LINE 2:</u></b></p> <p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL</b></p> <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Php160,000.00</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than <b>Php400,000.00</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b><u>LINE 3:</u></b></p> <p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR NOVALICHES DISTRICT HOSPITAL</b></p> <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Php155,880.00</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than <b>Php389,700.00</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol> <p><b><u>LINE 4:</u></b></p> <p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT</b></p> <ol style="list-style-type: none"> <li>a. The amount of not less than <b>Php112,940.00</b> or equivalent to two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>The amount of not less than <b>Php282,350.00</b> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ol>

19.3	<table border="1"> <thead> <tr> <th data-bbox="353 153 984 221">DESCRIPTION</th><th data-bbox="984 153 1356 221">ABC</th></tr> </thead> <tbody> <tr> <td data-bbox="353 221 984 337"><b>LINE 1:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</td><td data-bbox="984 221 1356 337"><b>Php 12,000,000.00</b></td></tr> <tr> <td data-bbox="353 337 984 451"><b>LINE 2:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL</td><td data-bbox="984 337 1356 451"><b>Php 8,000,000.00</b></td></tr> <tr> <td data-bbox="353 451 984 564"><b>LINE 3:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT OF NOVALICHES DISTRICT HOSPITAL</td><td data-bbox="984 451 1356 564"><b>Php 7,793,999.97</b></td></tr> <tr> <td data-bbox="353 564 984 677"><b>LINE 4:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT</td><td data-bbox="984 564 1356 677"><b>Php 5,647,000.00</b></td></tr> </tbody> </table>	DESCRIPTION	ABC	<b>LINE 1:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL	<b>Php 12,000,000.00</b>	<b>LINE 2:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL	<b>Php 8,000,000.00</b>	<b>LINE 3:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT OF NOVALICHES DISTRICT HOSPITAL	<b>Php 7,793,999.97</b>	<b>LINE 4:</b> PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT	<b>Php 5,647,000.00</b>
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20.2	<p>List of required licenses and permits relevant to the Project and the corresponding law requiring it.</p> <ul style="list-style-type: none"> <li>• <b>No additional requirement</b></li> </ul>										
21.2	<p>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.</p> <ol style="list-style-type: none"> <li>1) <b>Statement of Warranty with project number and project title: Minimum of six (6) months.</b></li> <li>2) <b>Notarized Affidavit of Undertaking with project number and project title stating compliance to the following:</b> <ul style="list-style-type: none"> <li>• To provide the list of tools and instruments that will be used for calibrating the equipment and a certification that the equipment is maintained and calibrated in accordance with International Safety Standards.</li> <li>• That the bidder must have an Accredited and Authorized Calibration Laboratory for Biomedical Testing Equipment in the Philippines with an established Office within Metro Manila that assures immediate Service for ON CALL Requested Service.</li> <li>• To submit the appropriate certificates of preventive maintenance, operations and/ or safety duly signed by a PRC License Engineer for their calibration of the unit.</li> <li>• That the bidder must be in the business for at least five (5) years. (Must Present SEC/DTI Registration).</li> <li>• Must have an existing contract for Preventive and Calibration in other government/private hospital for at least five (5) years continuously (must present a contract/purchase order and certification from the hospital).</li> <li>• Must have a Certificate of Very Satisfactory Performance in a minimum of three (3) government/private hospitals.</li> </ul> </li> <li>3) <b>MANPOWER REQUIREMENT</b> <p><b>FOR LINE 1 (to be deployed at QCGH)</b></p> <ul style="list-style-type: none"> <li>- At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate</li> <li>- At least four (4) TESDA Biomedical Equipment Servicing NC II Certified Technicians</li> </ul> <p><b>FOR LINE 2 (to be deployed at RMBGH)</b></p> <ul style="list-style-type: none"> <li>- At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate</li> <li>- At least three (3) TESDA Biomedical Equipment Servicing NC II Certified Technicians</li> </ul> <p><b>FOR LINE 3 (to be deployed at NDH)</b></p> <ul style="list-style-type: none"> <li>- At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate</li> <li>- At least two (2) TESDA Biomedical Equipment Servicing NC II Certified Technicians</li> </ul> <p>(With attached Terms of Reference which will form an integral part of this bidding document).</p> </li> </ol>										

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## ***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	<p><i>[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.]</i></p> <p><b>Delivery and Documents –</b></p> <p>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:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>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</li> </ol>
	<ol style="list-style-type: none"> <li>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.</li> <li>f. <i>[Specify additional incidental service requirements, as needed.]</i></li> </ol> <p>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.</p>
	<p><b>Spare Parts –</b></p>

	<p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> <li>a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> <li>ii advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</li> <li>ii following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</li> </ul> </li> </ul> <p>The spare parts and other components required are listed in <b>Section VI (Schedule of Requirements)</b> and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
	<p><b>Packaging –</b></p> <p>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.</p> <p>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.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier</p>
	<p>Contract Description Final Destination Gross weight Any special lifting instructions</p>

	<p>Any special handling instructions</p> <p>Any relevant HAZCHEM classifications</p>
	<p>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.</p> <p><b>Transportation –</b></p> <p>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.</p> <p>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.</p>
	<p>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.</p> <p>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.</p> <p><b>Intellectual Property Rights –</b></p> <p>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.</p>
2.2	<p><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>Product Presentation/Demonstration/Site Inspection, if applicable.</i></p>

# Section VI. Schedule of Requirements

PROJECT NAME: LINE 1: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541

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	Unit of Issue	Quantity	Delivered, Weeks / Months																								
1	<p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</b></p> <p><u><b>Scope of Services</b></u></p> <p>1. SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the attached listed equipment.</p> <p>2. PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration/adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment.</p> <p>Key performance indicator for Preventive Maintenance:</p> <ul style="list-style-type: none"><li>• 100% hit-rate on conducted vs. scheduled for Life-support medical equipment</li><li>• At least 90% hit-rate on conducted vs. scheduled for Non life-support medical equipment</li></ul> <p>3. DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts replaced, troubleshooting performed in order to have a readily available historical data. SERVICE PROVIDER shall provide CLIENT the following documents: Service Reports, Preventive Maintenance Checklists, Calibration Certificates (as necessary), PM/Calibration Plan/List of Medical Equipment under contract, List of Test and Measurement Tools, Valid TESDA Biomed Equipment Servicing NC II Certificates of Technicians performing the Service, Valid PRC License of Engineers performing the Service, Monthly Report - submitted every 5th working day of the following month, and Phase Report - submitted every 5th working day of the following month (e.g. 1st Phase- every 5th working day of month)</p> <p>4. TECHNICAL EVALUATION - SERVICE PROVIDER shall provide free service evaluation, check-up of equipment that requires minor repairs. Technical report will be submitted within 48 hours.</p> <p>5. In cases where the SERVICE PROVIDER encounters any equipment that needs to undergo CORRECTIVE MAINTENANCE or MAJOR REPAIR, the SERVICE PROVIDER shall report to any representative from QUEZON CITY GENERAL HOSPITAL. The SERVICE PROVIDER may opt to offer a separate quotation for these additional services.</p> <p>6. IN-SERVICE EDUCATION - SERVICE PROVIDER shall provide training, every 6 months, to end-users in coordination with the Training Department of hospital, topics will be in relation to hospital facility management or healthcare technology management.</p> <p><u><b>List of Medical Equipment:</b></u></p> <table><tr><th>No.</th><th>Description</th><th>Unit of Issue</th><th>QTY</th></tr><tr><td>1.</td><td>2D Echo Machine</td><td>unit</td><td>1</td></tr><tr><td>2.</td><td>3 in 1 ECG/ Defib Machine</td><td>unit</td><td>1</td></tr><tr><td>3.</td><td>5 Header Research Microscope with Compatible Camera</td><td>unit</td><td>1</td></tr><tr><td>4.</td><td>A.Droplight</td><td>unit</td><td>1</td></tr><tr><td>5.</td><td>Adult Laryngoscope Instrument Set</td><td>unit</td><td>1</td></tr></table>	No.	Description	Unit of Issue	QTY	1.	2D Echo Machine	unit	1	2.	3 in 1 ECG/ Defib Machine	unit	1	3.	5 Header Research Microscope with Compatible Camera	unit	1	4.	A.Droplight	unit	1	5.	Adult Laryngoscope Instrument Set	unit	1	Lot	1	Upon Issuance of Notice to Proceed until December 31, 2025
No.	Description	Unit of Issue	QTY																									
1.	2D Echo Machine	unit	1																									
2.	3 in 1 ECG/ Defib Machine	unit	1																									
3.	5 Header Research Microscope with Compatible Camera	unit	1																									
4.	A.Droplight	unit	1																									
5.	Adult Laryngoscope Instrument Set	unit	1																									

6.	Agglutination Viewer (Instrument)	unit	1
7.	Air Compressor 1 HP	unit	4
8.	Analytical Balance	unit	1
9.	Anesthesia Machine	unit	6
10.	Antepartum Fetal Monitor	unit	1
11.	Auto- Kerato/ Refracto/ Tonometer	unit	1
12.	Auto Strainer	unit	1
13.	Auto Strainer (Frozen Section)	unit	1
14.	Autoclave	unit	2
15.	Autoclave Machine, Portable	unit	1
16.	Automatic BP Apparatus	unit	1
17.	Automatic Breast Pump	unit	3
18.	Automatic Electric Breast Pump	unit	18
19.	B. Droplight	unit	1
20.	Bedside Pulse Oximeter Heavy Duty	unit	1
21.	Benchtop 12 Placer	unit	1
22.	Benchtop Centrifuge 12 Placer	unit	1
23.	Bio Ref Sanyo MPR 720 Pharmaceutical REF	unit	1
24.	Biological Microscope with Camera	unit	1
25.	Biological Refrigerator	unit	3
26.	Biorefrigerator	unit	4
27.	Biosafety Cabinet	unit	3
28.	Blood Bag Component Weighing Scale	unit	3
29.	Blood Bank Refrigerator	unit	2
30.	Blood Collection Mixer Weighing Scale	unit	3
31.	Blood Warming Machine	unit	2
32.	Body Weighing Lifter	unit	1
33.	BP Apparatus	unit	10
34.	BP Apparatus (Adult)	unit	1
35.	BP Apparatus Automatic	unit	1
36.	BP Apparatus Digital	unit	1
37.	BP Apparatus Manual (Sprint)	unit	1
38.	BP Apparatus with Stand	unit	1
39.	Cardiac Monitor	unit	26
40.	Cardiac Monitor (Adult/ Volem)	unit	11
41.	Cautery	unit	1
42.	Central Monitoring System	unit	1
43.	Centrifuge 28 Placer	unit	1
44.	Chest Type Freezer (White)	unit	1
45.	Clinical Centrifuge Benchtop 28 Placer	unit	1
46.	Colposcopy	unit	2
47.	Colposcopy with Cryotherapy	unit	1
48.	Compression Unit	unit	1
49.	Continuous non-invasive blood pressure & cardiac output monitor, Adult	unit	2
50.	Continuous Passive Motion	unit	1
51.	Cytology Centrifuge	unit	1
52.	Defibrillator	unit	3
53.	Dental Unit and Chair	unit	3
54.	Differential Tally Counter	unit	1
55.	Digital Sphygmomanometer	unit	1
56.	Digital Thermometers	unit	7
57.	Digital Weighing Scale	unit	1
58.	Droplight	unit	6
59.	Droplight Gooseneck	unit	1
60.	ECG Machine	unit	5
61.	ECG Machine (Cardisun Fukuda)	unit	3
62.	ECG Machine (Medigate)	unit	1
63.	EDAN CT6 Machine	unit	1
64.	Electric Tilt Table	unit	1
65.	Electric Treatment Bed	unit	5
66.	Electrical Stimulator	unit	1
67.	Electrocautery with Case	unit	1
68.	Electrotherapy	unit	7
69.	Examination Table	unit	1
70.	External Oral Suction	unit	5
71.	Fetal Monitors	unit	10
72.	Fetal Toco Transducer	unit	1
73.	Flotation Bath Thermometer	unit	1
74.	Freezer, 4 Door	unit	6
75.	Freezing Microtome	unit	1
76.	GE console Ultrasound	unit	1
77.	Gooseneck Lamp	unit	1
78.	Heyer (High Flow Machine)	unit	3
79.	High Power UV Disinfectant Lamp	unit	1
80.	High Speed Centrifuge	unit	1
81.	Horizontal Laminar Flow Cabinet/ Laminar Flow Biohazard Hood	unit	1
82.	Human Weighing Scale 200 Kgs	unit	1
83.	Hydro collator Tank	unit	2
84.	Incubator	unit	12
85.	Infant Table	unit	1

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A B

86.	Infant Warmer	unit	3
87.	Infant Weighing Scale	unit	1
88.	Infusion Pump	unit	21
89.	Infusion Pump (AMI)	unit	1
90.	Infusion Pump (TOP 2300)	unit	2
91.	Infusion Pump Medifusion	unit	1
92.	Integrated Gross Pathology Workstation Mortech	unit	1
93.	Laryngoscope	unit	7
94.	Laryngoscope Set	unit	1
95.	Mech Vent	unit	1
96.	Mechanical Ventilator	unit	6
97.	Mechanical Ventilator (Mindray)	unit	2
98.	Mechanical Ventilator (Monal T60)	unit	3
99.	Medic Clean Air	unit	1
100.	Micro Hematocrit Centrifuge	unit	1
101.	Microscope	unit	8
102.	Microtome Leica RM 215 RTS	unit	1
103.	Mobile Intra-Oral Suction Unit/ High Volume Evacuator	unit	2
104.	Mobile OT Table	unit	2
105.	Nebulizer	unit	31
106.	Nebulizer (Devil Bliss) (Pulmoneb Nebulizer)	unit	1
107.	Nerve Stimulator	unit	1
108.	Neuromuscular Peripheral Nerve Stimulator	unit	1
109.	O2 Regulator	unit	2
110.	O2 Regulator Wall	unit	1
111.	Operating Light	unit	1
112.	Operating Microscope	unit	3
113.	Operating Room Lights	unit	6
114.	Operating Table	unit	3
115.	OR Light Portable	unit	1
116.	Oven Sterilizer Unit	unit	1
117.	Paraffin Wax Bath	unit	1
118.	Paraffin Wax Embedding Machine	unit	1
119.	Patient Cardiac Monitors with Central Station	unit	3
120.	Patient Monitor	unit	16
121.	Patient Warming System	unit	3
122.	PCA (Patient Controlled Analgesia)	unit	2
123.	Pediatric Weighing Scale	unit	1
124.	Pharmaceutical Refrigerators 500 liters (2 Door)	unit	1
125.	Philip Ultrasound	unit	1
126.	Phototherapy	unit	18
127.	Plasmathawer	unit	1
128.	Platelet Agitator with Incubator (PRESSV AC)	unit	2
129.	Portable Anesthesia Machine with Sinus TR	unit	1
130.	Portable Laminar Flow	unit	2
131.	Portable Suction Machine	unit	5
132.	Post Mortem Saw	unit	1
133.	Pulse Oximeter	unit	5
134.	Pulse Oximeter (Handheld Edan H100)	unit	1
135.	Radiant Warmer	unit	1
136.	Refrigerated HD	unit	1
137.	Refrigerator Centrifuge	unit	2
138.	Refrigerator, 2 Door	unit	3
139.	Respicare (High Flow Machine)	unit	2
140.	Shockwave Therapy	unit	1
141.	Smart Infusion Pump	unit	6
142.	Sonoscape Ultrasound- BULLSEYE SOLUTION	unit	1
143.	Sonoscape Ultrasound- EVERY DAY	unit	1
144.	Specular Microscope	unit	1
145.	Sphygmomanometer	unit	27
146.	Sphygmomanometer with Stand	unit	1
147.	Stationary Bike	unit	1
148.	Suction Machine	unit	16
149.	Suction Machine (Ardo)	unit	1
150.	Suction Machine (Doctors Friend)	unit	2
151.	Suction Machine (Greentrust Portable)	unit	1
152.	Suction Machine (Indoplas Portable)	unit	3
153.	Suction Machine (Pro Health Care Portable)	unit	1
154.	Suction Machine with Wheels	unit	1
155.	Syringe Perfusor Pump with Target Controlled Infusions (TCI)	unit	3
156.	Syringe Pump	unit	1
157.	Terumo Recording and Automatic Blood Collector	unit	1
158.	Therapeutic Ultrasound	unit	7

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159	Thermo Gun	unit	1
160	Traction Machine	unit	1
161	Tube Sealer	unit	1
162	Tube Sealer, T-Seal II Vertical Type	unit	1
163	U/V Dry Heat Sterilizing Cabinet	unit	2
164	Ultra Low Freezer	unit	1
165	Ultra Low Temp Freezer	unit	1
166	Ultrasound Cleaning Unit	unit	1
167	Ultrasound Console Samsung	unit	1
168	Ultrasound Machine	unit	1
169	Ultrasound Machine Portable	unit	2
170	Upright Freezer Inverter (Silver)	unit	1
171	UV Light	unit	1
172	Video Laryngoscope	unit	2
173	Vortex Mixer	unit	1
174	Water Bath	unit	1
175	Weighing Microscope	unit	1
176	Weighing Scale	unit	11
177	Weighing Scale Manual, Flat-Plate	unit	2
178	Weighing Scale wit Measuring Stick	unit	1
179	Weighing Scale, Digital	unit	1
*Refer to Annex A for the brand and model of the equipment			
(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents)			
****			

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Handwritten signature/initials



# Section VI. Schedule of Requirements

PROJECT NAME: LINE 2: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541

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	Unit of Issue	Quantity	Delivered, Weeks / Months										
1	<p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL</b></p> <p><u>Scope of Services:</u></p> <ol style="list-style-type: none"><li>Equipment PMS visit is done by TESDA Certified Technicians during normal business hours.</li><li>Calibration Certificate will be signed by Licensed Engineer with Valid PRC License.</li><li>All labor and travel done during normal business hours.</li><li>Service Provider should have a calibration laboratory for testing and calibration equipment in the Philippines.</li><li>Service Provider shall use valid and calibrated test equipment to conduct the required Maintenance</li><li>Service Provider shall provide Quality Procedures for maintenance activities</li><li>Equipment maintenance according to manufacturer's specifications/ protocols which includes:<ol style="list-style-type: none"><li>Inventory of Medical Equipment: to account and ensure availability of medical equipment in the hospital.</li><li>Preventive Maintenance and Calibration: a complete equipment system functional check and calibration adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment.</li><li>Corrective Maintenance: in case of a request of the End-User to repair medical equipment, the service provider will assess the condition of the equipment and shall quote repair service separately for the service provided.</li><li>Documentation and Report: service provider shall document service report, PM checklist, Calibration Certificate, Test/Calibration Tools Certificate and Service Agent Certificates.</li></ol></li><li>Service Provider shall provide training twice within the contract duration to end-user in coordination with the training department of the hospital.</li><li>Service Provider should have at least 5 on-going in-house preventive maintenance contacts.</li></ol> <p><u>List of Medical Equipment:</u></p> <table><tr><th>ITEM</th><th>DESCRIPTION</th><th>BRAND/MODEL</th><th>Unit of issue</th><th>QTY</th></tr><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></table>	ITEM	DESCRIPTION	BRAND/MODEL	Unit of issue	QTY						lot	1	Upon Issuance of the Notice to Proceed until December 31, 2025
ITEM	DESCRIPTION	BRAND/MODEL	Unit of issue	QTY										

1	BP APPARATUS	RIESTER / BIGBEN ( S- TYPE )	UNIT	26
2	ROOM THERMOMETER	KJT THERMO / TA318	UNIT	2
3	REF. THERMOMETER	KJT THERMO / TA318	UNIT	3
4	OR LIGHTS	ELPIS / SOLAR MAX 160/80	UNIT	5
5	OR TABLE	MEDIFA / 601820	UNIT	3
6	DR TABLE	JINSOL / JS004	UNIT	4
7	DEFIBRILLATOR	PHYSIO CONTROL /LIFEPAK 20E	UNIT	8
8	AUTOMATIC TOURNIQUET SYSTEM	AT - 220	UNIT	1
9	SYRINGE PUMP	BPL / ACURA - S1	UNIT	5
10	PULSE OXIMETER	ROSSMAX / SB- 100	UNIT	10
11	PULSE OXIMETER HANDHELD	PHLOX / IN 820- B	UNIT	2
12	PULSE OXIMETER	INFINIUM CLEO	UNIT	1
13	NEBULIZER	ORMED / WOO3	UNIT	8
14	ECG MACHINE	KENZ CARDICO 306	UNIT	3
15	PHOTOTHERAPY	BISTOS BT-400	UNIT	4
16	ANESTHESIA MACHINE - C	OES MEDICAL	UNIT	3
17	CAUTERY MACHINE	COVIDIEN / VALLEYLAB FORCE FX	UNIT	6
18	DENTAL CHAIR	GNATUS / S 300	UNIT	1
19	DENTAL COMPRESSOR	JACKSON JAC 50L	UNIT	1
20	DENTAL AUTOCLAVE	GNATUS	UNIT	1
21	DENTAL LIGHT CURE	GNATUS	UNIT	1
22	DENTAL SCALER	GNATUS / JETSONIC	UNIT	1
23	DENTAL HIGH VACCUM SUCTION MACHINE	DENTAL CARE / AEOLUS 370X	UNIT	1
24	DENTAL XRAY	EIGHTEETH / HYPERLIGHT - G	UNIT	1
25	DERMATOME	AESCOLAP / ACCULAN III	UNIT	1
26	STRESSTEST	NORAV / 1200W	UNIT	1
27	HOLTER MONITORING	NORAV / NR 302	UNIT	4
28	VAPORIZER (SEVO)	PENLON / SIGMA DELTA	UNIT	8
29	LARYNGOSCOPE	LUNALITE / LED	UNIT	9
30	VIDEO LARYNGOSCOPE	INTUBRITE	UNIT	2
31	ENDOSCOPY TOWER	FUJIFILM	UNIT	1
32	LAPAROSCOPY TOWER SET	NATIVE FULL HD LAPAROSCOPIC CAMERA CONTROL UNIT	UNIT	1
33	NEW BORN HEARING SCREENING	INTER ACOUSTICS OTOREAD	UNIT	1

34	FETAL DOPPLER	ULTRATEC PD+1	UNIT	8
35	INFANT WARMER	NOVOS(KR 1000)	UNIT	3
36	INFANT INCUBATOR	BISTOS 500 KOREA	UNIT	3
37	MORTUARY FREEZER TWO BODY	EVEREST	UNIT	1
38	PATIENT MONITOR	INFINIUM/OMNI II	UNIT	42
39	LAB CENTRIFUGE	HETTICH / EBA 280	UNIT	4
40	ENT TREATMENT UNIT	CHAMMED / CU 3000	UNIT	1
41	ENT TREATMENT CHAIR	CHAMMED / GX-100	UNIT	1
42	FETAL MONITOR	SINOHERO EM9	UNIT	5
43	VEIN FINDER	VEINSIGHT	UNIT	2
44	BREAST PUMP	MEDELA / SWING MAXI	UNIT	1
45	LAB. TUBE SEALER	TERUMO / XS1010	UNIT	1
46	PATIENT WARMER	SMITHS MEDICAL HL-90	UNIT	1
47	BLOOD WARMER	SMITHS MEDICAL LI-CW	UNIT	1
48	GLUCOMETER	SINOCARE / SAFE ACCU-2	UNIT	5
49	UV LIGHTS	Y - TYPE	UNIT	4
50	UV ROBOT	MEDILAND / HYPERLIGHT	UNIT	2
51	BONE DRILL / SAW	NOT APPLICABLE	UNIT	1
52	LABORATORY INCUBATOR	BIO-BASE / BJPX-B250III	UNIT	2
53	LABORATORY VORTEX MIXER	N-BIOTEK / NB-105V	UNIT	1
54	LABORATORY HOT AIR OVEN	BIOBASE / BOV-VII9E	UNIT	1
55	LABORATORY BIOSAFETY CABINET	TELSTAR / BIO II ADVANCE PLUS 3	UNIT	1
56	LABORATORY AUTOCLAVE MACHINE	EQUITRON / AUTOCLAVE SLEEFA	UNIT	2
57	LABORATORY MICROSCOPE	NIKON / ECLIPSE E200 LED MV R	UNIT	4
58	SUCTION MACHINE	HERSILL / V7 PLUS AC	UNIT	20
59	ULTRALOW FREEZER	PHCBI / MDF-DU702VXC	UNIT	1
60	HI FLOW MACHINE	HEYER / NEO HIF-I7	UNIT	10
61	VENTILATOR ADULT/PEDIA	BELLAVISTA, 1000 # 3	UNIT	6
62	PHARMACEUTICAL REF.	EVERMED / MTR 625S	UNIT	3
63	AUTOCLAVE MACHINE	SKS 2000 KOREA / 200-L	UNIT	4
64	FREEZER / CHILLER 2	STAINLESS / CUSTOMIZED	UNIT	2
65	CHEST FREEZER	FUJIDENZO IFC-20A	UNIT	2
66	BLOODBANK REF.	EVERMED / BBR-652S X PRO	UNIT	1
67	ULTRASOUND MACHINE	GE / VOLUSION S10	UNIT	3

68	VITAL SIGN SIMULATOR	FLUKE / PROSIM 8	UNIT	1
69	DROPLIGHT	ORMED	UNIT	19
70	EXAMINATION LIGHT	RIESTER / HP. LED	UNIT	14
71	WEIGHING SCALE	DETECTO /339	UNIT	3
72	INFANT SCALE	CHARDER / MS 3500	UNIT	9
73	PIPETTOR	100-1000UL	UNIT	1
74	PLASMA STERILIZER	LOWTEM /SMART 100	UNIT	1
75	OXYGEN FLOWMETER	AMCAREMED / FH-B-O-15	UNIT	100
76	OXYGEN GAUGE	JAPAN TECHNOLOGY / CL-GYQI	UNIT	150
(With attached Terms of Reference, which will form an integral part of this bidding document)				
***				

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

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## Section VI. Schedule of Requirements

**PROJECT NAME: LINE 3: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT OF NOVALICHES DISTRICT HOSPITAL,  
PROJECT NO. CONSO-25-HMES-0541**

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	Unit of Issue	Quantity	Delivered, Weeks / Months
<b>ADMINISTRATIVE SUPPORT PROGRAM</b>				
1	Radiant Warmer, DT 550	unit	3	Upon issuance of Notice to Proceed until December 31, 2025
2	Operating Light, MARLED NA	unit	4	
3	Anesthesia Machine, MINDRAY WATO EX-3S	unit	4	
4	Biological Refrigerator, CONDURA SN: 140A	unit	10	
5	Delivery Table, ESCHIMAN TID-E	unit	2	
6	Phototherapy Lights, Beijing 8-100	unit	5	
7	Defibrillator, ADIAN HEART GUARDIAN	unit	7	
8	Pulse Oximeter, EDAN M3	unit	20	
9	OTO Acoustic Machine, MAICO EROSCAN	unit	2	
10	Fetal and Mother Monitor, EDAN F9 EXPRESS	unit	3	
11	Colposcopy, GOLDCARE (207AAAK0001)	unit	1	
12	Cardiac Monitor, BPL ELITE VIEW	unit	25	
13	Cautery Machine, E,ED ES 350	unit	3	
14	Dental Chair, ROSHAN, Model: CX8000	unit	2	
15	ENT Retractor (Microscope Slit Lamp), TAKAGI (SM-30N)	unit	1	
16	X-ray Machine, Mobile, CARE STREAM/SKAN RAY	unit	3	
17	Hot Pack Heater, GOOD PL GP-24PD	unit	1	
18	Digital Radiography, CARE STREAN DRX COMPASS/Model: fsl418	unit	1	
19	Chemistry Analyzer, INTEGRA 400 PLUS	unit	1	
20	Blood Bank System, SANYO, Model: 1070	unit	2	
21	Automated Culture and Sensitivity Machine, REUJER BC 32	unit	1	
22	Medical Peri Light, GENERIC INFRARED LAMP 1000W	unit	2	
23	Autoclave, STURDY APEX GROUP	unit	2	
<b><u>SCOPE OF SERVICES</u></b>  1. SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the equipment listed above.  2. SERVICE PROVIDER should have an authorized calibration laboratory for testing equipment (test tools) in the Philippines.  3. The Service Agreement shall consist of the following: a. PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration or adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment.  4. For any other equipment not included in the contract, SERVICE PROVIDER shall charge the NOVALICHES DISTRICT HOSPITAL separately for the services provided.  5. DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts				

\* 6 7

<p>replaced, troubleshooting performed in order to have a readily available historical data.</p> <p>6. SERVICE PROVIDER shall provide CLIENT the following after SERVICE RENDERING:</p> <ul style="list-style-type: none"> <li>a. List of Medical Equipment under contract with Findings/Status of Equipment</li> <li>b. List of Test and Measuring Tools Used</li> <li>c. Documents <ul style="list-style-type: none"> <li>i. Service Reports</li> <li>ii. Preventive Maintenance Checklists</li> <li>iii. Calibration Certificates (as needed)</li> </ul> </li> <li>d. Valid Certifications of Technicians and License of Engineers that performed the service. <ul style="list-style-type: none"> <li>i. TESDA Biomed Equipment Servicing NC II for Technicians</li> <li>ii. PRC License for Engineers</li> </ul> </li> </ul> <p><i>(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents).</i></p>				<p>Upon issuance of Notice to Proceed until December 31, 2025</p>
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I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

# Section VI. Schedule of Requirements

PROJECT NAME: LINE 4: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT  
PROJECT NO. CONSO-25-HMES-0541

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	Unit of Issue	Quantity	Delivered, Weeks / Months																					
1	<p>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</p> <p><u>Scope of Services</u></p> <ol style="list-style-type: none"><li>SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the equipment listed below.</li><li>PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration/adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment. Key performance indicator for Preventive Maintenance:<ul style="list-style-type: none"><li>100% hit-rate on conducted vs. scheduled for Life-support medical equipment</li><li>At least 90% hit-rate on conducted vs. scheduled for Non life-support medical equipment</li></ul></li><li>DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts replaced, troubleshooting performed in order to have a readily available historical data. SERVICE PROVIDER shall provide CLIENT the following documents: Service Reports, Preventive Maintenance Checklists, Calibration Certificates (as necessary), PM/Calibration Plan/List of Medical Equipment under contract, List of Test and Measurement Tools, Valid TESDA Biomed Equipment Servicing NC II Certificates of Technicians performing the Service, Valid PRC License of Engineers performing the Service, Monthly Report - submitted every 5th working day of the following month, and Phase Report - submitted every 5th working day of the following month (e.g. 1st Phase- every 5th working day of month)</li><li>TECHNICAL EVALUATION - SERVICE PROVIDER shall provide free service evaluation, check-up of equipment that requires minor repairs. Technical report will be submitted within 48 hours.</li><li>In cases where the SERVICE PROVIDER encounters any equipment that needs to undergo CORRECTIVE MAINTENANCE or MAJOR REPAIR, the SERVICE PROVIDER shall report to any representative from QCHD. The SERVICE PROVIDER may opt to offer a separate quotation for these additional services.</li><li>IN-SERVICE EDUCATION - SERVICE PROVIDER shall provide training, every 6 months, to end-users in coordination with the Training Department, topics will be in relation to facility management or healthcare technology management.</li></ol> <p><u>List of Medical Equipment:</u></p> <table><tr><th colspan="3">ADMINISTRATIVE SUPPORT SERVICES</th></tr><tr><td>1</td><td>Pipette Shaker - DIGISYSTEM, PS600T, 508025</td><td>1</td></tr><tr><td>2</td><td>Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2507</td><td>1</td></tr><tr><td>3</td><td>Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2511</td><td>1</td></tr><tr><td>4</td><td>Bio safety cabinet - Biobase, 11231B8C86, N/A</td><td>1</td></tr><tr><td>5</td><td>Microscope - Olympus, CX23LEDRES1, SM87623201512</td><td>1</td></tr><tr><td>6</td><td>Pipette - Dragon lab, 10-100ul, N/A</td><td>1</td></tr></table>	ADMINISTRATIVE SUPPORT SERVICES			1	Pipette Shaker - DIGISYSTEM, PS600T, 508025	1	2	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2507	1	3	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2511	1	4	Bio safety cabinet - Biobase, 11231B8C86, N/A	1	5	Microscope - Olympus, CX23LEDRES1, SM87623201512	1	6	Pipette - Dragon lab, 10-100ul, N/A	1	Lgt	1	Upon Issuance of Notice to Proceed until December 31, 2025
ADMINISTRATIVE SUPPORT SERVICES																									
1	Pipette Shaker - DIGISYSTEM, PS600T, 508025	1																							
2	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2507	1																							
3	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2511	1																							
4	Bio safety cabinet - Biobase, 11231B8C86, N/A	1																							
5	Microscope - Olympus, CX23LEDRES1, SM87623201512	1																							
6	Pipette - Dragon lab, 10-100ul, N/A	1																							

7	Microscope	1
8	Bio refrigerator - Biobase, PN:18-2862	1
9	Bio Safety cabinet - Bio base, 1123BBC86, PN:18-2867	1
10	Centrifuge - PN:18-18582	1
11	Microscope - Olympus, N/A, PN:2889	1
12	Microscope - PN:18-3881	1
13	Centrifuge - 16-4836	1
14	Microscope - Olympus, CX22LEDRES1, 3M85843201312	1
15	Centrifuge - DLAB, DM1224	1
16	Bio refrigerator - Biobase	1
17	Bio safety cabinet - Bio base, 1123BBC86, BSC31A1711693	1
18	Centrifuge - Premier, CX-L450, 18-18583	1
19	Centrifuge - Digi system, DSC-100MH2, MH2-17121026	1
20	Microscope - Olympus, CX-22LEDRES1, PN:2022-05-11-2383-01-4411	1
21	Centrifuge - DLab, OM0408, IC212AN00024	1
22	Centrifuge - DSC-200T, :0902025	1
23	Autoclave - Fionee, 15850L-1 (auto), (PN: 18-13934)	1
24	Bio refrigerator - Bio base, LC450172504	1
25	Bio safety cabinet - Bio base, BSC31AF111691	1
26	Centrifuge - DSC-100MH2, MH217121072	1
27	Centrifuge - XC-L450, T248	1
28	Microscope - Olympus, CX-23LEDRES1, 8A86065	1
29	Microscope - Olympus, CX-23LEDRES1, 8A85062	1
30	Pipette - PS 600T, 508024	1
31	Pipette - PCCD, JRO4867	1
32	Pipette - PCCD, 33840	1
33	Pipette - PCCD, 33700	1
34	Pipette - PCCD, 33657	1
35	Pipette - Dragon lab, YE176AP0019031	1
36	Centrifuge - IC, KHT-400, 2102442	1
37	Bio refrigerator - Bio base, 11231BBC 85, BSC31A21120118323	1
38	Dental Unit - , Model PR-215,	1
39	Dental Unit - , CX-800, C-1929728	1
40	Dental Unit - Soniford, Across FM, 800091	1
41	Dental Unit - Ingral, CX8000, C1920687	1
42	Dental Unit - Foshan Chuangxin, CX8000, 902057	1
43	Dental Unit - Ingral, CX8000, C1920738	1
44	Dental Unit - , CX-800, C-192847	1
45	Dental Unit - Foshan Chuangxin, CX-800,	1
46	Dental Unit - Foshan Chuangxin, CX-800,	1
47	Dental Unit - , CX-800, C-1920727	1
48	Dental Unit - , CX-800, C-192843	1
49	Dental Unit - Foshan Chuangxin, CX-800,	1
50	Dental Unit - Integral, CX8000, C1920689	1
51	Dental Unit - , CX-800, C-192727	1
52	Dental Unit - Chuangxin, , 28556	1
53	Dental Unit - , CX-800, C-192844	1
54	Dental Unit - Foshan Chuangxin, CX8000, 902052	1
55	Dental Unit - Foshan Chuangxin, CX8000, 905122	1
56	Dental Unit - , CX-800, C-192848	1
57	Dental Unit - Chuangxin, , 28585	1
58	Dental Unit - Foshan Chuangxin, CX8000, 902088	1
59	Dental Unit - , CX-800, C-192841	1
60	Dental Unit - , CX-800, C-192728	1
61	Dental Unit - , CX-800, C-192838	1
62	Dental Unit - , CX-800, C-192845	1

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63	Dental Unit - Goshan Chuangxin, CX800, 905053	1
64	Dental Unit	1
65	Dental Unit - CX-800, C-192834	1
66	Dental Unit - Hongke, HKO15821006	1
67	Dental Unit - DTC 325	1
68	Dental Unit - Soniford, Across FM, 800671	1
69	Dental Unit - Foshan Chuangxin, CX-800,	1
70	Dental Unit - Hongke, , HKO15821007	1
71	Dental Unit - CX-800, C-192846	1
72	Dental Unit - Hongke, , HKO15821001	1
73	Dental Unit - CX-800, C-1920728	1
74	Dental Unit - CX-800, C-192719	1
75	Dental Unit - CX-800, C-192833	1
76	Dental Unit - Integral, CX8000, C1920688	1
77	Dental Unit - Shanghai Pinru, , 1910273P4	1
78	Dental Unit - Shanghai Pinru, , 1910273P4	1
79	Dental Unit - CX-800, C-192842	1
80	Dental Unit - Shanghai Pinru	1
81	Dental Unit - Shanghai Pinru, 1910273P4	1
82	Dental Unit - Shanghai Pinru, 1910273P4	1
83	Dental Unit - Foshan Chuangxin, CX-800	1
84	Dental Unit - Soniford, Across FM, 800319	1
85	Dental Unit - Integral, CX8000, C1920734	1
86	Dental Unit - Hongke, HKO15821003	1
87	Dental Unit - Olsen	1
88	Dental Unit - Integral, CX8000, C1920690	1
89	Dental Unit - Soniford, Across FM, 800674	1
90	Dental Unit - , CX-800, C-192725	1
<b>Q.C. MOLECULAR DIAGNOSTIC LABORATORY</b>		
91	Bio Safety cabinet - Bio base, 11231 BBC 86, BSC 31A21101892	1
92	Centrifuge - Digi system, DSC-100MH-1, MH2-2006045	1
93	Centrifuge - Digi system, DSC-302SMD, CMD3-19040076	1
94	Microscope - Olympus, CX21LEDFS1, 9H89156	1
95	BIO-SAFETY CABINET - BIOBASE, 11231B886, BSC37A20071042	1
96	CENTRIFUGE - LWS-M24, MICRO-HEMOTOCRIT, N/A	1
97	Bio refrigerator - Bio base, BXC-V450B, LC-450/17/2506	1
98	Centrifuge - Premier, XC-L450, T247 YDT241	1
99	Microscope - Olympus, CX23LEDDFS1, 8A86072	1
100	Microscope - Olympus, CX23LEDDFS1, 7M88234	1
101	Bio safety cabinet - Bio base, 11231BBC86, BSC31A1711669	1
102	Centrifuge - N/A, N/A, (PN:2022-05-11-2397-01-4412)	1
103	Bio refrigerator - Bio base, BXC-V450B, LC-450172540	1
104	Bio safety cabinet - Bio base, 11231BBC86, BSC31A1711660	1
105	Microscope - Quantum Electric binocular, 220 volts, CX231FS1,	1
106	Centrifuge - NA, KHT-400, 2102438	1
107	Centrifuge - DUAB, DMO408, IC212AN0000232	1
108	Centrifuge - Digi system, KHT-400, 2102438	1
109	Bio safety cabinet - Bio base, 11231BBC86, BSC31A20071041	1
110	Centrifuge - Digi system, DSC-302SMD, CMD3N1-21070080	1
111	Bio base - NA, NA, (PN:2024-05-11-0881-01-4412)	1
112	Centrifuge - Digi system, NA, (PN:2024-05-11-0874-01-4411)	1
113	Centrifuge - DLAB, DMO408, IC212AN0000234	1
114	Microscope - Olympus, CX23, 3F82168102306	1
115	Microscope - NA, NA, (PN:2024-05-11-0877-01-4411)	1
116	Pipette - Dragon Lab, 10-110, YE224AX0222078	1

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117	Pipette - Dragon Lab, 18384, YE197ALD489934	1
118	Pipette - Lab mate pro, NA, D56650394	1
119	Pipette - Dragon Lab, 100-1000, YEA23AH0006234	1
120	Microscope - Olympus, CX23, 1E82239202105	1
121	Bio refrigerator - Bio base, BXC-V450B, LC-450-1712508	1
122	Bio refrigerator Safety Cabinet - Bio base, 11231BBC86, BSC31A1711695	1
123	Centrifuge - Digi system, DSC-100MH-2, MH2-17121078	1
124	Centrifuge - Premiere, XC-L450, T268	1
125	Microscope - Olympus, CX23LEDF51, 7M88198201712	1
126	Microscope - Olympus, CX23LEDF51, 8A86060	1
127	Centrifuge - N/A, DM0408, (PN: 2022-05-11-2389-01-4411)	1
128	Bio safety cabinet - Bio base, 11231313C86, BSC31A1711692	1
129	Micro Hematocrit Centrifuge - LWS-L450, , 1208202	1
130	Centrifuge - XC-L450, , 18-18658	1
131	Autoclave - ALP, CL-32L, 808666	1
132	Autoclave - ALP, CL-32L, 808938	1
133	Bio freezer - PHCBI, N/A, (PN: 2021-179320)	1
134	Bio refrigerator - Thermo scientific, TSC2305GZ, 1123890401200100	1
135	Bio safety cabinet - Thermo, 1300 series A2, 300397199	1
136	Bio safety cabinet - Thermo, 1300 series A2, 30094366	1
137	Bio safety cabinet - Thermo, 1300 series A2, 300392707	1
138	Bio safety cabinet - Bio base, 11231 BBC 86, BSC31A2112011828	1
139	Centrifuge - Beckman coulter, Microfuge 16, M88 208015	1
140	Centrifuge - Becaman coulter, Allegra X-30, Alto20 A001	1
141	Pipette - Hettich, 20-200, MK10100	1
142	Pipette - Hettich, 100-1000, MX50503	1
143	Pipette - Hettich, 45342, MH10146	1
144	Pipette - Hettich, 0.5-10, ME10728	1
145	Pipette - N/A, N/A, R220873	1
146	Pipette - N/A, N/A, R220803	1
147	Pipette - DLAB, 45342, YL198AH0098337	1
148	Pipette - thermo scientific, 20-200, N/A	1
149	Pipette - thermo scientific, 100-1000, N/A	1
150	Refrigerator - Thermo scientific, N/A, (PN: 2020-17508-A)	1
151	Thermo bath - FinePCR, ALB64, 20051853	1
152	Thermo bath - YOONING, GH-100, YN-G10-1221	1
153	Thermo bath - FinePCR, ALB64, 20051850	1
154	Thermo bath - FinePCR, ALB64, 200551826	1
155	Sterilizer - Hexacare, UV-003, N/A	1
156	Biosafety Cabinet - BIOBASE, 11231BBC86, BSC31A1711694	1
157	Card Test Rotator - DIGISYSTEM, DSR-2300-N, RD1N-21050393	1
158	Centrifuges - Premiere, XCL-450, T283	1
159	Centrifuges - DLAB, DM0408, IC212AN0000223	1
160	Centrifuges - DIGISYSTEM, UNIVERSAL, DSC-301SD7 PLC-012H, 110508 1711109	1
161	Hematocrit Centrifuge - LW SCIENTIFIC INC., M24 LWS 24 PLACER, 7501	1
162	Microhematocrit Centrifuge - DIGISYSTEM, DSC-100MH-2, MH2-17121085	1
163	Microscope - OLYMPUS, Olympus CX21, 2883596	1
164	Pipette - Scilogex, 100-1000 ul, YL3K023090	1
165	Pipette - Scilogex, 100-1000 ul, YL3K023092	1
166	Pipette - Scilogex, 10-100 ul, YL3K022393	1
167	Pipette - Scilogex, 100-1000 ul, YL3K023090	1
168	Pipette - Scilogex, 100-1000ul, YL3K023084	1

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169	Pipette - Scilogex, 0.5-10ul, YL3K022277	1
170	Pipette - Scilogex, 10-100ul, YLK0022381	1
171	Pipette - PCCD, 10-100ul, 33747	1
172	Pipette - PCCD, 20-200ul, YE16CAA0144738	1
173	Pipette - PCCD, 0.5-10ul, JRO4123	1
174	Pipette - DRAGON LAB, 100 ul, YL5G116202	1
175	Pipette - DRAGON LAB, 10-100 ul, FF20915	1
176	Pipette - DRAGON LAB, 20-200 ul, YE4A264641	1
177	Pipette - DRAGON LAB, 100-1000 ul, YL5E10056	1
178	Pipette - DRAGON LAB, 100-1000 ul, FP2099H	1
179	Pipette - DRAGON LAB, 100-1000 ul, FP20915	1
180	Pipette Shaker - DIGISYSTEM, PS 600T, 803033	1
<b>MAINTENANCE AND OPERATION OF COLD CHAIN MANAGEMENT AND CENTRALIZED PHARMACY</b>		
181	Refrigerator - Sanyo, HF-707N, 9112009N	1
182	Refrigerator - Haier, DW-30LS0LS08, BEOST-2EAU00QJLS-50018	1
183	Refrigerator - Haier, DW-30LS0LS08, BEOST-2EAU00QJM3-7009	1
184	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0055	1
185	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0056	1
186	Refrigerator - Fujidenzo, RDD-35T, 35T230902268	1
187	Refrigerator thermometer - KTJ, TA318	1
188	Refrigerator thermometer - KTJ, TA318	1
189	Refrigerator thermometer - KTJ, TA318	1
190	Refrigerator thermometer - KTJ, TA318	1
191	Refrigerator thermometer - KTJ, TA318	1
192	Refrigerator thermometer - KTJ, TA318	1
193	Refrigerator thermometer - KTJ, TA318	1
194	Refrigerator thermometer - KTJ, TA318	1
195	Refrigerator thermometer - KTJ, TA318	1
196	Refrigerator thermometer - KTJ, TA318	1
197	Refrigerator thermometer - KTJ, TA318	1
198	Refrigerator thermometer - KTJ, TA318	1
199	Refrigerator thermometer - Deltatrak, Heat senze, 10406215	1
200	Refrigerator thermometer - Deltatrak, Heat senze, 10406177	1
201	Refrigerator thermometer - Deltatrak, Heat senze, 10406181	1
202	Refrigerator thermometer - Deltatrak, Heat senze, 10406221	1
203	Refrigerator thermometer - Deltatrak, Heat senze, 10406186	1
204	Refrigerator thermometer - Deltatrak, Heat senze, 10406180	1
205	Refrigerator thermometer - Deltatrak, Heat senze, 10406172	1
206	Refrigerator thermometer - Deltatrak, Heat senze, 10406159	1
207	Refrigerator thermometer - Deltatrak, Heat senze, 10406175	1
208	Refrigerator thermometer - Deltatrak, Heat senze, 10406148	1
209	Refrigerator thermometer - Deltatrak, Heat senze, 10406040	1
210	Refrigerator thermometer - Deltatrak, Heat senze, 10406170	1
211	Refrigerator thermometer - Deltatrak, Heat senze, 10405791	1
212	Refrigerator thermometer - Deltatrak, Heat senze, 10406182	1
213	Refrigerator thermometer - Deltatrak, Heat senze, 10406156	1
214	Refrigerator thermometer - Deltatrak, Heat senze, 10406090	1
215	Refrigerator thermometer - Deltatrak, Heat senze, 10405853	1
216	Refrigerator thermometer - Deltatrak, Heat senze, 10406143	1
217	Refrigerator thermometer - Deltatrak, Heat senze, 10406217	1
218	Refrigerator thermometer - Deltatrak, Heat senze, 1040689	1
219	Refrigerator thermometer - Deltatrak, Heat senze, 10406189	1

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	220	Room thermometer - ACL Scientific, ACL-2, S2022-0541	1			
	221	Room thermometer - N/A, HTC-1, CNC185-EN100	1			
<p><i>(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents)</i></p>						
****						

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

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## ***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

PROJECT NAME: LINE 1: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541

Item	Specification	Statement of Compliance
		<p><i>[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.]</i></p>
A.1	<p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</b></p> <p><u>Scope of Services</u></p> <ol style="list-style-type: none"> <li>SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the attached listed equipment.</li> <li>PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration/adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment. Key performance indicator for Preventive Maintenance: <ul style="list-style-type: none"> <li>• 100% hit-rate on conducted vs. scheduled for Life-support medical equipment</li> <li>• At least 90% hit-rate on conducted vs. scheduled for Non life-support medical equipment</li> </ul> </li> <li>DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts replaced, troubleshooting performed in order to have a readily available historical data. SERVICE PROVIDER shall provide CLIENT the following documents: Service Reports, Preventive Maintenance Checklists, Calibration Certificates (as necessary), PM/Calibration Plan/List of Medical Equipment under contract, List of Test and Measurement Tools, Valid TESDA Biomed Equipment Servicing NC II Certificates of Technicians performing the Service, Valid PRC License of Engineers performing the Service, Monthly Report - submitted every 5th working day of the following month, and Phase Report - submitted every 5th working day of the following month (e.g. 1st Phase- every 5th working day of month)</li> </ol>	

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4. TECHNICAL EVALUATION - SERVICE PROVIDER shall provide free service evaluation, check-up of equipment that requires minor repairs. Technical report will be submitted within 48 hours.
5. In cases where the SERVICE PROVIDER encounters any equipment that needs to undergo CORRECTIVE MAINTENANCE or MAJOR REPAIR, the SERVICE PROVIDER shall report to any representative from QUEZON CITY GENERAL HOSPITAL. The SERVICE PROVIDER may opt to offer a separate quotation for these additional services.
6. IN-SERVICE EDUCATION - SERVICE PROVIDER shall provide training, every 6 months, to end-users in coordination with the Training Department of hospital, topics will be in relation to hospital facility management or healthcare technology management.

**List of Medical Equipment:**

No.	Description	Unit of Issue	QTY
1.	2D Echo Machine	unit	1
2.	3 in 1 ECG/ Defib Machine	unit	1
3.	5 Header Research Microscope with Compatible Camera	unit	1
4.	A. Droplight	unit	1
5.	Adult Laryngoscope Instrument Set	unit	1
6.	Agglutination Viewer (Instrument)	unit	1
7.	Air Compressor 1 HP	unit	4
8.	Analytical Balance	unit	1
9.	Anesthesia Machine	unit	6
10.	Antepartum Fetal Monitor	unit	1
11.	Auto- Kerato/ Refracto/ Tonometer	unit	1
12.	Auto Strainer	unit	1
13.	Auto Strainer (Frozen Section)	unit	1
14.	Autoclave	unit	2
15.	Autoclave Machine, Portable	unit	1
16.	Automatic BP Apparatus	unit	1
17.	Automatic Breast Pump	unit	3
18.	Automatic Electric Breast Pump	unit	18
19.	B. Droplight	unit	1
20.	Bedside Pulse Oximeter Heavy Duty	unit	1
21.	Benchtop 12 Placer	unit	1
22.	Benchtop Centrifuge 12 Placer	unit	1
23.	Bio Ref Sanyo MPR 720 Pharmaceutical REF	unit	1
24.	Biological Microscope with Camera	unit	1
25.	Biological Refrigerator	unit	3
26.	Biorefrigerator	unit	4
27.	Biosafety Cabinet	unit	3
28.	Blood Bag Component Weighing Scale	unit	3
29.	Blood Bank Refrigerator	unit	2
30.	Blood Collection Mixer Weighing Scale	unit	3
31.	Blood Warming Machine	unit	2
32.	Body Weighing Lifter	unit	1
33.	BP Apparatus	unit	10
34.	BP Apparatus (Adult)	unit	1
35.	BP Apparatus Automatic	unit	1
36.	BP Apparatus Digital	unit	1
37.	BP Apparatus Manual (Sprint)	unit	1
38.	BP Apparatus with Stand	unit	1
39.	Cardiac Monitor	unit	26
40.	Cardiac Monitor (Adult/ Votem)	unit	11
41.	Cautery	unit	1
42.	Central Monitoring System	unit	1
43.	Centrifuge 28 Placer	unit	1
44.	Chest Type Freezer (White)	unit	1
45.	Clinical Centrifuge Benchtop 28 Placer	unit	1
46.	Colposcopy	unit	2
47.	Colposcopy with Cryotherapy	unit	1
48.	Compression Unit	unit	1
49.	Continuous non-invasive blood pressure & cardiac output monitor, Adult	unit	2
50.	Continuous Passive Motion	unit	1
51.	Cytology Centrifuge	unit	1
52.	Defibrillator	unit	3
53.	Dental Unit and Chair	unit	3
54.	Differential Tally Counter	unit	1

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55.	Digital Sphygmomanometer	unit	1
56.	Digital Thermometers	unit	7
57.	Digital Weighing Scale	unit	1
58.	Droplight	unit	6
59.	Droplight Gooseneck	unit	1
60.	ECG Machine	unit	5
61.	ECG Machine (Cardisun Fukuda)	unit	3
62.	ECG Machine (Medigate)	unit	1
63.	EDAN CT6 Machine	unit	1
64.	Electric Tilt Table	unit	1
65.	Electric Treatment Bed	unit	5
66.	Electrical Stimulator	unit	1
67.	Electrocautery with Case	unit	1
68.	Electrotherapy	unit	7
69.	Examination Table	unit	1
70.	External Oral Suction	unit	5
71.	Fetal Monitors	unit	10
72.	Fetal Toco Transducer	unit	1
73.	Flotation Bath Thermometer	unit	1
74.	Freezer, 4 Door	unit	6
75.	Freezing Microtome	unit	1
76.	GE console Ultrasound	unit	1
77.	Gooseneck Lamp	unit	1
78.	Heyer (High Flow Machine)	unit	3
79.	High Power UV Disinfectant Lamp	unit	1
80.	High Speed Centrifuge	unit	1
81.	Horizontal Laminar Flow Cabinet/ Laminar Flow Biohazard Hood	unit	1
82.	Human Weighing Scale 200 Kgs	unit	1
83.	Hydro collator Tank	unit	2
84.	Incubator	unit	12
85.	Infant Table	unit	1
86.	Infant Warmer	unit	3
87.	Infant Weighing Scale	unit	1
88.	Infusion Pump	unit	21
89.	Infusion Pump (AMI)	unit	1
90.	Infusion Pump (TOP 2300)	unit	2
91.	Infusion Pump Medifusion	unit	1
92.	Integrated Gross Pathology Workstation Motech	unit	1
93.	Laryngoscope	unit	7
94.	Laryngoscope Set	unit	1
95.	Mech Vent	unit	1
96.	Mechanical Ventilator	unit	6
97.	Mechanical Ventilator (Mindray)	unit	2
98.	Mechanical Ventilator (Mona T60)	unit	3
99.	Medic Clean Air	unit	1
100.	Micro Hematocrit Cantrifuge	unit	1
101.	Microscope	unit	8
102.	Microtome Leica RM 215 RTS	unit	1
103.	Mobile Intra-Oral Suction Unit/ High Volume Evacuator	unit	2
104.	Mobile OT Table	unit	2
105.	Nebulizer	unit	31
106.	Nebulizer (Devil Bliss) (Pulmoneb Nebulizer)	unit	1
107.	Nerve Stimulator	unit	1
108.	Neuromuscular Peripherat Nerve Stimulator	unit	1
109.	O2 Regulator	unit	2
110.	O2 Regulator Wall	unit	1
111.	Operating Light	unit	1
112.	Operating Microscope	unit	3
113.	Operating Room Lights	unit	6
114.	Operating Table	unit	3
115.	OR Light Portable	unit	1
116.	Oven Sterilizer Unit	unit	1
117.	Paraffin Wax Bath	unit	1
118.	Paraffin Wax Embedding Machine	unit	1
119.	Patient Cardiac Monitors with Central Station	unit	3
120.	Patient Monitor	unit	16
121.	Patient Warming System	unit	3
122.	PCA (Patient Controlled Analgesia)	unit	2
123.	Pediatric Weighing Scale	unit	1
124.	Pharmaceutical Refrigerators 500 liters (2 Door)	unit	1
125.	Philip Ultrasound	unit	1
126.	Phototherapy	unit	18
127.	Plasmather	unit	1
128.	Platelet Agitator with Incubator (PRESSV AC)	unit	2



	129.	Portable Anesthesia Machine with Sinus TR	unit	1	
	130.	Portable Laminar Flow	unit	2	
	131.	Portable Suction Machine	unit	5	
	132.	Post Mortem Saw	unit	1	
	133.	Pulse Oximeter	unit	5	
	134.	Pulse Oximeter (Handheld Edan H100)	unit	1	
	135.	Radiant Warmer	unit	1	
	136.	Refrigerated HD	unit	1	
	137.	Refrigerator Centrifuge	unit	2	
	138.	Refrigerator, 2 Door	unit	3	
	139.	Respicare (High Flow Machine)	unit	2	
	140.	Shockwave Therapy	unit	1	
	141.	Smart Infusion Pump	unit	6	
	142.	Sonoscape Ultrasound- BULLSEYE SOLUTION	unit	1	
	143.	Sonoscape Ultrasound- EVERY DAY	unit	1	
	144.	Specular Microscope	unit	1	
	145.	Sphygmomanometer	unit	27	
	146.	Sphygmomanometer with Stand	unit	1	
	147.	Stationary Bike	unit	1	
	148.	Suction Machine	unit	16	
	149.	Suction Machine (Ardo)	unit	1	
	150.	Suction Machine (Doctors Friend)	unit	2	
	151.	Suction Machine (Greentrust Portable)	unit	1	
	152.	Suction Machine (Indoplas Portable)	unit	3	
	153.	Suction Machine (Pro Health Care Portable)	unit	1	
	154.	Suction Machine with Wheels	unit	1	
	155.	Syringe Perfusor Pump with Target Controlled Infusions (TCI)	unit	3	
	156.	Syringe Pump	unit	1	
	157.	Terumo Recording and Automatic Blood Collector	unit	1	
	158.	Therapeutic Ultrasound	unit	7	
	159.	Thermo Gun	unit	1	
	160.	Traction Machine	unit	1	
	161.	Tube Sealer	unit	1	
	162.	Tube Sealer, T- Seal II Vertical Type	unit	1	
	163.	U/V Dry Heat Sterilizing Cabinet	unit	2	
	164.	Ultra Low Freezer	unit	1	
	165.	Ultra Low Temp Freezer	unit	1	
	166.	Ultrasound Cleaning Unit	unit	1	
	167.	Ultrasound Console Samsung	unit	1	
	168.	Ultrasound Machine	unit	1	
	169.	Ultrasound Machine Portable	unit	2	
	170.	Upright Freezer Inverter (Silver)	unit	1	
	171.	UV Light	unit	1	
	172.	Video Laryngoscope	unit	2	
	173.	Vortex Mixer	unit	1	
	174.	Water Bath	unit	1	
	175.	Weighing Microscope	unit	1	
	176.	Weighing Scale	unit	11	
	177.	Weighing Scale Manual, Flat-Plate	unit	2	
	178.	Weighing Scale with Measuring Stick	unit	1	
	179.	Weighing Scale, Digital	unit	1	
	<b>*Refer to Annex A for the brand and model of the equipment</b>				
	<b>(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents)</b>				
<b>B</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>				

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

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# Technical Specifications

PROJECT NAME: LINE 2: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541

Item	Specification	Statement of Compliance
		<i>[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.]</i>
A.1	<p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL</b></p> <p><u>Scope of Services:</u></p> <ol style="list-style-type: none"> <li>Equipment PMS visit is done by TESDA Certified Technicians during normal business hours.</li> <li>Calibration Certificate will be signed by Licensed Engineer with Valid PRC License.</li> <li>All labor and travel done during normal business hours.</li> <li>Service Provider should have a calibration laboratory for testing and calibration equipment in the Philippines.</li> <li>Service Provider shall use valid and calibrated test equipment to conduct the required Maintenance</li> <li>Service Provider shall provide Quality Procedures for maintenance activities</li> <li>Equipment maintenance according to manufacturer's specifications/ protocols which includes: <ol style="list-style-type: none"> <li>Inventory of Medical Equipment: to account and ensure availability of medical equipment in the hospital.</li> <li>Preventive Maintenance and Calibration: a complete equipment system functional check and calibration adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment.</li> <li>Corrective Maintenance: in case of a request of the End-User to repair medical equipment, the service provider will assess the condition of the equipment and shall quote repair service separately for the service provided.</li> <li>Documentation and Report: service provider shall document service report, PM checklist, Calibration</li> </ol> </li> </ol>	

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Certificate, Test/Calibration Tools Certificate and Service Agent Certificates.

8. Service Provider shall provide training twice within the contract duration to end-user in coordination with the training department of the hospital.
9. Service Provider should have at least 5 on-going in-house preventive maintenance contacts.

**List of Medical Equipment:**

ITEM	DESCRIPTION	BRAND/MODEL	Unit of issue	QTY
1	BP APPARATUS	RIESTER / BIGBEN ( S-TYPE )	UNIT	26
2	ROOM THERMOMETER	KJT THERMO / TA318	UNIT	2
3	REF. THERMOMETER	KJT THERMO / TA318	UNIT	3
4	OR LIGHTS	ELPIS / SOLAR MAX 160/80	UNIT	5
5	OR TABLE	MEDIFA / 601820	UNIT	3
6	DR TABLE	JINSOL / JS004	UNIT	4
7	DEFIBRILLATOR	PHYSIO CONTROL /LIFEPAK 20E	UNIT	8
8	AUTOMATIC TOURNIQUET SYSTEM	AT - 220	UNIT	1
9	SYRINGE PUMP	BPL / ACURA - S1	UNIT	5
10	PULSE OXIMETER	ROSSMAX / SB-100	UNIT	10
11	PULSE OXIMETER HANDHELD	PHLOX / IN 820-B	UNIT	2
12	PULSE OXIMETER	INFINIUM CLEO	UNIT	1
13	NEBULIZER	ORMED / WOO3	UNIT	8
14	ECG MACHINE	KENZ CARDICO 306	UNIT	3
15	PHOTOTHERAPY	BISTOS BT-400	UNIT	4
16	ANESTHESIA MACHINE - C	OES MEDICAL	UNIT	3
17	CAUTERY MACHINE	COVIDIEN / VALLEYLAB FORCE FX	UNIT	6
18	DENTAL CHAIR	GNATUS / S 300	UNIT	1
19	DENTAL COMPRESSOR	JACKSON JAC 50L	UNIT	1
20	DENTAL AUTOCLAVE	GNATUS	UNIT	1
21	DENTAL LIGHT CURE	GNATUS	UNIT	1
22	DENTAL SCALER	GNATUS / JETSONIC	UNIT	1
23	DENTAL HIGH VACCUM SUCTION MACHINE	DENTAL CARE / AEOLUS 370X	UNIT	1
24	DENTAL XRAY	EIGHTEETH / HYPERLIGHT - G	UNIT	1
25	DERMATOME	AESCOLAP / ACCULAN III	UNIT	1
26	STRESSTEST	NORAV / 1200W	UNIT	1
27	HOLTER MONITORING	NORAV / NR 302	UNIT	4
28	VAPORIZER (SEVO)	PENLON / SIGMA DELTA	UNIT	8

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29	LARYNGOSCOPE	LUNALITE / LED	UNIT	9
30	VIDEO LARYNGOSCOPE	INTUBRITE	UNIT	2
31	ENDOSCOPY TOWER	FUJIFILM	UNIT	1
32	LAPAROSCOPY TOWER SET	NATIVE FULL HD LAPAROSCOPIC CAMERA CONTROL UNIT	UNIT	1
33	NEW BORN HEARING SCREENING	INTER ACOUSTICS OTOREAD	UNIT	1
34	FETAL DOPPLER	ULTRATEC PD+1	UNIT	8
35	INFANT WARMER	NOVOS(KR 1000)	UNIT	3
36	INFANT INCUBATOR	BISTOS 500 KOREA	UNIT	3
37	MORTUARY FREEZER TWO BODY	EVEREST	UNIT	1
38	PATIENT MONITOR	INFINIUM/OMNI II	UNIT	42
39	LAB CENTRIFUGE	HETTICH / EBA 280	UNIT	4
40	ENT TREATMENT UNIT	CHAMMED / CU 3000	UNIT	1
41	ENT TREATMENT CHAIR	CHAMMED / GX-100	UNIT	1
42	FETAL MONITOR	SINOHERO EM9	UNIT	5
43	VEIN FINDER	VEINSIGHT	UNIT	2
44	BREAST PUMP	MEDELA / SWING MAXI	UNIT	1
45	LAB. TUBE SEALER	TERUMO / XS1010	UNIT	1
46	PATIENT WARMER	SMITHS MEDICAL HL-90	UNIT	1
47	BLOOD WARMER	SMITHS MEDICAL L1-CW	UNIT	1
48	GLUCOMETER	SINOCARE / SAFE ACCU-2	UNIT	5
49	UV LIGHTS	Y - TYPE	UNIT	4
50	UV ROBOT	MEDILAND / HYPERLIGHT	UNIT	2
51	BONE DRILL / SAW	NOT APPLICABLE	UNIT	1
52	LABORATORY INCUBATOR	BIO-BASE / BJPX-B250III	UNIT	2
53	LABORATORY VORTEX MIXER	N -BIOTEK / NB-105V	UNIT	1
54	LABORATORY HOT AIR OVEN	BIOBASE / BOV-VII9E	UNIT	1
55	LABORATORY BIOSAFETY CABINET	TELSTAR / BIO II ADVANCE PLUS 3	UNIT	1
56	LABORATORY AUTOCLAVE MACHINE	EQUITRON / AUTOCLAVE SLEEFA	UNIT	2
57	LABORATORY MICROSCOPE	NIKON / ECLIPSE E200 LED MV R	UNIT	4
58	SUCTION MACHINE	HERSILL / V7 PLUS AC	UNIT	20
59	ULTRALOW FREEZER	PHCBI / MDF-DU702VXC	UNIT	1
60	HI FLOW MACHINE	HEYER / NEO HIF-17	UNIT	10

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	61	VENTILATOR ADULT/PEDIA	BELLAVISTA 1000 # 3	UNIT	6
	62	PHARMACEUTICAL REF.	EVERMED / MTR 625S	UNIT	3
	63	AUTOCLAVE MACHINE	SKS 2000 KOREA / 200-L	UNIT	4
	64	FREEZER / CHILLER 2	STAINLESS / CUSTOMIZED	UNIT	2
	65	CHEST FREEZER	FUJIDENZO IFC- 20A	UNIT	2
	66	BLOODBANK REF.	EVERMED / BBR-652S X PRO	UNIT	1
	67	ULTRASOUND MACHINE	GE / VOLUSION S10	UNIT	3
	68	VITAL SIGN SIMULATOR	FLUKE / PROSIM 8	UNIT	1
	69	DROPLIGHT	ORMED	UNIT	19
	70	EXAMINATION LIGHT	RIESTER / HP LED	UNIT	14
	71	WEIGHING SCALE	DETECTO /339	UNIT	3
	72	INFANT SCALE	CHARDER / MS 3500	UNIT	9
	73	PIPPETTOR	100-1000UL	UNIT	1
	74	PLASMA STERILIZER	LOWTEM /SMART 100	UNIT	1
	75	OXYGEN FLOWMETER	AMCAREMED / FH-B-O-15	UNIT	100
	76	OXYGEN GAUGE	JAPAN TECHNOLOGY / CL-GYQI	UNIT	150
<i>(With attached Terms of Reference, which will form an integral part of this bidding document)</i>					
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>				

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 3: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR NOVALICHES DISTRICT HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541

Item	Specification	Statement of Compliance
		<i>[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.]</i>
<b>A.</b>	<b>ADMINISTRATIVE SUPPORT PROGRAM</b>	
1	Radiant Warmer, DT 550	
2	Operating Light, MARLED NA	
3	Anesthesia Machine, MINDRAY WATO EX-3S	
4	Biological Refrigerator, CONDURA SN: 140A	
5	Delivery Table, ESCHIMAN TID-E	
6	Phototherapy Lights, Beijing 8-100	
7	Defibrillator, ADIAN HEART GUARDIAN	
8	Pulse Oximeter, EDAN M3	
9	OTP Acoustic Machine, MAICO EROSCAN	
10	Fetal and Mother Monitor, EDAN F9 EXPRESS	
11	Colposcopy, GOLDCARE (207AAAK0001)	
12	Cardiac Monitor, 8PL ELITE VIEW	
13	Cautery Machine, E,ED ES 350	
14	Dental Chair, ROSHAN, Model: CX8000	
15	ENT Retractor (Microscope Slit Lamp), TAKAGI (SM-30N)	
16	X-ray machine, mobile, CARE STREAM/SKAN RAY	
17	Hot Pack Heater, GOOD PL GP-24PD	
18	Digital Radiography, CARE STREAN DRX COMPASS/Model: fsl418	
19	Chemistry Analyzer, INTEGRA 400 PLUS	
20	Blood Bank System, SANYO, Model: 1070	
21	Automated Culture and Sensitivity Machine, REUJER 6C 32	
22	Medical Pei Light, GENERIC 1MFRARED LAMP 1000W	
23	Autoclave, STURDY APEX GROUP	
	<p><b><u>SCOPE OF SERVICES</u></b></p> <ol style="list-style-type: none"> <li>SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the equipment listed above.</li> <li>SERVICE PROVIDER should have an authorized calibration laboratory for testing equipment (test tools) in the Philippines.</li> <li>The Service Agreement shall consist of the following:</li> </ol>	

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	<p>a. PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration or adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment.</p> <p>4. For any other equipment not included in the contract, SERVICE PROVIDER shall charge the NOVALICHES DISTRICT HOSPITAL separately for the services provided.</p> <p>5. DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts replaced, troubleshooting performed in order to have a readily available historical data.</p> <p>6. SERVICE PROVIDER shall provide CLIENT the following after SERVICE RENDERING:</p> <ul style="list-style-type: none"> <li>a. List of Medical Equipment under contract with Findings/Status of Equipment</li> <li>b. List of Test and Measuring Tools Used</li> <li>c. Documents <ul style="list-style-type: none"> <li>i. Service Reports</li> <li>ii. Preventive Maintenance Checklists</li> <li>iii. Calibration Certificates (as needed)</li> </ul> </li> <li>d. Valid Certifications of Technicians and License of Engineers that performed the service. <ul style="list-style-type: none"> <li>i. TESDA Biomed Equipment Servicing NC II for Technicians</li> <li>ii. PRC License for Engineers</li> </ul> </li> </ul> <p><i>(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents).</i></p>	
<b>B.</b>	<b>Compliance to the Schedule of Requirements (Section VI)</b>	

I hereby certify to comply and deliver all the above requirements.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

# Technical Specifications

PROJECT NAME: LINE 4: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT  
PROJECT NO. CONSO-25-HMES-0541

Item	Specification	Statement of Compliance
		<i>[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.]</i>
A.1	<p><b>PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL</b></p> <p><u><b>Scope of Services</b></u></p> <ol style="list-style-type: none"> <li>1. SERVICE PROVIDER shall provide qualified Technical Service Personnel with the right tools and certified testing equipment to conduct the required maintenance on the agreed schedule for the equipment listed below.</li> <li>2. PREVENTIVE MAINTENANCE AND CALIBRATION - A complete equipment system functional check, cleaning and calibration/adjustments for either mechanical or electronic reliability to ensure optimum working condition of the equipment. Key performance indicator for Preventive Maintenance: <ul style="list-style-type: none"> <li>• 100% hit-rate on conducted vs. scheduled for Life-support medical equipment</li> <li>• At least 90% hit-rate on conducted vs. scheduled for Non life-support medical equipment</li> </ul> </li> <li>3. DOCUMENTATION AND REPORTS - SERVICE PROVIDER shall document all the maintenance services done as well as parts replaced, troubleshooting performed in order to have a readily available historical data. SERVICE PROVIDER shall provide CLIENT the following documents: Service Reports, Preventive Maintenance Checklists, Calibration Certificates (as necessary), PM/Calibration Plan/List of Medical Equipment under contract, List of Test and Measurement Tools, Valid TESDA Biomed Equipment Servicing NC II Certificates of Technicians performing the Service, Valid PRC License of Engineers performing the Service, Monthly Report - submitted every 5th working day of the following month, and Phase Report - submitted every 5th working day of the following month (e.g. 1st Phase- every 5th working day of month)</li> <li>4. TECHNICAL EVALUATION - SERVICE PROVIDER shall provide free service evaluation,</li> </ol>	

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- check-up of equipment that requires minor repairs. Technical report will be submitted within 48 hours.
5. In cases where the SERVICE PROVIDER encounters any equipment that needs to undergo CORRECTIVE MAINTENANCE or MAJOR REPAIR, the SERVICE PROVIDER shall report to any representative from QCHD. The SERVICE PROVIDER may opt to offer a separate quotation for these additional services.
  6. IN-SERVICE EDUCATION - SERVICE PROVIDER shall provide training, every 6 months, to end-users in coordination with the Training Department, topics will be in relation to facility management or healthcare technology management.

**List of Medical Equipment:**

ADMINISTRATIVE SUPPORT SERVICES		
1	Pipette Shaker - DIGISYSTEM, PS600T, 508025	1
2	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2507	1
3	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2511	1
4	Bio safety cabinet - Biobase, 11231BBC86, N/A	1
5	Mikroscope - Olympus, CX23LED RFS1, SM87623201512	1
6	Pipette - Dragon lab, 10-100ul, N/A	1
7	Mikroscope	1
8	Bio refrigerator - Biobase, PN:18-2862	1
9	Bio Safety cabinet - Bio base, 1123BBC86, PN:18-2867	1
10	Centrifuge - PN:18-18652	1
11	Mikroscope - Olympus, N/A, PN:2889	1
12	Mikroscope - PN:18-3881	1
13	Centrifuge - 16-4836	1
14	Microscope - Olympus, CX22LED RFS1, 3M85843201312	1
15	Centrifuge - DLAB, DM1224	1
16	Bio refrigerator - Biobase	1
17	Bio safety cabinet - Bio base, 1123BBC86, BSC31A1711693	1
18	Centrifuge - Premier, CX-L450, 18-18653	1
19	Centrifuge - Digi system, DSC-100MH2, MH2-17121026	1
20	Microscope - Olympus, CX-22LED RFS1, PN:2022-05-11-2383-01-4411	1
21	Centrifuge - DLab, OM0408, IC212AN00024	1
22	Centrifuge - DSC-200T, :0902025	1
23	Autoclave - Fionoe, 15850L-1 (auto), (PN: 18-13934)	1
24	Bio refrigerator - Bio base, LC450172504	1
25	Bio safety cabinet - Bio base, BSC31AF111691	1
26	Centrifuge - DSC-100MH2, MH217121072	1
27	Centrifuge - XC-L450, T248	1
28	Microscope - Olympus, CX-23LED RFS1, 8A86065	1
29	Microscope - Olympus, CX-23LED RFS1, 8A85062	1
30	Pipette - PS 600T, 508024	1
31	Pipette - PCCD, JR04867	1
32	Pipette - PCCD, 33840	1
33	Pipette - PCCD, 33700	1
34	Pipette - PCCD, 33657	1
35	Pipette - Dragon lab, YE176AP0019031	1
36	Centrifuge - IC, KHT-400, 2102442	1
37	Bio refrigerator - Bio base, 1123BBC 85, BSC31A21120118313	1
38	Dental Unit - , Model PR-215,	1
39	Dental Unit - , CX-800, C-1929729	1
40	Dental Unit - Soniford, Across FM, 800091	1
41	Dental Unit - Ingral, CX8000, C1920687	1

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42	Dental Unit - Foshan Chuangxin, CX8000, 902057	1
43	Dental Unit - Ingral, CX8000, C1920733	1
44	Dental Unit - , CX-800, C-192847	1
45	Dental Unit - Foshan Chuangxin, CX-800,	1
46	Dental Unit - Foshan Chuangxin, CX-800,	1
47	Dental Unit - , CX-800, C-1920727	1
48	Dental Unit - , CX-800, C-192843	1
49	Dental Unit - Foshan Chuangxin, CX-800,	1
50	Dental Unit - Integral, CX8000, C1920689	1
51	Dental Unit - , CX-800, C-192727	1
52	Dental Unit - Chuangxin, , 28556	1
53	Dental Unit - , CX-800, C-192844	1
54	Dental Unit - Foshan Chuangxin, CX8000, 902052	1
55	Dental Unit - Foshan Chuangxin, CX8000, 905122	1
56	Dental Unit - , CX-800, C-192848	1
57	Dental Unit - Chuangxin, , 28555	1
58	Dental Unit - Foshan Chuangxin, CX8000, 902058	1
59	Dental Unit - , CX-800, C-192841	1
60	Dental Unit - , CX-800, C-192728	1
61	Dental Unit - , CX-800, C-192835	1
62	Dental Unit - , CX-800, C-192845	1
63	Dental Unit - Goshan Chuandxin, CX800, 905053	1
64	Dental Unit	1
65	Dental Unit - CX-800, C-192834	1
66	Dental Unit - Hongke, HKO15821006	1
67	Dental Unit - DTC 325	1
68	Dental Unit - Soniford, Across FM, 800671	1
69	Dental Unit - Foshan Chuangxin, CX-800,	1
70	Dental Unit - Hongke, , HKO15821007	1
71	Dental Unit - CX-800, C-192846	1
72	Dental Unit - Hongke, , HKO15821001	1
73	Dental Unit - CX-800, C-1920728	1
74	Dental Unit - CX-800, C-192719	1
75	Dental Unit - CX-800, C-192833	1
76	Dental Unit - Integral, CX8000, C1920688	1
77	Dental Unit - Shanghai Pinru, , 1910273P4	1
78	Dental Unit - Shanghai Pinru, , 1910273P4	1
79	Dental Unit - CX-800, C-192842	1
80	Dental Unit - Shanghai Pinru	1
81	Dental Unit - Shanghai Pinru, 1910273P4	1
82	Dental Unit - Shanghai Pinru, 1910273P4	1
83	Dental Unit - Foshan Chuangxin, CX-800	1
84	Dental Unit - Soniford, Across FM, 800319	1
85	Dental Unit - Integral, CX8000, C1920734	1
86	Dental Unit - Hongke, HKO15821003	1
87	Dental Unit - Olsen	1
88	Dental Unit - Integral, CX8000, C1920690	1
89	Dental Unit - Soniford, Across FM, 800674	1
90	Dental Unit - , CX-800, C-192725	1
<b>Q.C. MOLECULAR DIAGNOSTIC LABORATORY</b>		
91	Bio Safety cabinet - Bio base, 11231 BBC 86, BSC 31A211101898	1
92	Centrifuge - Digi system, DSC-100MH-1, MH2-20060445	1
93	Centrifuge - Digi system, DSC-302SMD, CMD3-19040076	1
94	Microscope - Olympus, CX21LED51, 9H89156	1
95	BIO-SAFETY CABINET - BIOBASE, 11231B886, BSC37A20071042	1
96	CENTRIFUGE - LWS-M24, MICRO-HEMOTOCRIT, N/A	1

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97	Bio refrigerator - Bio base, BXC-V450B, LC-450/17/2506	1
98	Centrifuge - Premier, XC-L450, T247 YDT211	1
99	Microscope - Olympus, CX23LEDRF51, 8A86072	1
100	Microscope - Olympus, CX23LEDRF51, 7M88214	1
101	Bio safety cabinet - Bio base, 11231B8C86, BSC31A1711689	1
102	Centrifuge - N/A, N/A, (PN:2022-05-11-2397-01-4411)	1
103	Bio refrigerator - Bio base, BXC-V450B, LC-450172510	1
104	Bio safety cabinet - Bio base, 11231B8C86, BSC31A1711650	1
105	Microscope - Quantum Electric binocular, 220 volts, CX231FS1,	1
106	Centrifuge - NA, KHT-400, 2102439	1
107	Centrifuge - DUAB, DMO408, IC212AN0000232	1
108	Centrifuge - Digi system, KHT-400, 2102438	1
109	Bio safety cabinet - Bio base, 11231B8C86, BSC31A20071041	1
110	Centrifuge - Digi system, DSC-3025MD, CMD3N1-21070050	1
111	Bio base - NA, NA, (PN:2024-05-11-0881-01-4411)	1
112	Centrifuge - Digi system, NA, (PN:2024-05-11-0874-01-4411)	1
113	Centrifuge - DLAB, DMO408, IC212AN0000234	1
114	Microscope - Olympus, CX23, 3F82168102306	1
115	Microscope - NA, NA, (PN:2024-05-11-0877-01-4411)	1
116	Pipette - Dragon Lab, 10-110, YE224AX0222078	1
117	Pipette - Dragon Lab, 18384, YE197AL0489934	1
118	Pipette - Lab mate pro, NA, 056650394	1
119	Pipette - Dragon Lab, 100-1000, YEA23AH0006234	1
120	Microscope - Olympus, CX23, 1E82239202105	1
121	Bio refrigerator - Bio base, BXC-V450B, LC-450-1712508	1
122	Bio refrigerator Safety Cabinet - Bio base, 11231B8C86, BSC31A1711695	1
123	Centrifuge - Digi system, DSC-100MH-2, MH2-17121078	1
124	Centrifuge - Premiere, XC-L450, T268	1
125	Microscope - Olympus, CX23LED51, 7M88198201712	1
126	Microscope - Olympus, CX23LED51, 8A86060	1
127	Centrifuge - N/A, DMO408, (PN: 2022-05-11-2389-01-4411)	1
128	Bio safety cabinet - Bio base, 11231313C86, BSC31A1711692	1
129	Micro HematocritCentrifuge - LWS-L450, , 1208202	1
130	Centrifuge - XC-L450, , 18-18658	1
131	Autoclave - ALP, CL-32L, 808666	1
132	Autoclave - ALP, CL-32L, 808938	1
133	Bio freezer - PHCBI, N/A, (PN: 2021-179320)	1
134	Bio refrigerator - Thermo scientific, TSC2305GZ, 1123890401200100	1
135	Bio safety cabinet - Thermo, 1300 series A2, 300397199	1
136	Bio safety cabinet - Thermo, 1300 series A2, 30094366	1
137	Bio safety cabinet - Thermo, 1300 series A2, 300392707	1
138	Bio safety cabinet - Bio base, 11231 BBC 85, BSC31A2112011828	1
139	Centrifuge - Beckman coulter, Microfuge 16, MBB 20B015	1
140	Centrifuge - Becaman coulter, Allegra X-30, Alto20 A001	1
141	Pipette - Hettich, 20-200, MK10100	1
142	Pipette - Hettich, 100-1000, MX50503	1
143	Pipette - Hettich, 45342, MH10146	1
144	Pipette - Hettich, 0.5-10, ME10728	1
145	Pipette - N/A, N/A, R220873	1
146	Pipette - N/A, N/A, R220803	1

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147	Pipette - DLAB, 45342, YL19BAH0098337	1
148	Pipette - thermo scientific, 20-200, N/A	1
149	Pipette - thermo scientific, 100-1000, N/A	1
150	Refrigerator - Thermo scientific, N/A, (PN: 2020-17508-A)	1
151	Thermo bath - FinePCR, ALB64, 20051853	1
152	Thermo bath - YOONING, GH-100, YN-G10-1221	1
153	Thermo bath - FinePCR, ALB64, 20051850	1
154	Thermo bath - FinePCR, ALB64, 200551826	1
155	Sterilizer - Hexacare, UV-003, N/A	1
156	Biosafety Cabinet - BIOBASE, 11231B8C86, BSC31A1711694	1
157	Card Test Rotator - DIGISYSTEM, DSR-2300-N, RD1N-21050393	1
158	Centrifuges - Premiere, XCL-450, T283	1
159	Centrifuges - DLAB, DMD408, IC212AN0000223	1
160	Centrifuges - DIGISYSTEM, UNIVERSAL, DSC-3015D7 PLC-012H, 110508 1711109	1
161	Hematocrit Centrifuge - LW SCIENTIFIC INC., M24 LWS 24 PLACER, 7501	1
162	Microhematocrit Centrifuge - DIGISYSTEM, DSC-100MH-2, MH2-17121085	1
163	Microscope - OLYMPUS, Olympus CX21, 2B83596	1
164	Pipette - Scilogex, 100-1000 ul, YL3K023090	1
165	Pipette - Scilogex, 100-1000 ul, YL3K023092	1
166	Pipette - Scilogex, 10-100 ul, YL3K022393	1
167	Pipette - Scilogex, 100-1000 ul, YL3K023090	1
168	Pipette - Scilogex, 100-1000ul, YL3K023084	1
169	Pipette - Scilogex, 0.5-10ul, YL3K022277	1
170	Pipette - Scilogex, 10-100ul, YLK0022381	1
171	Pipette - PCCD, 10-100ul, 33747	1
172	Pipette - PCCD, 20-200ul, YE16CAA0144738	1
173	Pipette - PCCD, 0.5-10ul, JRO4123	1
174	Pipette - DRAGON LAB, 100 ul, YL5G116202	1
175	Pipette - DRAGON LAB, 10-100 ul, FF20915	1
176	Pipette - DRAGON LAB, 20-200 ul, YE4A264641	1
177	Pipette - DRAGON LAB, 100-1000 ul, YL5E10056	1
178	Pipette - DRAGON LAB, 100-1000 ul, FP2099H	1
179	Pipette - DRAGON LAB, 100-1000 ul, FP20915	1
180	Pipette Shaker - DIGISYSTEM, PS 600T, 803033	1
<b>MAINTENANCE AND OPERATION OF COLD CHAIN MANAGEMENT AND CENTRALIZED PHARMACY</b>		
181	Refrigerator - Sanyo, HF-707N, 9112009N	1
182	Refrigerator - Haier, DW-30L50L508, BEOST-2EAU00QJL5-S0018	1
183	Refrigerator - Haier, DW-30L50L508, BEOST-2EAU00QJM3-7009	1
184	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0055	1
185	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0056	1
186	Refrigerator - Fujidenzo, RDD-35T, 35T230902268	1
187	Refrigerator thermometer - KTJ, TA318	1
188	Refrigerator thermometer - KTJ, TA318	1
189	Refrigerator thermometer - KTJ, TA318	1
190	Refrigerator thermometer - KTJ, TA318	1
191	Refrigerator thermometer - KTJ, TA318	1
192	Refrigerator thermometer - KTJ, TA318	1
193	Refrigerator thermometer - KTJ, TA318	1
194	Refrigerator thermometer - KTJ, TA318	1
195	Refrigerator thermometer - KTJ, TA318	1

196	Refrigerator thermometer - KTJ, TA318	1
197	Refrigerator thermometer - KTJ, TA318	1
198	Refrigerator thermometer - KTJ, TA318	1
199	Refrigerator thermometer - Deltatrak, Heat senze, 10406215	1
200	Refrigerator thermometer - Deltatrak, Heat senze, 10406177	1
201	Refrigerator thermometer - Deltatrak, Heat senze, 10406181	1
202	Refrigerator thermometer - Deltatrak, Heat senze, 10406221	1
203	Refrigerator thermometer - Deltatrak, Heat senze, 10406186	1
204	Refrigerator thermometer - Deltatrak, Heat senze, 10406180	1
205	Refrigerator thermometer - Deltatrak, Heat senze, 10406172	1
206	Refrigerator thermometer - Deltatrak, Heat senze, 10406159	1
207	Refrigerator thermometer - Deltatrak, Heat senze, 10406175	1
208	Refrigerator thermometer - Deltatrak, Heat senze, 10406148	1
209	Refrigerator thermometer - Deltatrak, Heat senze, 10406040	1
210	Refrigerator thermometer - Deltatrak, Heat senze, 10406170	1
211	Refrigerator thermometer - Deltatrak, Heat senze, 10405791	1
212	Refrigerator thermometer - Deltatrak, Heat senze, 10406182	1
213	Refrigerator thermometer - Deltatrak, Heat senze, 10406156	1
214	Refrigerator thermometer - Deltatrak, Heat senze, 10406090	1
215	Refrigerator thermometer - Deltatrak, Heat senze, 10405853	1
216	Refrigerator thermometer - Deltatrak, Heat senze, 10406143	1
217	Refrigerator thermometer - Deltatrak, Heat senze, 10406217	1
218	Refrigerator thermometer - Deltatrak, Heat senze, 1040689	1
219	Refrigerator thermometer - Deltatrak, Heat senze, 10406189	1
220	Room thermometer - ACL Scientific, ACL-2, S2022-0541	1
221	Room thermometer - N/A, HTC-1, CNC185-EN100	1
(With attached Terms of Reference which will form an integral part of this Philippine Bidding Documents)		
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# **COST DERIVATION FOR LINE 1**

**PROJECT NAME: LINE 1: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR QUEZON CITY GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541**

Item Number	Description	Unit of Issue	Quantity	Unit Cost	Total Cost
1.	2D Echo Machine	unit	1		
2.	3 in 1 ECG/ Defib Machine	unit	1		
3.	5 Header Research Microscope with Compatible Camera	unit	1		
4.	A. Droplight	unit	1		
5.	Adult Laryngoscope Instrument Set	unit	1		
6.	Agglutination Viewer (Instrument)	unit	1		
7.	Air Compressor 1 HP	unit	4		
8.	Analytical Balance	unit	1		
9.	Anesthesia Machine	unit	6		
10.	Antepartum Fetal Monitor	unit	1		
11.	Auto- Kerato/ Refracto/ Tonometer	unit	1		
12.	Auto Strainer	unit	1		
13.	Auto Strainer (Frozen Section)	unit	1		
14.	Autoclave	unit	2		
15.	Autoclave Machine, Portable	unit	1		
16.	Automatic BP Apparatus	unit	1		
17.	Automatic Breast Pump	unit	3		
18.	Automatic Electric Breast Pump	unit	18		
19.	B. Droplight	unit	1		
20.	Bedside Pulse Oximeter Heavy Duty	unit	1		
21.	Benchtop 12 Placer	unit	1		
22.	Benchtop Centrifuge 12 Placer	unit	1		
23.	Bio Ref Sanyo MPR 720 Pharmaceutical REF	unit	1		
24.	Biological Microscope with Camera	unit	1		
25.	Biological Refrigerator	unit	3		
26.	Biorefrigerator	unit	4		
27.	Biosafety Cabinet	unit	3		
28.	Blood Bag Component Weighing Scale	unit	3		
29.	Blood Bank Refrigerator	unit	2		
30.	Blood Collection Mixer Weighing Scale	unit	3		
31.	Blood Warming Machine	unit	2		
32.	Body Weighing Lifter	unit	1		
33.	BP Apparatus	unit	10		
34.	BP Apparatus (Adult)	unit	1		
35.	BP Apparatus Automatic	unit	1		
36.	BP Apparatus Digital	unit	1		
37.	BP Apparatus Manual (Spirit)	unit	1		
38.	BP Apparatus with Stand	unit	1		
39.	Cardiac Monitor	unit	26		
40.	Cardiac Monitor (Adult/ Votem)	unit	11		
41.	Cautery	unit	1		
42.	Central Monitoring System	unit	1		
43.	Centrifuge 28 Placer	unit	1		
44.	Chest Type Freezer (White)	unit	1		
45.	Clinical Centrifuge Benchtop 28 Placer	unit	1		
46.	Colposcopy	unit	2		
47.	Colposcopy with Cryotherapy	unit	1		

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48.	Compression Unit	unit	1		
49.	Continuous non-invasive blood pressure & cardiac output monitor, Adult	unit	2		
50.	Continuous Passive Motion	unit	1		
51.	Cytology Centrifuge	unit	1		
52.	Defibrillator	unit	3		
53.	Dental Unit and Chair	unit	3		
54.	Differential Tally Counter	unit	1		
55.	Digital Sphygmomanometer	unit	1		
56.	Digital Thermometers	unit	7		
57.	Digital Weighing Scale	unit	1		
58.	Dropight	unit	6		
59.	Dropight Gooseneck	unit	1		
60.	ECG Machine	unit	5		
61.	ECG Machine (Cardisuny Fukuda)	unit	3		
62.	ECG Machine (Medigate)	unit	1		
63.	EDAN CT6 Machine	unit	1		
64.	Electric Tilt Table	unit	1		
65.	Electric Treatment Bed	unit	5		
66.	Electrical Stimulator	unit	1		
67.	Electrocautery with Case	unit	1		
68.	Electrotherapy	unit	7		
69.	Examination Table	unit	1		
70.	External Oral Suction	unit	5		
71.	Fetal Monitors	unit	10		
72.	Fetal Toco Transducer	unit	1		
73.	Floitation Bath Thermometer	unit	1		
74.	Freezer, 4 Door	unit	6		
75.	Freezing Microtome	unit	1		
76.	GE console Ultrasound	unit	1		
77.	Gooseneck Lamp	unit	1		
78.	Heyer (High Flow Machine)	unit	3		
79.	High Power UV Disinfectant Lamp	unit	1		
80.	High Speed Centrifuge	unit	1		
81.	Horizontal Laminar Flow Cabinet/ Laminar Flow Biohazard Hood	unit	1		
82.	Human Weighing Scale 200 Kgs	unit	1		
83.	Hydro collator Tank	unit	2		
84.	Incubator	unit	12		
85.	Infant Table	unit	1		
86.	Infant Warmer	unit	3		
87.	Infant Weighing Scale	unit	1		
88.	Infusion Pump	unit	21		
89.	Infusion Pump (AMI)	unit	1		
90.	Infusion Pump (TOP 2300)	unit	2		
91.	Infusion Pump Medifusion	unit	1		
92.	Integrated Gross Pathology Workstation Mortech	unit	1		
93.	Laryngoscope	unit	7		
94.	Laryngoscope Set	unit	1		
95.	Mech Vent	unit	1		
96.	Mechanical Ventilator	unit	6		
97.	Mechanical Ventilator (Mindray)	unit	2		
98.	Mechanical Ventilator (Monal T60)	unit	3		
99.	Medic Clean Air	unit	1		
100.	Micro Hematocrit Conrifuge	unit	1		
101.	Microscope	unit	8		
102.	Microtome Leica RM 215 RTS	unit	1		

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103.	Mobile Intra-Oral Suction Unit/ High Volume Evacuator	unit	2		
104.	Mobile OT Table	unit	2		
105.	Nebulizer	unit	31		
106.	Nebulizer (Devil Bliss) (Pulmoneb Nebulizer)	unit	1		
107.	Nerve Stimulator	unit	1		
108.	Neuromuscular Peripheral Nerve Stimulator	unit	1		
109.	O2 Regulator	unit	2		
110.	O2 Regulator Wall	unit	1		
111.	Operating Light	unit	1		
112.	Operating Microscope	unit	3		
113.	Operating Room Lights	unit	6		
114.	Operating Table	unit	3		
115.	OR Light Portable	unit	1		
116.	Oven Sterilizer Unit	unit	1		
117.	Paraffin Wax Bath	unit	1		
118.	Paraffin Wax Embedding Machine	unit	1		
119.	Patient Cardiac Monitors with Central Station	unit	3		
120.	Patient Monitor	unit	16		
121.	Patient Warming System	unit	3		
122.	PCA (Patient Controlled Analgesia)	unit	2		
123.	Pediatric Weighing Scale	unit	1		
124.	Pharmaceutical Refrigerators 500 liters (2 Door)	unit	1		
125.	Philip Ultrasound	unit	1		
126.	Phototherapy	unit	18		
127.	Plasmathawer	unit	1		
128.	Platelet Agitator with Incubator (PRESSV AC)	unit	2		
129.	Portable Anesthesia Machine with Sinus TR	unit	1		
130.	Portable Laminar Flow	unit	2		
131.	Portable Suction Machine	unit	5		
132.	Post Mortem Saw	unit	1		
133.	Pulse Oximeter	unit	5		
134.	Pulse Oximeter (Handheld Edan H100)	unit	1		
135.	Radiant Warmer	unit	1		
136.	Refrigerated HD	unit	1		
137.	Refrigerator Centrifuge	unit	2		
138.	Refrigerator, 2 Door	unit	3		
139.	Respicare (High Flow Machine)	unit	2		
140.	Shockwave Therapy	unit	1		
141.	Smart Infusion Pump	unit	6		
142.	Sonoscape Ultrasound- BULLSEYE SOLUTION	unit	1		
143.	Sonoscape Ultrasound- EVERY DAY	unit	1		
144.	Specular Microscope	unit	1		
145.	Sphygmomanometer	unit	27		
146.	Sphygmomanometer with Stand	unit	1		
147.	Stationary Bike	unit	1		
148.	Suction Machine	unit	16		
149.	Suction Machine (Ardo)	unit	1		
150.	Suction Machine (Doctors Friend)	unit	2		
151.	Suction Machine (Greentrust Portable)	unit	1		
152.	Suction Machine (Indoplas Portable)	unit	3		
153.	Suction Machine (Pro Health Care Portable)	unit	1		

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154.	Suction Machine with Wheels	unit	1		
155.	Syringe Perfusor Pump with Target Controlled Infusions (TCI)	unit	3		
156.	Syringe Pump	unit	1		
157.	Terumo Recording and Automatic Blood Collector	unit	1		
158.	Therapeutic Ultrasound	unit	7		
159.	Thermo Gun	unit	1		
160.	Traction Machine	unit	1		
161.	Tube Sealer	unit	1		
162.	Tube Sealer, T- Seal II Vertical Type	unit	1		
163.	U/V Dry Heat Sterilizing Cabinet	unit	2		
164.	Ultra Low Freezer	unit	1		
165.	Ultra Low Temp Freezer	unit	1		
166.	Ultrasound Cleaning Unit	unit	1		
167.	Ultrasound Console Samsung	unit	1		
168.	Ultrasound Machine	unit	1		
169.	Ultrasound Machine Portable	unit	2		
170.	Upright Freezer Inverter (Silver)	unit	1		
171.	UV Light	unit	1		
172.	Video Laryngoscope	unit	2		
173.	Vortex Mixer	unit	1		
174.	Water Bath	unit	1		
175.	Weighing Microscope	unit	1		
176.	Weighing Scale	unit	11		
177.	Weighing Scale Manual, Flat-Plate	unit	2		
178.	Weighing Scale with Measuring Stick	unit	1		
179.	Weighing Scale, Digital	unit	1		
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Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

## **COST DERIVATION FOR LINE 2**

**PROJECT NAME: LINE 2: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR ROSARIO MACLANG BAUTISTA GENERAL HOSPITAL  
PROJECT NO. CONSO-25-HMES-0541**

ITEM	DESCRIPTION	BRAND/MODEL	Unit of issue	QTY	Unit Cost	Total Cost
1	BP APPARATUS	RIESTER / BIGBEN (S-TYPE)	UNIT	26		
2	ROOM THERMOMETER	KJT THERMO / TA318	UNIT	2		
3	REF. THERMOMETER	KJT THERMO / TA318	UNIT	3		
4	OR LIGHTS	ELPIS / SOLAR MAX 160/80	UNIT	5		
5	OR TABLE	MEDIFA / 601820	UNIT	3		
6	DR TABLE	JINSOL / JS004	UNIT	4		
7	DEFIBRILLATOR	PHYSIO CONTROL /LIFEPAK 20E	UNIT	8		
8	AUTOMATIC TOURNIQUET SYSTEM	AT - 220	UNIT	1		
9	SYRINGE PUMP	BPL / ACURA - S1	UNIT	5		
10	PULSE OXIMETER	ROSSMAX / SB-100	UNIT	10		
11	PULSE OXIMETER HANDHELD	PHLOX / IN 820-B	UNIT	2		
12	PULSE OXIMETER	INFINIUM CLEO	UNIT	1		
13	NEBULIZER	ORMED / WOO3	UNIT	8		
14	ECG MACHINE	KENZ CARDICO 306	UNIT	3		
15	PHOTOTHERAPY	BISTOS BT-400	UNIT	4		
16	ANESTHESIA MACHINE - C	OES MEDICAL	UNIT	3		
17	CAUTERY MACHINE	COVIDIEN / VALLEYLAB FORCE FX	UNIT	6		
18	DENTAL CHAIR	GNATUS / S 300	UNIT	1		
19	DENTAL COMPRESSOR	JACKSON JAC 50L	UNIT	1		
20	DENTAL AUTOCLAVE	GNATUS	UNIT	1		
21	DENTAL LIGHT CURE	GNATUS	UNIT	1		
22	DENTAL SCALER	GNATUS / JETSONIC	UNIT	1		
23	DENTAL HIGH VACCUM SUCTION MACHINE	DENTAL CARE / AEOLUS 370X	UNIT	1		
24	DENTAL XRAY	EIGHTEETH / HYPERLIGHT - G	UNIT	1		
25	DERMATOME	AESCOLAP / ACCULAN III	UNIT	1		
26	STRESSTEST	NORAV / 1200W	UNIT	1		
27	HOLTER MONITORING	NORAV / NR 302	UNIT	4		
28	VAPORIZER (SEVO)	PENLON / SIGMA DELTA	UNIT	8		

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29	LARYNGOSCOPE	LUNALITE / LED	UNIT	9		
30	VIDEO LARYNGOSCOPE	INTUBRITE	UNIT	2		
31	ENDOSCOPY TOWER	FUJIFILM	UNIT	1		
32	LAPAROSCOPY TOWER SET	NATIVE FULL HD LAPAROSCOPIC CAMERA CONTROL UNIT	UNIT	1		
33	NEW BORN HEARING SCREENING	INTER ACOUSTICS OTOREAD	UNIT	1		
34	FETAL DOPPLER	ULTRATEC PD+1	UNIT	8		
35	INFANT WARMER	NOVOS(KR 1000)	UNIT	3		
36	INFANT INCUBATOR	BISTOS 500 KOREA	UNIT	3		
37	MORTUARY FREEZER TWO BODY	EVEREST	UNIT	1		
38	PATIENT MONITOR	INFINIUM/OMNI II	UNIT	42		
39	LAB CENTRIFUGE	HETTICH / EBA 280	UNIT	4		
40	ENT TREATMENT UNIT	CHAMMED / CU 3000	UNIT	1		
41	ENT TREATMENT CHAIR	CHAMMED / GX-100	UNIT	1		
42	FETAL MONITOR	SINOHERO EM9	UNIT	5		
43	VEIN FINDER	VEINSIGHT	UNIT	2		
44	BREAST PUMP	MEDELA / SWING MAXI	UNIT	1		
45	LAB. TUBE SEALER	TERUMO / XS1010	UNIT	1		
46	PATIENT WARMER	SMITHS MEDICAL HL-90	UNIT	1		
47	BLOOD WARMER	SMITHS MEDICAL L1-CW	UNIT	1		
48	GLUCOMETER	SINOCARE / SAFE ACCU-2	UNIT	5		
49	UV LIGHTS	Y - TYPE	UNIT	4		
50	UV ROBOT	MEDILAND / HYPERLIGHT	UNIT	2		
51	BONE DRILL / SAW	NOT APPLICABLE	UNIT	1		
52	LABORATORY INCUBATOR	BIO-BASE / BJPX-B250III	UNIT	2		
53	LABORATORY VORTEX MIXER	N -BIOTEK / NB-105V	UNIT	1		
54	LABORATORY HOT AIR OVEN	BIOBASE / BOV-VII9E	UNIT	1		
55	LABORATORY BIOSAFETY CABINET	TELSTAR / BIO II ADVANCE PLUS 3	UNIT	1		
56	LABORATORY AUTOCLAVE MACHINE	EQUITRON / AUTOCLAVE SLEEFA	UNIT	2		
57	LABORATORY MICROSCOPE	NIKON / ECLIPSE E200 LED MV R	UNIT	4		
58	SUCTION MACHINE	HERSILL / V7 PLUS AC	UNIT	20		
59	ULTRALOW FREEZER	PHCBI / MDF-DU702VXC	UNIT	1		
60	HI FLOW MACHINE	HEYER / NEO HIF-17	UNIT	10		

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61	VENTILATOR ADULT/PEDIA	BELLAVISTA 1000 # 3	UNIT	6		
62	PHARMACEUTICAL REF.	EVERMED / MTR 625S	UNIT	3		
63	AUTOCLAVE MACHINE	SKS 2000 KOREA / 200-L	UNIT	4		
64	FREEZER / CHILLER 2	STAINLESS / CUSTOMIZED	UNIT	2		
65	CHEST FREEZER	FUJIDENZO IFC-20A	UNIT	2		
66	BLOODBANK REF.	EVERMED / BBR- 652S X PRO	UNIT	1		
67	ULTRASOUND MACHINE	GE / VOLUSION S10	UNIT	3		
68	VITAL SIGN SIMULATOR	FLUKE / PROSIM 8	UNIT	1		
69	DROPLIGHT	ORMED	UNIT	19		
70	EXAMINATION LIGHT	RIESTER / HP LED	UNIT	14		
71	WEIGHING SCALE	DETECTO /339	UNIT	3		
72	INFANT SCALE	CHARDER / MS 3500	UNIT	9		
73	PIPETTOR	100-1000UL	UNIT	1		
74	PLASMA STERILIZER	LOWTEM /SMART 100	UNIT	1		
75	OXYGEN FLOWMETER	AMCAREMED / FH-B- O-15	UNIT	100		
76	OXYGEN GAUGE	JAPAN TECHNOLOGY / CL- GYQI	UNIT	150		

TOTAL \_\_\_\_\_

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

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## **COST DERIVATION FOR LINE 4**

**PROJECT NAME: LINE 4: PREVENTIVE MAINTENANCE OF VARIOUS HOSPITAL  
EQUIPMENT FOR QUEZON CITY HEALTH DEPARTMENT  
PROJECT NO. CONSO-25-HMES-0541**

ITEM	DESCRIPTION	Unit of issue	QTY	Unit Cost	Total Cost
	<b>ADMINISTRATIVE SUPPORT SERVICES</b>				
1	Pipette Shaker - DIGISYSTEM, PS600T, 508025	UNIT	1		
2	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2507	UNIT	1		
3	Refrigerator - BIOBASE, BXC-V450B, LC-450/17/2511	UNIT	1		
4	Bio safety cabinet - Biobase, 11231BBC86, N/A	UNIT	1		
5	Microscope - Olympus, CX23LED RFS1, SM87623201512	UNIT	1		
6	Pipette - Dragon lab, 10-100ul, N/A	UNIT	1		
7	Microscope	UNIT	1		
8	Bio refrigerator - Biobase, PN:18-2862	UNIT	1		
9	Bio Safety cabinet - Bio base, 1123BBC86, PN:18-2867	UNIT	1		
10	Centrifuge - PN:18-18652	UNIT	1		
11	Microscope - Olympus, N/A, PN:2889	UNIT	1		
12	Microscope - PN:18-3881	UNIT	1		
13	Centrifuge - 16-4836	UNIT	1		
14	Microscope - Olympus, CX22LED RFS1, 3M85843201312	UNIT	1		
15	Centrifuge - DLAB, DM1224	UNIT	1		
16	Bio refrigerator - Biobase	UNIT	1		
17	Bio safety cabinet - Bio base, 1123BBC86, BSC31A1711693	UNIT	1		
18	Centrifuge - Premier, CX-L450, 18-18653	UNIT	1		
19	Centrifuge - Digi system, DSC-100MH2, MH2-17121026	UNIT	1		
20	Microscope - Olympus, CX-22LED RFS1, PN:2022-05-11-2383-01-4411	UNIT	1		
21	Centrifuge - DLab, OMO408, IC212AN00024	UNIT	1		
22	Centrifuge - DSC-200T, :0902025	UNIT	1		
23	Autoclave - Fionoe, 15B50L-1 (auto), (PN: 18-13934)	UNIT	1		
24	Bio refrigerator - Bio base, LC450172504	UNIT	1		
25	Bio safety cabinet - Bio base, BSC31AF111691	UNIT	1		
26	Centrifuge - DSC-100MH2, MH217121072	UNIT	1		
27	Centrifuge - XC-L450, T248	UNIT	1		
28	Microscope - Olympus, CX-23LED RFS1, 8A86065	UNIT	1		
29	Microscope - Olympus, CX-23LED RFS1, 8A85062	UNIT	1		
30	Pipette - PS 600T, 508024	UNIT	1		
31	Pipette - PCCD, JR04867	UNIT	1		
32	Pipette - PCCD, 33840	UNIT	1		
33	Pipette - PCCD, 33700	UNIT	1		
34	Pipette - PCCD, 33657	UNIT	1		
35	Pipette - Dragon lab, YE176AP0019031	UNIT	1		
36	Centrifuge - IC, KHT-400, 2102442	UNIT	1		
37	Bio refrigerator - Bio base, 11231BBC 85, BSC31A21120118313	UNIT	1		
38	Dental Unit - , Model PR-215,	UNIT	1		
39	Dental Unit - , CX-800, C-1929729	UNIT	1		
40	Dental Unit - Soniford, Across FM, 800091	UNIT	1		
41	Dental Unit - Ingral, CX8000, C1920687	UNIT	1		
42	Dental Unit - Foshan Chuangxin, CX8000, 902057	UNIT	1		
43	Dental Unit - Ingral, CX8000, C1920733	UNIT	1		
44	Dental Unit - , CX-800, C-192847	UNIT	1		
45	Dental Unit - Foshan Chuangxin, CX-800,	UNIT	1		
46	Dental Unit - Foshan Chuangxin, CX-800,	UNIT	1		

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47	Dental Unit - , CX-800, C-1920727	UNIT	1		
48	Dental Unit - , CX-800, C-192843	UNIT	1		
49	Dental Unit - Foshan Chuangxin, CX-800,	UNIT	1		
50	Dental Unit - Integral, CX8000, C1920689	UNIT	1		
51	Dental Unit - , CX-800, C-192727	UNIT	1		
52	Dental Unit - Chuangxin, , 28556	UNIT	1		
53	Dental Unit - , CX-800, C-192844	UNIT	1		
54	Dental Unit - Foshan Chuangxin, CX8000, 902052	UNIT	1		
55	Dental Unit - Foshan Chuangxin, CX8000, 905122	UNIT	1		
56	Dental Unit - , CX-800, C-192848	UNIT	1		
57	Dental Unit - Chuangxin, , 28555	UNIT	1		
58	Dental Unit - Foshan Chuangxin, CX8000, 902058	UNIT	1		
59	Dental Unit - , CX-800, C-192841	UNIT	1		
60	Dental Unit - , CX-800, C-192728	UNIT	1		
61	Dental Unit - , CX-800, C-192835	UNIT	1		
62	Dental Unit - , CX-800, C-192845	UNIT	1		
63	Dental Unit - Goshan Chuangxin, CX800, 905053	UNIT	1		
64	Dental Unit	UNIT	1		
65	Dental Unit - CX-800, C-192834	UNIT	1		
66	Dental Unit - Hongke, HKO15821006	UNIT	1		
67	Dental Unit - DTC 325	UNIT	1		
68	Dental Unit - Soniford, Across FM, 800671	UNIT	1		
69	Dental Unit - Foshan Chuangxin, CX-800,	UNIT	1		
70	Dental Unit - Hongke, , HKO15821007	UNIT	1		
71	Dental Unit - CX-800, C-192846	UNIT	1		
72	Dental Unit - Hongke, , HKO15821001	UNIT	1		
73	Dental Unit - CX-800, C-1920728	UNIT	1		
74	Dental Unit - CX-800, C-192719	UNIT	1		
75	Dental Unit - CX-800, C-192833	UNIT	1		
76	Dental Unit - Integral, CX8000, C1920688	UNIT	1		
77	Dental Unit - Shanghai Pinru, , 1910273P4	UNIT	1		
78	Dental Unit - Shanghai Pinru, , 1910273P4	UNIT	1		
79	Dental Unit - CX-800, C-192842	UNIT	1		
80	Dental Unit - Shanghai Pinru	UNIT	1		
81	Dental Unit - Shanghai Pinru, 1910273P4	UNIT	1		
82	Dental Unit - Shanghai Pinru, 1910273P4	UNIT	1		
83	Dental Unit - Foshan Chuangxin, CX-800	UNIT	1		
84	Dental Unit - Soniford, Across FM, 800319	UNIT	1		
85	Dental Unit - Integral, CX8000, C1920734	UNIT	1		
86	Dental Unit - Hongke, HKO15821003	UNIT	1		
87	Dental Unit - Olsen	UNIT	1		
88	Dental Unit - Integral, CX8000, C1920690	UNIT	1		
89	Dental Unit - Soniford, Across FM, 800574	UNIT	1		
90	Dental Unit - , CX-800, C-192725	UNIT	1		
Q.C. MOLECULAR DIAGNOSTIC LABORATORY					
91	Bio Safety cabinet - Bio base, 11231 BBC 86, BSC 31A211101898	UNIT	1		
92	Centrifuge - Digi system, DSC-100MH-1, MH2-20060445	UNIT	1		
93	Centrifuge - Digi system, DSC-3025MD, CMD3-19040076	UNIT	1		
94	Microscope - Olympus, CX21LED FS1, 9H89156	UNIT	1		
95	BIO-SAFETY CABINET - BIOBASE, 11231BB86, BSC37A20071042	UNIT	1		
96	CENTRIFUGE - LWS-M24, MICRO-HEMOTOCRIT, N/A	UNIT	1		
97	Bio refrigerator - Bio base, BXC-V450B, LC-450/17/2506	UNIT	1		
98	Centrifuge - Premier, XC-L450, T247 YDT211	UNIT	1		
99	Microscope - Olympus, CX23LED RFS1, 8A86072	UNIT	1		
100	Microscope - Olympus, CX23LED RFS1, 7M88214	UNIT	1		
101	Bio safety cabinet - Bio base, 11231BBC86, BSC31A1711689	UNIT	1		

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102	Centrifuge - N/A, N/A, (PN:2022-05-11-2397-01-4411)	UNIT	1		
103	Bio refrigerator - Bio base, BXC-V450B, LC-450172510	UNIT	1		
104	Bio safety cabinet - Bio base, 11231BBC86, BSC31A1711650	UNIT	1		
105	Microscope - Quantum Electric binocular, 220 volts, CX231FS1,	UNIT	1		
106	Centrifuge - NA, KHT-400, 2102439	UNIT	1		
107	Centrifuge - DUAB, DM0408, IC212AN0000232	UNIT	1		
108	Centrifuge - Digi system, KHT-400, 2102438	UNIT	1		
109	Bio safety cabinet - Bio base, 11231BBC86, BSC31A20071041	UNIT	1		
110	Centrifuge - Digi system, DSC-302SMD, CMD3N1-21070050	UNIT	1		
111	Bio base - NA, NA, (PN:2024-05-11-0881-01-4411)	UNIT	1		
112	Centrifuge - Digi system, NA, (PN:2024-05-11-0874-01-4411)	UNIT	1		
113	Centrifuge - DLAB, DM0408, IC212AN0000234	UNIT	1		
114	Microscope - Olympus, CX23, 3F82168102306	UNIT	1		
115	Microscope - NA, NA, (PN:2024-05-11-0877-01-4411)	UNIT	1		
116	Pipette - Dragon Lab, 10-110, YE224AX0222078	UNIT	1		
117	Pipette - Dragon Lab, 18384, YE197AL0489934	UNIT	1		
118	Pipette - Lab mate pro, NA, D56650394	UNIT	1		
119	Pipette - Dragon Lab, 100-1000, YEA23AH0006234	UNIT	1		
120	Microscope - Olympus, CX23, 1E82239202105	UNIT	1		
121	Bio refrigerator - Bio base, BXC-V450B, LC-450-1712508	UNIT	1		
122	Bio refrigerator Safety Cabinet - Bio base, 11231BBC86, BSC31A1711695	UNIT	1		
123	Centrifuge - Digi system, DSC-100MH-2, MH2-17121078	UNIT	1		
124	Centrifuge - Premiere, XC-L450, T268	UNIT	1		
125	Microscope - Olympus, CX23LEDFS1, 7M88198201712	UNIT	1		
126	Microscope - Olympus, CX23LEDFS1, 8A86060	UNIT	1		
127	Centrifuge - N/A, DM0408, (PN: 2022-05-11-2389-01-4411)	UNIT	1		
128	Bio safety cabinet - Bio base, 11231313C86, BSC31A1711692	UNIT	1		
129	Micro HematocritCentrifuge - LWS-L450, , 1208202	UNIT	1		
130	Centrifuge - XC-L450, , 18-18658	UNIT	1		
131	Autoclave - ALP, CL-32L, 808666	UNIT	1		
132	Autoclave - ALP, CL-32L, 808938	UNIT	1		
133	Bio freezer - PHCBI, N/A, (PN: 2021-179320)	UNIT	1		
134	Bio refrigerator - Thermo scientific, TSC2305GZ, 1123890401200100	UNIT	1		
135	Bio safety cabinet - Thermo, 1300 series A2, 300397199	UNIT	1		
136	Bio safety cabinet - Thermo, 1300 series A2, 30094366	UNIT	1		
137	Bio safety cabinet - Thermo, 1300 series A2, 300392707	UNIT	1		
138	Bio safety cabinet - Bio base, 11231 BDC 86, BSC31A211201182B	UNIT	1		
139	Centrifuge - Beckman caulter, Microfuge 16, MBB 20B015	UNIT	1		
140	Centrifuge - Becaman coulter, Allegra X-30, Alto20 A001	UNIT	1		
141	Pipette - Hettich, 20-200, MK10100	UNIT	1		
142	Pipette - Hettich, 100-1000, MX50503	UNIT	1		
143	Pipette - Hettich, 45342, MH10146	UNIT	1		
144	Pipette - Hettich, 0.5-10, ME10728	UNIT	1		
145	Pipette - N/A, N/A, R220873	UNIT	1		
146	Pipette - N/A, N/A, R220803	UNIT	1		
147	Pipette - DLAB, 45342, YL19BAH0098337	UNIT	1		
148	Pipette - thermo scientific, 20-200, N/A	UNIT	1		
149	Pipette - thermo scientific, 100-1000, N/A	UNIT	1		
150	Refrigerator - Thermo scientific, N/A, (PN: 2020-17508-A)	UNIT	1		
151	Thermo bath - FinePCR, ALB64, 20051853	UNIT	1		
152	Thermo bath - YOONING, GH-100, YN-G10-1221	UNIT	1		

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153	Thermo bath - FinePCR, ALB64, 20051850	UNIT	1		
154	Thermo bath - FinePCR, ALB64, 200551826	UNIT	1		
155	Sterilizer - Hexacare, UV-003, N/A	UNIT	1		
156	Biosafety Cabinet - BIOBASE, 11231B8C86, BSC31A1711694	UNIT	1		
157	Card Test Rotator - DIGISYSTEM, DSR-2300-N, RD1N-21050393	UNIT	1		
158	Centrifuges - Premiere, XCL-450, T283	UNIT	1		
159	Centrifuges - DLA8, DM0408, IC212AN0000223	UNIT	1		
160	Centrifuges - DIGISYSTEM, UNIVERSAL, DSC-301SD7 PLC-012H, 110508 1711109	UNIT	1		
161	Hematocrit Centrifuge - LW SCIENTIFIC INC., M24 LWS 24 PLACER, 7501	UNIT	1		
162	Microhematocrit Centrifuge - DIGISYSTEM, DSC-100MH-2, MH2-17121085	UNIT	1		
163	Microscope - OLYMPUS, Olympus CX21, 2B83596	UNIT	1		
164	Pipette - Scilogex, 100-1000 ul, YL3K023090	UNIT	1		
165	Pipette - Scilogex, 100-1000 ul, YL3K023092	UNIT	1		
166	Pipette - Scilogex, 10-100 ul, YL3K022393	UNIT	1		
167	Pipette - Scilogex, 100-1000 ul, YL3K023090	UNIT	1		
168	Pipette - Scilogex, 100-1000ul, YL3K023084	UNIT	1		
169	Pipette - Scilogex, 0.5-10ul, YL3K022277	UNIT	1		
170	Pipette - Scilogex, 10-100ul, YLK0022381	UNIT	1		
171	Pipette - PCCD, 10-100ul, 33747	UNIT	1		
172	Pipette - PCCD, 20-200ul, YE16CAA0144738	UNIT	1		
173	Pipette - PCCD, 0.5-10ul, JR04123	UNIT	1		
174	Pipette - DRAGON LAB, 100 ul, YL5G116202	UNIT	1		
175	Pipette - DRAGON LAB, 10-100 ul, FF20915	UNIT	1		
176	Pipette - DRAGON LAB, 20-200 ul, YE4A264641	UNIT	1		
177	Pipette - DRAGON LAB, 100-1000 ul, YL5E10056	UNIT	1		
178	Pipette - DRAGON LAB, 100-1000 ul, FP2099H	UNIT	1		
179	Pipette - DRAGON LAB, 100-1000 ul, FP20915	UNIT	1		
180	Pipette Shaker - DIGISYSTEM, PS 600T, 803033	UNIT	1		
MAINTENANCE AND OPERATION OF COLD CHAIN MANAGEMENT AND CENTRALIZED PHARMACY					
181	Refrigerator - Sanyo, HF-707N, 9112009N	UNIT	1		
182	Refrigerator - Haier, DW-30L50L508, BEOST-2EAU00QJL5-S0018	UNIT	1		
183	Refrigerator - Haier, DW-30L50L508, BEOST-2EAU00QJM3-7009	UNIT	1		
184	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0055	UNIT	1		
185	Refrigerator - Haier, DW-40L262, BEOST-2E000QEM5-M0056	UNIT	1		
186	Refrigerator - Fujidenzo, RDD-35T, 35T230902268	UNIT	1		
187	Refrigerator thermometer - KTJ, TA318	UNIT	1		
188	Refrigerator thermometer - KTJ, TA318	UNIT	1		
189	Refrigerator thermometer - KTJ, TA318	UNIT	1		
190	Refrigerator thermometer - KTJ, TA318	UNIT	1		
191	Refrigerator thermometer - KTJ, TA318	UNIT	1		
192	Refrigerator thermometer - KTJ, TA318	UNIT	1		
193	Refrigerator thermometer - KTJ, TA318	UNIT	1		
194	Refrigerator thermometer - KTJ, TA318	UNIT	1		
195	Refrigerator thermometer - KTJ, TA318	UNIT	1		
196	Refrigerator thermometer - KTJ, TA318	UNIT	1		
197	Refrigerator thermometer - KTJ, TA318	UNIT	1		
198	Refrigerator thermometer - KTJ, TA318	UNIT	1		
199	Refrigerator thermometer - Deltatrak, Heat senze, 10406215	UNIT	1		
200	Refrigerator thermometer - Deltatrak, Heat senze, 10406177	UNIT	1		

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201	Refrigerator thermometer - Deltatrak, Heat senze, 10406181	UNIT	1		
202	Refrigerator thermometer - Deltatrak, Heat senze, 10406221	UNIT	1		
203	Refrigerator thermometer - Deltatrak, Heat senze, 10406186	UNIT	1		
204	Refrigerator thermometer - Deltatrak, Heat senze, 10406180	UNIT	1		
205	Refrigerator thermometer - Deltatrak, Heat senze, 10406172	UNIT	1		
206	Refrigerator thermometer - Deltatrak, Heat senze, 10406159	UNIT	1		
207	Refrigerator thermometer - Deltatrak, Heat senze, 10406175	UNIT	1		
208	Refrigerator thermometer - Deltatrak, Heat senze, 10406148	UNIT	1		
209	Refrigerator thermometer - Deltatrak, Heat senze, 10406040	UNIT	1		
210	Refrigerator thermometer - Deltatrak, Heat senze, 10406170	UNIT	1		
211	Refrigerator thermometer - Deltatrak, Heat senze, 10405791	UNIT	1		
212	Refrigerator thermometer - Deltatrak, Heat senze, 10406182	UNIT	1		
213	Refrigerator thermometer - Deltatrak, Heat senze, 10406156	UNIT	1		
214	Refrigerator thermometer - Deltatrak, Heat senze, 10406090	UNIT	1		
215	Refrigerator thermometer - Deltatrak, Heat senze, 10405853	UNIT	1		
216	Refrigerator thermometer - Deltatrak, Heat senze, 10406143	UNIT	1		
217	Refrigerator thermometer - Deltatrak, Heat senze, 10406217	UNIT	1		
218	Refrigerator thermometer - Deltatrak, Heat senze, 1040689	UNIT	1		
219	Refrigerator thermometer - Deltatrak, Heat senze, 10406189	UNIT	1		
220	Room thermometer - ACL Scientific, ACL-2, S2022-0541	UNIT	1		
221	Room thermometer - N/A, HTC-1, CNC185-EN100	UNIT	1		
<b>TOTAL BID AMOUNT FOR LINE 4:</b>					

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## ***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) in accordance with Section 8.5.2 of the IRR;

#### Technical Documents

- ☐ (b) 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 (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**); **and**
- ☐ (c) 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 (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**); **and**
- ☐ (d) 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**
- ☐ (e) Conformity with Section VI. (Schedule of Requirements) and Section VII. (Technical Specifications), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (f) 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

- ☐ (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES**);  
**or**  
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

### *Class "B" Documents*

- ☐ (h) 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)

- ☐ (i) [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.
- ☐ (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

## II. FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form;
- ☐ (b) Original of duly signed and accomplished Price Schedule(s); **and**
- ☐ (c) Cost derivation for line items 1, 2, and 4.

## III. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

- 1) **Statement of Warranty with project number and project title: Minimum of six (6) months.**
- 2) **Notarized Affidavit of Undertaking with project number and project title stating compliance to the following:**
  - To provide the list of tools and instruments that will be used for calibrating the equipment and a certification that the equipment is maintained and calibrated in accordance with International Safety Standards.
  - That the bidder must have an Accredited and Authorized Calibration Laboratory for Biomedical Testing Equipment in the Philippines with an established Office within Metro Manila that assures immediate Service for ON CALL Requested Service.
  - To submit the appropriate certificates of preventive maintenance, operations and/ or safety duly signed by a PRC License Engineer for their calibration of the unit.
  - That the bidder must be in the business for at least five (5) years. (Must Present SEC/DTI Registration).
  - Must have an existing contract for Preventive and Calibration in other government/private hospital for at least five (5) years continuously (must present a contract/purchase order and certification from the hospital).
  - Must have a Certificate of Very Satisfactory Performance in a minimum of three (3) government/private hospitals.
- 3) **MANPOWER REQUIREMENT**
  - FOR LINE 1 (to be deployed at QCGH)**
    - At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate
    - At least four (4) TESDA Biomedical Equipment Servicing NC II Certified Technicians
  - FOR LINE 2 (to be deployed at RMBGH)**
    - At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate
    - At least three (3) TESDA Biomedical Equipment Servicing NC II Certified Technicians
  - FOR LINE 3 (to be deployed at NDH)**
    - At least one (1) Technical Admin with TESDA Biomedical Equipment Servicing NC II Certificate
    - At least two (2) TESDA Biomedical Equipment Servicing NC II Certified Technicians

*(With attached Terms of Reference which will form an integral part of this bidding document)*

Note:

1. Please refer to [\[https://drive.google.com/file/d/1uiYurh5WrpBL5B\\_pqpzAb62yucAblR1p/view?usp=sharing\]](https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing) for the following requirements:
  - a. Computation of NFCC;
  - b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
  - c. Statement of Single Largest Completed Contract
2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
  - a. Bid Form;
  - b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
  - c. Bid Securing Declaration; and
  - d. Omnibus Sworn Statement

