

# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

Supply and Delivery of Various Medical  
Equipment for CY 2024 – Batch 1

Government of the Republic of the Philippines

**Public Bidding No. VMC-2024-037**

**Bid Opening: July 25, 2024 @ 10:00AM**

**Sixth Edition  
July 2020**

**Preface**

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.



Republic of the Philippines  
Department of Health  
Metro Manila Center for Health Development  
**VALENZUELA MEDICAL CENTER**



**INVITATION TO BID**  
**SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT FOR CY 2024 – BATCH 1**  
**PUBLIC BIDDING NO. VMC – 2024 - 037**

1. The Valenzuela Medical Center (VMC), through the General Appropriations Act/Income CY 2024, intends to apply the sum of **Philippine Currency: Thirty-One Million Two Hundred Seventy-Four Thousand One Hundred Forty-Three Pesos and 36/100 Only (P 31,274,143.36)** being the Approved Budget for the Contract (ABC) to payments for the **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT FOR CY 2024 – BATCH 1**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Valenzuela Medical Center (VMC) now invites bids for the above Procurement Project. Delivery of the Goods is required within the period specified under Sec. VI. Bidders should have completed, within three (3) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information starting **July 5, 2024** and inspect the Bidding Documents at the address given below during 9:00am-11:00am and 2:00pm-4:00pm.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **July 5, 2024**, 10:00am from the given address and upon payment of a non-refundable fee in the amount as follows:

ABC to be Bid	Maximum Cost of Bidding Documents (in Philippine Peso)
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00

The Procuring Entity shall allow the bidder to present its proof of payment for the fees either *in person or through electronic means.*  
[NOTE: For lot procurement, the maximum fee for the Bidding Documents for each lot shall be based on its ABC, in accordance with the Guidelines issued by the GPPB; provided that the total fees for the Bidding Documents of all lots shall not exceed the maximum fee prescribed in the Guidelines for the sum of the ABC of all lots.]

6. The Valenzuela Medical Center will hold a Pre-Bid Conference<sup>1</sup> on **July 12, 2024, 10:00 am** at BAC Office, Admin. Bldg., Valenzuela Medical Center, Padrigal St., Karuhatan, Valenzuela City, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **July 25, 2024, 10:00am**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
9. Bid opening shall be on **July 25, 2024, 10:00am** at the given address below. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.
10. The Valenzuela Medical Center reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

BAC Secretariats’ Office  
Valenzuela Medical Center, Annex Building, 2<sup>nd</sup> Floor,  
Padrigal St., Valenzuela City  
Telefax No. 294-4625  
Email: [vmc\\_bac@yahoo.com](mailto:vmc_bac@yahoo.com)

**MS. RUBY S. GURREA, RN**  
Chairperson, Bids and Awards Committee



## ***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, **Valenzuela Medical Center** wishes to receive **Bids for the Supply and Delivery of Various Medical Equipment for CY 2024 – Batch 1**, with identification number **VMC 2024-037**.

*[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 **Twenty-Three (23) 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 **CY 2023** in the amount of **Philippine Currency: Thirty-One Million Two Hundred Seventy-Four Thousand One Hundred Forty-Three Pesos and 36/100 Only (P 31,274,143.36)**.

2.2. The source of funding is:

*[If not an early procurement activity, select one and delete others:]*

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

## 3. Bidding Requirements

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

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

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

## 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

## 5. Eligible Bidders

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

5.2. *[Select one, delete other/s]*

a. Foreign ownership limited to those allowed under the rules may participate in this Project.

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:

*[Select one, delete the other/s]*

a. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.

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

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

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

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

## 6. Origin of Goods

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

## 7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.
- 7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on **July 12, 2024** at **VMC Annex Building, Padrigal St. Karuhatan , Valenzuela City** *(if applicable)* and/or through videoconferencing/webcasting} 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 three (3) years *as provided in paragraph 2 of the IB*] 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.
- 11.5. *[Include if Framework Agreement will be used:]* Financial proposals for single or multi-year Framework Agreement shall be submitted before the deadline of submission of bids as prescribed in the **IB**. For multi-year Framework Agreement, evaluation of the financial proposal during this stage is for purposes of determining eligibility and whether or not such financial proposal is within the ABC.

## **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)**.

12.2. *[Include if Framework Agreement will be used:]* For Framework Agreement, the following should also apply in addition to Clause 12.1:

- a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.
- b. For a multi-year Framework Agreement, the prices quoted by the Bidder during submission of eligibility documents shall be the ceiling and the price quoted during mini-competition must not exceed the initial price offer. The price quoted during call for mini-competition shall be fixed during the Bidder's performance of that Call-off and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

### 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>2</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 shall be valid One Hundred Twenty (120) days from bid opening date. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## 15. Sealing and Marking of Bids

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

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

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

## 16. Deadline for Submission of Bids

- 16.1. The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.
- 16.2. 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.

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<sup>2</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.

## 17. 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.

## 18. 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:  
  
Option 3 - One Project having several items, which shall be awarded as separate contracts per item.
- 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.

## 19. Post-Qualification

- 20.2. 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**.

## 20. 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	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> <li>a. <i>Medical Equipment</i></li> <li>b. <i>Completed within three (3) years prior to the deadline for the submission and receipt of bids.</i></li> </ul>
7.1	<i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i>
12	The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <ul style="list-style-type: none"> <li>a. The amount of not less than <u>P 625,482.8672</u>, 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 <u>P 1,563,707.168</u>, if bid security is in Surety Bond.</li> </ul>
19.3	<i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i>  <i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i> <b>Please see Schedule of Requirements</b>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i> <b>Please see Checklist of Requirements required by GPPB and Post-qualifications documents required by VMC</b>
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>

## ***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>



	<p>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.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <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> <p>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</p> <p>b. in the event of termination of production of the spare parts:</p> <p>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and</p> <p>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <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>
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	<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  Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  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	<i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”
4	The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i>

## ***Section VI. Schedule of Requirements***

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

Item No.	Description	Quantity	Unit Price	Total	Delivered, Weeks/Months
	<u><b>NEONATAL CENTER</b></u>				<b>a. Delivery Schedule – 60CD</b>
1	<u><b>HUMAN MILK PASTEURIZER</b></u>	1 unit	6,964,000.00	6,964,000.00	
2	<u><b>INFANT INCUBATOR</b></u>	2 units	2,575,000.00	5,150,000.00	
	<u><b>SURGERY DEPT.</b></u>				
3	<u><b>OPERATING ROOM TABLE, C-ARM COMPATIBLE</b></u>	1 unit	4,466,666.67	4,466,666.67	
	<u><b>NEONATAL CENTER</b></u>				
4	<u><b>PORTABLE ULTRASOUND/ECHOCARDIOGRAPHY MACHINE</b></u>	1 unit	3,560,000.00	3,560,000.00	
	<u><b>NEONATAL CENTER</b></u>				
5	<u><b>RADIANT WARMER</b></u>	1 unit	1,580,000.00	1,580,000.00	
	<u><b>CSR</b></u>				
	<u><b>Supply, Delivery, Installation, Testing and Commissioning</b></u>				
6	<u><b>AUTOClave STERILIZER (SQUARE)</b></u>	1 unit	1,123,126.70	1,123,126.70	
	<u><b>NEONATAL CENTER</b></u>				
7	<u><b>VERTICAL LAMINAR FLOW</b></u>	1 unit	1,086,666.67	1,086,666.67	
	<u><b>NEONATAL CENTER</b></u>				

8	<u>LABORATORY FREEZER (MILKBANK FREEZER)</u>	1 unit	901,500.00	901,500.00	
	<u>NEONATAL CENTER</u>				
9	<u>LABORATORY REFRIGERATOR (MILKBANK REFRIGERATOR)</u>	1 unit	876,666.67	876,666.67	
	<u>PMR</u>				
10	<u>TRACTION SET</u>	1 unit	838,690.00	838,690.00	
	<u>NEONATAL CENTER</u>				
11	<u>PATIENT MONITOR</u>	2 units	346,666.66	693,333.32	
	<u>NEONATAL CENTER</u>				
12	<u>T-PIECE RESUSCITATOR</u>	2 units	340,000.00	680,000.00	
	<u>NEONATAL CENTER</u>				
13	<u>INFANT PHOTOTHERAPY</u>	2 units	240,333.33	480,666.66	
	<u>NEONATAL CENTER</u>				
14	<u>BUBBLE CPAP WITH OXYGEN BLENDER</u>	1 unit	421,200.00	421,200.00	
	<u>NEONATAL CENTER</u>				
15	<u>MILKBANK LABELLING SYSTEM</u>	1 unit	385,000.00	385,000.00	
	<u>PMR</u>				
16	<u>THERAPEUTIC ULTRASOUND</u>	1 unit	381,820.00	381,820.00	
	<u>NEONATAL CENTER</u>				

17	<u>TABLE TOP PULSE OXIMETER</u>	3 units	93,333.33	279,999.99	
	<u>NEONATAL CENTER</u>				
18	<u>PORTABLE SUCTION MACHINE with CART, HEAVY DUTY</u>	3 units	83,333.33	249,999.99	
	<u>PHARMACY SECTION</u>				
19	<u>PHARMACEUTICAL REFRIGERATOR</u>	1 unit	220,000.00	220,000.00	
	<u>NEONATAL CENTER</u>				
20	<u>LARYNGOSCOPE SET</u>	1 unit	166,666.67	166,666.67	
	<u>DERMATOLOGY</u>				
21	<u>ELECTROCAUTERY MACHINE</u>	1 unit	142,586.67	142,586.67	
	<u>PMR</u>				
22	<u>ELECTRICAL STIMULATOR UNIT</u>	2 units	46,110.00	92,220.00	
	<u>NEONATAL CENTER</u>				
23	<u>BASSINET WITH STAND AND MATTRESS</u>	5 units	106,666.67	533,333.35	
			TOTAL:	31,274,143.36	



## ***Section VII. Technical Specifications***

### **Notes for Preparing the Technical Specifications**

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

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

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

#### **Sample Clause: Equivalency of Standards and Codes**

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

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



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

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

# *Technical Specifications*

Item / Service	Maximum Quantity	Technical Specifications / Scope of Work	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>
		<b><u>NEONATAL CENTER</u></b>	
<b>1</b>	<b>1 unit</b>	<b><u>HUMAN MILK PASTEURIZER</u></b>	
		Technical Specifications:	
		a. Capacity: 12 Liters	
		b. Ease of use, control via Programmable Logic Controller	

		> Fully automatic process cycle, controlled by Microprocessor technology (Programmable Logic Controller) with LCD touch screen display	
		> Self-testing and validation of the cycle.	
		> Pasteurisation time controlled by an intra-load probe placed inside a control feeding bottle.	
		> Cycle parameters entirely customisable	
		c. Integrated traceability system (Visutrace):	
		> Automatic archiving data and numbering of cycles.	
		> Cycle control in real-time with time plots of temperature.	
		> Temperature graph of milk and water.	
		> Data recording of minimum and maximum temperature.	
		> Data recording of holding time at temperature and cooling.	
		> Holding time at temperature: 30 minutes (control of the temperature between 62.5°C and 63°C). (Compliant to "The Philippine Human Milk Banking Guidelines")	
		d. Bottles not submerge during pasteurization and cooling cycle. (Compliant to "The Philippine Human Milk Banking Guidelines")	
		e. Homogenisation system:	

		> Water agitation by a propeller that allows the homogeneity of the bath around $\pm 0.5^{\circ}\text{C}$ .	
		> Bottles agitation to ensure the milk homogenisation	
		f. Decontamination Cycle - automatic cleaning/sterilizing of the water tank/bath.	
		g. Treatment of water - Bathwater filtration above 0.2 microns to avoid any contamination. (3 Stages of water filtration)	
		h. Reliability - Sink and frame entirely made of 304 L stainless steel and Hygienic and resistant top plate ensuring a perfect hygiene and a great chemical and mechanical resistance.	
		i. Audio-visual alarms when cycle is complete and for errors/faults.	
		m. Simple operator selection of 2 different bottle sizes. (130ml and 250ml Bottles)	
		n. Defrost cycle.	
		o. Door with brake for closing + agitation stops when door is open.	
		p. No refrigerants used.	
		q. Operator-friendly display and functionality	
		r. Power supply: 230VAC, 50/60 Hz,	
		s. Rating: 7KW	
		t. Inclusions:	

		> 48pcs 130ml HSC Bottles	
		> 48pcs 250ml HSC Bottles	
		> 2 pcs tray for 130ml HSC Bottle	
		> 2 pcs tray for 250ml HSC Bottle	
		> 1 tub Decontamination Solution	
		> 1 unit Laptop (applicable for machine)	
		> 1 unit Automatic Voltage Regulator (applicable for machine)	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual (operation and service): hard and soft copy	
		Calibration certificate from manufacturer	

		Manufacturing date not later than CY 2022 onwards	
2	2 units	<b><u>INFANT INCUBATOR</u></b>	
		Microprocessor Controlled	
		At least 7" TFT color LCD dual display	
		Comfortable and soft tilting structure	
		Incubator performs a self-test each time it is turned on.	
		Has double wall structure to minimize heat loss	
		Has Help function (Quick guide) which provides the simple information about the equipment such as Part of full set, Main control panel and main display, how to use and change mode and parameters	
		Alarm Functions:	
		System Alarms: Motor failed, Heater system failed, Humidity heater failed, Stuck key, Humidity sensor failure, Air sensor failure, Fan power failure, Air circulation failure, Skin probe fail, remove skin 2 probe, Sensor module disconnected, Sensor module not in position	
		Temperature Alarms Low: air temperature, High air temperature, Low skin temperature, High skin temperature, High skin 1 temperature, High skin 2 temperature, High temperature cutout, Over skin temperature	

		Humidity Alarms Low humidity, Water empty	
		Oxygen Alarms: O2 module power failure, O2 module detached, O2 sensor fault, Low oxygen, High oxygen	
		Weighing Scale Alarms	
		Air Control range: Normal: 23 - 37C, Override: 37.1- 39°C, Air Measurement range 20 - 45°C $\pm 0.5^{\circ}\text{C}$	
		Skin Temperature Range: Normal: 35- 37.5C, Override: 37.6 - 39C, Skin measurement range: 25 – 45C $\pm 0.3\text{C}$	
		Humidity Control range from 30 up to 95%, measurement range 15-99% $\pm 5\%$ RH (non-condensing), Control System: Steam (boiling at 100C)	
		Warm up time: Silent Mode: 60min, <45dB, Normal Mode: 45min, <55dB, Fast Mode: 30min, <66dB	
		Functions: mechanical tilting at least 12 degrees, Lifting Height: 651mm (lowest position) – 851mm (highest position)	
		Overall dimension must not higher than 1,024W x 690D x 1,354H mm	
		Weighing Scale: 0 – 10kg $\pm 10\text{kg}$	
		Noise level <45dB	
		Air filter Particle size: 0.3micron, Air filter efficiency: 99.8%	
		Power input AC 220V, 60Hz	

		<b>Built-in Phototherapy:</b>	
		At least 2.4" TFT color LCD display with flexible Arm and neck, can swivel lighthouse.	
		LED Lifespan 100,000 hours operating time	
		Wavelength peak between 450 – 475nm, effective surface Area 40x20cm	
		Intensity (at 40cm) Low: 25 – 35 $\mu$ W/cm <sup>2</sup> /nm, High: 35 – 55 $\mu$ W/cm <sup>2</sup> /nm	
		With treatment timer: 30 min - 999hrs/30min	
		Overall dimension at least 340(W) x 210(D) x 75(H)mm	
		<b>Accessories:</b>	
		1. Skin Temperature Sensor – 5 pcs	
		2. Air Filter – 12 pcs	
		3. 1L autoclavable water tank	
		4. Basket – 1 pc	
		5. Eye shield – 3 pcs	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	



		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		<b><u>SURGERY DEPT.</u></b>	
<b>3</b>	<b>1 unit</b>	<b><u>OPERATING ROOM TABLE, C-ARM COMPATIBLE</u></b>	
		-with squeeze grip handle for clinicians to adjust the boots without contaminating the steriled area	
		-with visual lithotomy and length inductors	
		-500 lbs patients (227kg) weight capacity	
		-Lithotomy range: +84° to -33°	
		-Abduction range: +25° to -9°	
		<b>Technical Measurements</b>	

		o Length of the table: must be at least 200cm or more	
		o Width of the table with side rails – must be at least 55cm or more	
		o Maximum height – must be capable to achieve at least 112 cm	
		o Minimum height – must be able to achieve 68 cm or lower	
		o Net Weight of Table: at most 210 kg (Table only)	
		<b>Basic Accessories</b>	
		• 1 Pair Arm Boards with Mattress	
		• 1 Pc Anesthetic Screen with Clark Socket	
		• 1 Pair Padded Leg Holders with Clark Socket	
		• 1 Pair Lateral Support with Side Rail Locks	
		• 1 Pc Restraint Body Strap	
		• 1 Pc Head Board with Mattress	
		• 1 Pair Leg Board with Mattress (Split Type)	
		• 1 Pc Hand Pendant	
		• 1 Pc AVR	
		Power Supply: 100-240 V 50/60 Hz 4.0 - 1.6A	

		Battery: One week runtime, with built-in battery system in case of Power failure	
		Ingress Protection: IPX5	
		Warranty: <b>Five (5) years</b> on parts and services includes onsite and offsite support	
		<b>Preventive Maintenance (semi-annual) and Calibration (annual): Five (5) years during warranty period</b>	
		Installation: On-site free of charge	
		Training: Operation training for End-Users and METs (Operation and Troubleshooting)	
		Manual: Two (2) sets of <b>Colored Manual with hard soft copy</b> for End User and MET	
		<b>With electrical safety test from the manufacturer</b>	
		<b>The brand of the unit to be delivered must have been available in the Philippines for at least 15 years.</b>	
		<b>Manufacturing date is 2022</b>	
		<b><u>NEONATAL CENTER</u></b>	
<b>4</b>	<b>1 unit</b>	<b><u>PORTABLE</u> <u>ULTRASOUND/ECHOCAR</u> <u>DIOGRAPHY MACHINE</u></b>	
		<b>PARAMETERS:</b>	
		Dimensions and weight	
		Height with Monitor - at least 58 mm	

		Width - at least 390 mm	
		Depth - at least 362 mm	
		Weight (no peripherals): not more than 5 kg with battery	
		<b>Electrical Power</b>	
		Voltage: 100 - 240 VAC	
		Frequency: 50/60 Hz	
		Power consumption maximum of not more than 200VA with peripherals	
		<b>Console Design</b>	
		at least 1 active probe ports	
		Integrated SSD: at least 256 GB / (1TB Option)	
		Integrated Speakers	
		Lithium Ion Battery: up to 50 mins scanning time	
		Easily removable air filters	
		<b>User Interface Operator keyboard</b>	
		Full alphanumeric keypad covered with washable protection film	
		at least 8 TGC pods	

		<b>Monitor</b>	
		at least 15.6" high-resolution LCD Monitor: 1920 x 1080 resolution	
		Brightness and contrast adjustment	
		<b>Cart Dimension</b>	
		Length - at least 555mm	
		Depth - at least 515mm	
		Height - at least 890mm	
		Weight - at least 21kg	
		<b>Cart Design</b>	
		Wheels: Locking mechanism that provides rolling lock and caster swivel back	
		System mounting with easy lock/unlock push button feature	
		Power cord hooks and clips for neat arrangement of cords	
		Probe holders, removable for cleaning and washing	
		Probe cord management holder	
		Gel Holder, removable for cleaning and washing	
		Probe cord management holder	

		Front and rear handles	
		<b>Cart tray storage up to 1kg load (Option)</b>	
		Length - at least 217 mm	
		Depth - at least 222 mm	
		Height - at least 77 mm	
		<b>Trolley Case</b>	
		3 protective compartments for the probes	
		3 additional compartments for power adapters, cord, and manuals.	
		Length - at least 495mm	
		Depth - at least 275mm	
		Height - at least 460mm	
		Weight - at least 4kg	
		<b>Applications</b>	
		Pediatric Abdominal	
		Pediatric	
		Cardiac	

		Transcranial	
		<b>Operating Modes</b>	
		B-Mode	
		Coded Harmonic Imaging	
		M-Mode	
		Color M-Mode	
		Color Flow Mode (CFM)	
		Power Doppler Imaging (PDI)	
		Directional PDI	
		PW Doppler with high PRF	
		Anatomical M-Mode (Option)	
		Curved AMM (Option)	
		CW Doppler Mode (Option)	
		Curved AMM (Option)	
		B-Flow (B-Flow Color) (Option)	
		Contrast Agency detection (Option)	

		TVI mode (Option)	
		<b>Cine memory/ image memory</b>	
		384 MB of Cine Memory	
		Selectable Cine Sequence for Cine review	
		Prospective Cine Mark	
		Measurements/calculations and annotations on Cine Playback	
		Scrolling timeline memory	
		Dual Image Cine Display	
		Quad Image Cine Display	
		Cine gauge and Cine image number display	
		Cine review loop	
		Cine review speed: at least 11 steps	
		<b>System Scanning Parameters</b>	
		Digital agile beamformer architecture	
		at least 223,907 system scanning channels	
		Max frame rate: at least 1790 f/s (depends on probes and modes)	



		Displayed imaging depth: at least 1 - 33 cm	
		Transmission focus: 1 - 8 focal points selectable	
		Quad beamforming	
		Continuous dynamic receive focus/aperture	
		Multifrequency/wideband technology	
		Frequency range: 1.7 to 18Mhz (depends on probe)	
		Shades of gray: at least 256	
		Systematic dynamic range: at least 269 dB	
		Adjustable Field of View: up to 168 degrees (depends on probe)	
		Image rotation: 0, 90, 180, 270 degrees	
		<b>System Standard Features</b>	
		Optimize the brightness, contrast and uniformity of B-Mode images when scanning different tissues.	
		Provides 3,5,7,9 frames of spatial compounding	
		High Definition Speckle Reduction Imaging	
		B-Steer	
		Coded Phase Inversion Harmonic Imaging	

		Provides a convex field of view	
		Patient Information database	
		Image archive on integrated HDD	
		Raw Data Analysis	
		Real-time automatic Doppler Calculations	
		Cardiac Calculations	
		On board reporting package	
		MPEGvue	
		Network storage	
		Remote Capability	
		Abstracted from basic user manual, it lists out FAQs from customers and instructs customer how to solve problems by themselves timely.	
		Provides an automated exam script that moves you through an exam step by step.	
		Idle mode	
		DICOM 3.0 Connectivity	
		Extended field of view imaging (Option)	

		Tissue Velocity Imaging (TVI) (Option)	
		TVI with M-mode (TVM) (Option)	
		Stress Echo (Option)	
		Contextual reference tool with clinical guidance for scan plane acquisition and references for anatomical structures. It can be displayed on-demand by the user. Clinical reference images and animations to depict information related to each step. (Option)	
		Auto EF (Option)	
		Intended to more accurately perform serial scans on a patient, and compare the images of a previous ultrasound exam with the current exam. (Option)	
		<b>Transducer Types</b>	
		1. 8C-RS	
		Application: Pediatric, MSK Conventional, Cardiac Pediatric, Transcranial, Interventional Guidance	
		FOV: at least 131 degrees	
		Footprint: at least 22.0 x 12.0 mm	
		Frequency: at least 4.2 and 10.0 MHz	
		2. Phased Array Sector probe (Pedia)	

		Application: Cardiac Pediatric, Vascular Pediatric, Cardiac Adult, Transcranial, Interventional Guidance	
		FOV: atleast 120 degrees	
		Footprint: 23.5 x 16.8 mm	
		Frequency: at least 2.5 and 7 MHz	
		3. Phased Array Sector Probe (Neonatal)	
		Application: Vascular, Pediatric Cardiac, Transcranial	
		FOV: atleast 120 degrees	
		Footprint: 17.6 x 13.2 mm	
		Frequency: at least 4.1 and 12.0 MHz	
		<b>Inputs and Outputs</b>	
		S-video output	
		HDMI output	
		Ethernet (RJ45)	
		4 USB ports	
		<b>Peripheral/Add-Ons</b>	
		Medical grade high resolution Integrated printers: B&W thermal printer for image	

		documentation	
		ECG module (Option)	
		USB ECG kits (Option)	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		<b><u>NEONATAL CENTER</u></b>	
<b>5</b>	<b>1 unit</b>	<b><u>RADIANT WARMER</u></b>	
		<b>Features:</b>	
		At least 7-10-inch LCD color touch screen	
		Three temperature control modes: pre-warm mode, manual mode and baby mode control by micro-computer	
		Automatically started to pre- warm mode at power on	
		Masimo SpO2 pulse oximetry function to measure blood oxygen and pulse effectively during motion an low perfusion	

		Horizontal angle of warmer module is adjustable, which is convenient for clinical care	
		Electric tilting system conveniently adjusts the angle of the bed, and the transition is smoother	
		The transparent panels surrounding the bassinet can be turned downward or disassembled	
		Dovetail shape column from both sides for installing more medical devices	
		X-ray cassette under the bassinet	
		The lighting is adjustable to reduce the impact of light stimulation on newborns	
		Foldable tray, easy to put aside without dismantlement	
		Independent over-temperature protection system, self-test function, multiple failure alarm indications to provide multiple safety protection;	
		APGAR timer	
		Hands-free alarm silence, Non-contact alarm mute function to maintain a clean and quiet nursing environment	
		Bilirubin phototherapy treatment function, LED light source, effective lifespan 50000 hours	
		Low pressure aspiration function, T-piece resuscitation function and air/oxygen blender function	
		Built-in weighing system to conveniently measure the weight of children and monitor the trend of weight changes	
		RS232 connector to support data transmission	

		<b>Specifications:</b>	
		Power requirement: AC220V-240V, 50/60Hz, 80V A	
		Bassinet maximum load capacity: 10 kg	
		<b>Heater power display: 0 to 100%, adjustable in 5% increments</b>	
		Skin temperature control range: 34C (:~37.5C in 0.1 C increments	
		Skin temperature display range: 5C-65C	
		Accuracy of skin temperature sensor: +/- 0. 2C	
		Inclination of the bassinet: 15' +/- 1'	
		Failure alarm: power-off alarm, over-temperature alarm, alarm, deviation alarm, setting alarm, check alarm, SpO2 alarm, SpO2 upper and lower limit alarm, PR upper and lower limit alarm and so on.	
		Alarm sound pressure level: >65dB (A)	
		<b>Weight display precision: within +/- 1 %</b>	
		Weight display range: 200g ~8000g	
		APGAR timer: audible and visible alarm when the device runs ot 50" ~14,', 50" ~,5' g' 50" ~10	
		<b>Product Dimensions:</b>	
		The device size: at least 1000 mm (L) X 750 mm (W) X 1800 mm (H)	

		Bassinet height: 860 - 1010 mm	
		Device weight: not more than 20 kg	
		<b>Standard Configuration:</b>	
		Warmer module including light, controller, skin temperature sensor, bassinet, mattress, tray, I pole, stand, electric tilting system, drawers.	
		<b>Additional Configuration:</b>	
		SP02 pulse oximetry monitoring device, low pressure aspirator,	
		T-piece resuscitator, air/oxygen blender, weighing system, hands-free alarm silence, VHA stand, observation lamp.	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>CSR</u></b>	
		<b><u>Supply, Delivery, Installation, Testing and Commissioning</u></b>	



6	1 unit	<b><u>AUTOCLAVE STERILIZER</u></b> <b><u>(SQUARE)</u></b>	
		-Location of the equipment: CSR Autoclave Room	
		<b>Specifications:</b>	
		-Capacity: 200-240 Liters	
		-Shelve: One (1) pc	
		-Pressure Vessel: Working Pressure-20psi; Max	
		Pressure: 30 psi	
		-Sterilization Temperature: 120-130°C	
		-Air removal: Gravity	
		-Control: Sterilization Control - Digital; Timer Control	
		-Digital & Automatic	
		-Display: Thermometer Gauge - Dial Type; Pressure	
		Gauge - Dial Type	
		-Designed for easy and convenient use	
		-Digital, Full-Automatic with IP Protection	
		-Programmable Logic Controller (PLC) with Human	

		Machine Interface (HMI) touch screen control	
		-Steam Flush Pressure Pulse (SFPP) Control System	
		-Printer Temperature Data Logger	
		-Integrated Steam Generator	
		-Power Source: 220-240V AC, 60Hz, 10-12kW, Single Phase	
		-Chamber material: Stainless steel	
		-Built-in boiler	
		-With drying function	
		Safety Features: low level water cut off, high pressure release, safety valve, scrubber, bypass valves, and emergency exhaust upon turned off.	
		-Capable of auto off in case of overload/leaks	
		-Buzzer alarm in case of door opening during sterilization process	
		-With over temperature, over pressure auto-protection	
		-Unit cannot be started on if the door doesn't close properly	
		-Automatic cut-off power if water is insufficient	
		<b>Other requirements:</b>	

		-Training for End-user (Operation) and Biomedical Unit	
		(Basic Troubleshooting)	
		With consumable accessories: Door Gasket - 2 pcs	
		-Warranty: 1 year for parts and services with 95-98% Uptime and 2-5% Downtime	
		-Quarterly Preventive Maintenance and Semi-annual	
		Calibration during warranty period, supplier must have medical equipment analyzers for verification/calibration	
		-Submit Preventive and Calibration Schedule	
		-Supplier of the Medical Equipment must provide service passwords to the Biomedical Unit in the case that it is not stated in the user and service manual/s. This will allow the authorized personnel to perform necessary maintenance, calibration, and troubleshooting to ensure the proper functioning of the equipment	
		-Must submit Electrical Safety Test Certificate	
		-Must submit two (2) copies of manuals (End-user copy and EFMS - Biomedical Unit copy) in english language	
		-Copy of Brochure or Technical Data Sheet(s) of the equipment showing the Technical specifications in english language	
		-Complete installation and engineering works including hardware and other accessories	

		-Preferably locally manufactured	
		-Delivery: 60 calendar days upon receipt of the Notice to Proceed	
		During equipment breakdown, the supplier should assess and repair the unit within 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
<b>7</b>	<b>1 unit</b>	<b><u>VERTICAL LAMINAR FLOW</u></b>	
		General Specifications:	
		> External Dimensions (W x D x H): 1340 x 784 x 1270 mm	
		> Internal Work Area, Dimensions (W x D x H): 1270 x 739 x 689 mm	
		> Average Airflow Velocity: 0.45 m/s (90 fpm) at initial setpoint	
		> Air Volume: 1471 m <sup>3</sup> /hr (866 cfm)	

		> ULPA Filter Typical Efficiency: > 99.999% at particle size between 0.1 to 0.3µm	
		> Sound Emission: 52.4 dBA	
		> Fluorescent Lamp Intensity at Zero Ambient: 904 Lux (84 foot candles)	
		*Cabinet Construction	
		> Main Body: 1.2 mm (0.05") 18-gauge electro-galvanized steel with white oven-baked epoxy- polyester powder-coated finish	
		> Work Zone: 1.2 mm (0.05") 18-gauge stainless steel, grade 304, with 4B finish	
		> Side Walls: UV Resistant tempered glass, 5mm (0.2"), colourless and transparent	
		*Electrical Power	
		> Rating: 220-240 VAC, 50 / 60 Hz, 1 phase	
		> Cabinet Full Load Amps (FLA): 7.5 A	
		> Optional Outlets (FLA): 5 A	
		> Cabinet Nominal Power (W): 151	
		> Heat Rejected BTU per Hour: 515	
		*Inclusions:	
		> 1 pcs UV Lamp	

		> 2 pcs Pre-Filter (Disposable)	
		> 1 unit Automatic Voltage Regulator (applicable for machine)	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Loaner unit (to all equipment)	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
8	1 unit	<b><u>LABORATORY FREEZER</u></b> <b><u>(MILKBANK FREEZER)</u></b>	

		<b>*General product information</b>	
		> Model type: Laboratory freezers with spark-free interior	
		<b>*Output and consumption</b>	
		> Energy consumption per year: 384 kWh/a	
		> Energy consumption in 24h: 1.052 kWh / 24h	
		> Noise level: 49 dB	
		> Ambient temperature: +10 °C to 35 °C	
		> Net capacity: total 242 l	
		> Refrigerant: R 290	
		> Heat emission 529 kJ / h	
		> Heat distribution system Air cooling	
		> Rated power in watts (Catalog) 220.0 W	
		> Voltage 220-240 V ~	
		> Frequency 60 Hz	
		> Maximum fluctuation 2.4 °C	
		> Gradient 5.2 °C	

		<b>*Control and Functions</b>	
		> Control unit Touch	
		> Power failure alarm when mains power returns	
		> Malfunction: Warning signal optical and acoustical	
		> Increase in temperature from -20 °C to -15 °C (empty, +25 °C TU): 38 min	
		> Cooling time from +25 °C to -20 °C (empty, +25 °C TU): 68 min	
		> Recovery time after 1 min of door opening (empty, +25 °C TU): 14 min	
		> potential-free contact ✓	
		> SmartMonitoring-enabled: Yes	
		> Connectivity type: SmartModule	
		> Connectivity solution: retrofittable	
		> Interface WLAN/LAN (optional)	
		> min./max. temperature recording: Yes	
		<b>*Freezer Compartment</b>	
		> Gross volume freezing 316 l	
		> Net volume freezing 242 l	



		> Adjustable temperature range-9 °C to -30 °C	
		> Temperature display: external digital	
		> Cooling technology: SmartFrost	
		> Cooling system, freezer compartment: static	
		> Defrosting method: manual	
		> Number of storage shelves 6 of which adjustable 5	
		<b>*Design and materials</b>	
		> Side wall material: steel	
		> Colour: White	
		> Door/Cover material: Full-panel door	
		> Handle: Antimicrobial handle with opening mechanism	
		> Material of interior containers: Plastic white	
		> Material of adjustable shelves in the freezer compartment: Glass	
		> Material of adjustable feet: Steel, zinc	
		<b>* Set-up and Installation</b>	
		> Self-closing door ✓	

		> Door hinges:Right reversible	
		> Door seal: Replaceable	
		> Type of lock mechanical	
		> Protection 10-16 A	
		> Connector cable (length): 3,000 mm	
		<b>*Specifications</b>	
		> Exterior dimensions: height/width/depth 188.4 / 59.7 / 65.4 cm	
		> Load-bearing capacity of shelf areas, freezer compartment: 40 kg	
		> Net width of shelves: 40 cm	
		> ATEX classification: < Ex > II 3/- G Ex ec IIC T6 Gc/	
		*Inclusions: Automatic Voltage Regulator (applicable for machine)	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	

		loaner unit (to all equipment)	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
9	1 unit	<b><u>LABORATORY REFRIGERATOR (MILKBANK REFRIGERATOR)</u></b>	
		<b>*General Product Information:</b>	
		> Model type: Laboratory refrigerator with fan-assisted cooling	
		<b>*Output and consumption</b>	
		> Energy consumption in 24h: 1.180 kWh / 24h	
		> Noise level: 49 dB	
		> Energy consumption per year: 431 kWh/a	

		> Ambient temperature: +10 °C to 35 °C	
		> Net capacity: total 297 L	
		> Refrigerant: R 600a	
		> Heat emission: 542 kJ / h	
		> Heat distribution system: Air cooling	
		> Rated power in watts (Catalog): 135.0 W	
		> Voltage: 220-240 V ~	
		> Frequency: 50-60 Hz	
		> Maximum fluctuation: 3.4 °C	
		> Gradient: 5.4 °C	
		> Refrigerator compartment: 420 L	
		<b>* Control and Functions</b>	
		> Control unit: Touch	
		> Power failure alarm: when mains power returns	
		> Malfunction: Warning signal optical and acoustical	
		> Increase in temperature from +5 °C to +10 °C (empty, +25 °C TU): 31 min	

		> Decrease in temperature from +25 °C to +5 °C (empty, +25 °C TU): 40 min	
		> Recovery time after 1 min of door opening (empty, +25 °C TU): 11 min	
		> potential-free contact ✓	
		> SmartMonitoring-enabled: Yes	
		> Connectivity type: SmartModule	
		> Interface: WLAN/LAN (optional)	
		> min./max. temperature recording: Yes	
		<b>*Refrigerator Compartment</b>	
		> Adjustable temperature range +3 °C to +16 °C	
		> Temperature display: external digital	
		> Cooling system, refrigerator compartment: dynamic	
		> Defrosting method: automatic	
		> Interior light: LED ceiling lighting	
		> Number of storage shelves 6 of which adjustable 5	
		<b>* Design and Materials</b>	
		> Side wall material: steel	

		> Colour: White	
		> Door/Cover material: Glass	
		> Handle: Antimicrobial handle with opening mechanism	
		> Material of interior containers: Plastic white	
		> Storage shelf material, refrigerator compartment: Plastic-coated grids	
		> Material of adjustable feet: Steel, zined	
		> Self-closing door ✓	
		> Door hinges: Right reversible	
		> Door seal: Replaceable	
		> Type of lock: mechanical	
		> Protection: 10-16 A	
		> Connector cable (length): 3,000 mm	
		<b>*Specifications</b>	
		> Total gross volume: 420 L	
		> Total net volume: 297 L	
		> Exterior dimensions: height/width/depth: 188.4 / 59.7 / 65.4 cm	

		> Load-bearing capacity of shelf areas, refrigerator compartment: 45 kg	
		> Net width of shelves: 46 cm	
		*Inclusions: Automatic Voltage Regulator (applicable for machine)	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		loaner unit (to all equipment)	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>PMR</u></b>	

10	1 unit	<b><u>TRACTION SET</u></b>	
		Traction unit with adaptor	
		Hydraulic Traction bed: adjustable height, with casters and lock; 3 section with mounting to traction unit; movable leg section for free friction; remote controlled adjustment movable and reclining head section adjustment	
		With Patient Interruption Switch	
		With adjustable foot stool	
		Manufacturing date not later than CY 2022 onwards	
		With lumbar belt and cervical belt system	
		Conduct semi-annual Preventive Maintenance Service and Calibration during warranty period	
		Provision of loaner unit during warranty period within 72 hours in case of equipment breakdown	
		Free hands-on training for end- user and Biomedical Unit (Operations & Troubleshooting)	
		With five (5) years warranty on parts and services	
		With Certificate of availability of spare parts and services within 5 years	
		Provide uptime (95-98%) and downtime (2-5%) Certificate	



		Provide two (2) sets of colored manuals (operation and service): hard and soft copy (End-user & Biomedical Unit)	
		Installation, testing & Commissioning of Equipment	
		Preferably with green.eco-products specification	
		Calibration certificate	
		<b><u>NEONATAL CENTER</u></b>	
<b>11</b>	<b>2 units</b>	<b><u>PATIENT MONITOR</u></b>	
		At least 12-inch TFT color LCD, maximum 6 waveforms, wall mounted and cart	
		Sweep speed: 6.25, 12.5, 25 or 50mm/s	
		Waveform and Numeric display color: 12, selectable	
		Parameters: ECG, NIBP, Respiration, SpO2, TEMP	
		7 lead ECG simultaneous display using 5 electrodes	
		Electrode offset potential tolerance $\geq \pm 500$ mV	
		Onscreen guide with helpful illustrations makes it easy to operate the monitor, also includes an explanation of abbreviations for parameters, arrhythmias and icons	
		Up to 120 hours of recall data can be saved for arrhythmias	
		Arrhythmia recalled: ASYSTOLE, VF, VT, VPC RUN, TACHYCARDIA, BRADYCARDIA, COUPLET, EARLY	

		VPC, BIGEMINY, VPC	
		Synchronization mark: Heart rate sync mark, pulse rate sync mark, respiratory sync mark	
		Alarm configurable start-up values for Neonatal, Child and Adult	
		Alarm volume: 45 dB to 85 dB (A) (requirement of IEC 60601-18:2012)	
		ECG recovery time after defibrillation: 10 seconds	
		Lead-off sensing	
		NIBP Maximum measurement time - Adult/Child: $\leq 160$ s, Neonate: $\leq 80$ s	
		NIBP Operation mode: Manual, STAT ( $\leq 15$ min), Periodic and SIM (depends on the SITE setting)	
		NIBP Auto remeasurement: 1 time	
		Systolic range: Child: 40 - 280 mmHg, Neonate: 30 - 140 mmHg	
		Diastolic range: Child: 10 - 235 mmHg, Neonate: 10 - 110 mmHg	
		Mean range: Child: 20 - 255 mmHg, Neonate: 15 - 125 mmHg	
		Initial pressurization value: Child: 140 mmHg, Neonate: 100 mmHg	
		Maximum pressurization value: Child: 300 mmHg, Neonate: 150 mmHg	
		Safety - Maximum pressurization value cuff inflation limiter : Child: 300 to 330 mmHg; Neonate: 150 to 165 mmHg	

		Cuff inflation time limiter: Child: 180s, Neonate: 90 s	
		Interval time limiter: 30 s	
		Heart rate display update cycle: Every 3s or when alarm is generated	
		QRS detection (at $\times 1$ sensitivity): Child and neonate: Width: 40 to 120 ms, Amplitude: 0.5 to 5 mV, rate: 30 to 250 beats/min	
		Counting range: 0, 15 to 300 beats/min ( $\pm 2$ beats/min)	
		Power discontinuity: Deflate immediately after power down	
		Recovering time after defibrillation: 10s	
		SPO2 Sync tone modulation: Changes tone depending on SpO2 value	
		SPO2 Waveform sensitivity: $\times 1/8$ , $\times 1/4$ , $\times 1/2$ , $\times 1$ , $\times 2$ , $\times 4$ , $\times 8$ or AUTO	
		Up to 120 hours of ECG full disclosure, wave duration 60 s, up to 4 traces	
		Up to 120 hours of trend graphs	
		Able to write patient name via built in keyboard and in the free writing area	
		At least 6hours battery operation	
		<b>Accessories:</b>	
		1. ECG leads cable - 2 pcs each (pedia and neonate)	

		2. Temperature probe-2pcs	
		3. ECG connections cord – 2pcs	
		4. Hose for NIBP- 2pcs	
		5. NIBP cuff pedia, neonate - 2pcs each	
		6. SPO2 probe - 2 pcs each (pedia and neonate)	
		<b>Standard Requirements:</b>	
		Latest and Valid Certificate of Authorized Distributorship for the specific project	
		Training at least two (2)from end-users and one (1) from engineering	
		In-house Engineer must be will trained and with training certificate from the Manufacturer	
		Bidder's certificate that parts shall be available at the authorized Philippine service center/s for a period of five (5) years after the warranty period	
		(2) years warranty on parts and service.	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and	

		calibration	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
<b>12</b>	<b>2 units</b>	<b><u>T-PIECE RESUSCITATOR</u></b>	
		<b>Features</b>	
		The design is in accordance with ILCOR and AHA's 'AAP' (NRP) latest resuscitation guidelines	
		- Provide effective and safe airway management during resuscitation;	
		Offer a safety, stable and controllable target PIP and delivering constant PEEP to help establish FRC and improve lung volume;	
		- Manually operated, pneumatic driven for the infant <10kg weight, especially for premature;	

		Applicable for DR, transport NICU and other sections	
		<b>General Parameters</b>	
		Intended users: Infants with a body mass of up to 10Kg	
		Operating environment requirements: temperature 18°C~40°C, humidity: 5%~95%	
		Transport and storage environment requirements: temperature: -40°C~ 60°C; humidity: up to 95%; atmospheric pressure 50 ~106kPa	
		Protection against ingress of water: IPX4	
		Total mass (including resuscitator and accessories): ≤6Kg	
		Size (mm): 290mm (W) x180mm(D) x370mm(H)	
		<b>System Parameters</b>	
		Gas supply: Medical oxygen and air (pipeline compressed gas supply system, or compressed gas cylinders)	
		Gas supply input pressures range: 300~500kPa (About 54 ~ 75Psi)	
		Gas source flowrate: >50L/min	
		Alarm: Single gas source fault alarm	
		Low-pressure hose assemblies for use with medical use pressures range: 0~1000kPa	

		Low-pressure hose assemblies for use with medical use flow range: 160~500L/min	
		<b>Air/Oxygen Mixing Function</b>	
		Oxygen concentration setting range: 21% ~100%	
		Accuracy: <+3% V/V	
		Reverse gas flow: Comply with the regulations of ISO11195:1995	
		Flowrate setting range: 0 ~ 15L/min, the level settings respectively si 0.5, ,1 2, 3, 4, ,5 ,6 ,8 10, 12,15 (L/min)	
		Accuracy of flowrate output: +/- 0.5L/min, @0.5, 1, 2, 3, 4L/min; +/- 1L/min, @5,6 ,8 10 L/min; +/- 2L/min, @12 and 15L/min	
		<b>Vacuum Suction Function</b>	
		Vacuum setting knob setting range: 0~ 18.67 #1.33kPa 0~( 14010mmHg)	
		Free air flowrate: <20L/min (at the maximum vacuum setting)	
		Vacuum response time: When the input gas source pressure is 500kPa, vacuum ni 10 seconds should be at least 17.34kPa (130mmHg)	
		Scale range of vacuum gauge: 0~21kPa (0~ 160mmHg)	
		Vacuum gauge accuracy: +/- 5% of full-scale value	
		• Gas wastage: <28L/min (at the maximum vacuum setting)	

		<b>T-piece Resuscitation Function</b>	
		Diaphragm manometer range: -10~80cmH <sub>2</sub> O	
		Manometer accuracy: +2% of full-scale value	
		Dead space of resuscitator and airway accessories: up to 6ml	
		Inspiratory resistance and expiratory resistance during the resuscitator function expiratory phase:	
		During the expiratory phase, the pressure at the patient connection port shall not exceed 6cmH <sub>2</sub> O below atmospheric pressure at an inspiratory airflow of 6L/min;	
		The pressure at the patient connection port during the expiratory phase shall not exceed 6cmH <sub>2</sub> O above atmospheric pressure at an expiratory airflow of 6L/min	
		Maximum pressure (P <sub>max</sub> ) setting range: 1~60cmH <sub>2</sub> O,	
		The factory setting of the maximum pressure is 40 cm H <sub>2</sub> O, can be adjustable.	
		Peak Inspiratory Pressure (PIP) range at: 2~75cmH <sub>2</sub> O	
		The factory setting of Peak Inspiratory Pressure (PIP) is 20 cm H <sub>2</sub> O, can be adjustable.	
		Positive End- expiratory Pressure (PEEP) range at: 5L/min, approx. 0~8cmH <sub>2</sub> O; 8L/min, approx. 0.2~17cmH <sub>2</sub> O; 10L/min, approx. 0.5~23cmH <sub>2</sub> O; 15L/min, approx. 1~28cmH <sub>2</sub> O	



		with five (5) consumables and accessories	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
<b>13</b>	<b>2 units</b>	<b><u>INFANT PHOTOTHERAPY</u></b>	
		At least 2.4" TFT color LCD display with flexible Arm and neck, can swivel light head.	
		LED Lifespan 100,000 hours operating time	
		Operating and total using time display	
		With Timer Function	
		At least 2 levels of adjustable intensity	
		At least 8 Blue LED	

		Flexible arm and neck and can swivel the head	
		Light head main unit can be installed to cart, IV stand & Incubator	
		Wavelength peak between 450 – 475nm, effective surface Area 40x20cm	
		Variation in Intensity $\pm 10$	
		Intensity (at 40cm) Low: 25 – 35 $\mu$ W/cm <sup>2</sup> /nm, High: 35 – 55 $\mu$ W/cm <sup>2</sup> /nm	
		With treatment timer: 30 min - 999hrs/30min	
		Overall dimension at least 340(W) x 210(D) x 75(H)mm	
		Input power AC 100-240V (50/60Hz), consumption should be not higher than 70VA	
		Light head dimension & weight must not higher than 340(W) x 210(D) x 75(H)mm, 3.6kg	
		Cart dimension & weight must not higher than 326(W) x 276(D) x 96(H)mm, 8.4kg	
		<b>Accessories</b>	
		Cart	
		Clamp	
		Power cord	
		Eye Shield	
		Manufacturer's Certificate Brand must be in the local market for at	

		least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
14	1 unit	<b><u>BUBBLE CPAP WITH OXYGEN BLENDER</u></b>	
		Bubble CPAP Kit consisting of:	
		Air/O2 Mixer Blender	

		<b>Specifications</b>	
		Oxygen concentration adjustable range: 21 %-100%	
		Accuracy: +/- 3% O <sub>2</sub> (V/V)	
		Flow rate adjustable range: 0 L/min -18L/min and 0 L/min-3.5L/min	
		Input gas source pressure: 207kPa-517kPa	
		Concentration valve: Single	
		Flowmeter: Double	
		Humidification bottle: Yes	
		Gas bleed valve: Yes	
		Main part dimension: 123mm x 68mm x 71mm	
		Weight: 0.84kg	
		Single patient use	
		Packing dimension: 315mm x 300mm x 265mm	
		Gross Weight: 3.2kg	
		Heated Humidifier with Humidifier Pole Clamp	
		Pole Stand	

		High Pressure Air Hose	
		High Pressure Oxygen Hose	
		Air Pressure Regulator	
		Oxygen Pressure Regulator	
		Babi Plus Bubble CPAP Kit	
		Babi Plus Bubble PAP Valve	
		Babi Plus Bubble PAP Valve Pole Clamp	
		nCAP Cannula Kit (Size #0 & #1)	
		Neonatal Circuit, Tubings, Adaptors Kit	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	

		<b><u>NEONATAL CENTER</u></b>	
<b>15</b>	<b>1 unit</b>	<b><u>MILKBANK LABELLING SYSTEM</u></b>	
		<b>Technical Specifications:</b>	
		a. TT Printer 300dpi, APAC cord bundle, USB, LAN	
		b. Supply: 220V-240V, 50-60Hz, AC	
		c. Supplied With	
		> TT Printer Healthcare, EZPL	
		> Handheld Scanner Healthcare, Shielded USB	
		> Licensed Labelling Software for MB	
		> MBLS Pasteurization freezing labels, <b>24 roll</b>	
		> MBLS Resin print ribbon, <b>12 roll</b>	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		<b>loaner unit during warranty (to all equipment) with response time of 72 hours</b>	

		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>PMR</u></b>	
<b>16</b>	<b>1 unit</b>	<b><u>THERAPEUTIC</u></b> <b><u>ULTRASOUND</u></b>	
		Dual head: 1 and 3Mhz	
		With Trolley/cart	
		Built-in Battery	
		100-240V AC, 50-60 Hz	
		Manufacturing date not later than CY 2022	
		Conduct semi-annual Preventive Maintenance Service and Calibration during warranty period	
		Provision of loaner unit during warranty period within 72 hours in case of equipment breakdown	

		Free hands-on training for end-user and Biomedical Unit (Operations & Troubleshooting) and training certificate	
		With five (5) years warranty on parts and services	
		With Certificate of availability of spare parts and services within 5 years	
		Provide uptime (95-98%) and downtime (2-5%) Certificate	
		Provide two (2) sets of book bind colored manuals (operation and service) with hard and soft copy (End-user & Biomedical Unit)	
		Installation, testing & Commissioning of Equipment	
		Preferably with green.eco-products specification	
		Calibration Certificate	
		<b><u>NEONATAL CENTER</u></b>	
<b>17</b>	<b>3 units</b>	<b><u>TABLE TOP PULSE OXIMETER</u></b>	
		Nellcor Compatible probes	
		Convenient built-in Power unit	
		Perfusion rates from 0.05~20%	
		4 screen modes	
		Electro surgical unit noise protected	



		15 days trend memory /10seconds	
		Broader uses from neonates to the elderly	
		6hours charging time	
		User friendly interface	
		Audible and visible alarm	
		IV pole mounting support	
		SPO2 range – 0 -100% , resolution 1%	
		Pulse range – 30 -250bpm, resolution 1bpm, accuracy $\pm 3$ digits	
		Perfusion index Range - 0.05 to 20%	
		Brightness – 1 to 5 level	
		Alarm indicators - Alarm Message, Alarm Sound, Alarm Lamp	
		Alarm Level - High Priority, Medium Priority, Low Priority	
		Alarm Volume - 0 to 7	
		Alarm Paused Tone - 30, 60, 90, 120 seconds	
		Trends Memory - Save continuously for 15 days (for 10 seconds saving period)	
		Trends Display - Tabular, Graphic	

		Power Input – 100-240 Vac, 50/60Hz	
		Battery Type – Li-ion internal battery	
		Charge Time - 6 hours	
		Battery Capacity - Typically 6hours using new, fully charged battery	
		<b>Accessories</b>	
		IV pole clamp (2 pcs)	
		Spo2 Sensor for Neonate - 3 pcs	
		Spo2 Disposable Sensor for Neonate - 24 pcs	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	

18	3 units	<b><u>PORTABLE SUCTION MACHINE with CART, HEAVY DUTY</u></b>	
		The overflow protection device is intended to prevent liquid or solid particles from entering the intermediate tubing	
		The vacuum regulator controls the level of vacuum required in clinic by adjusting the regular the regular knob	
		The vacuum meter indicates the pressure of applied part	
		Max. vacuum: $\geq 680$ mmHg	
		Adjustable vacuum range: 150mmHg ~ 680mmHg	
		Flow rate: $\geq 32$ L/min	
		Noise: $\leq 60$ dB (A)	
		Storage bottle: 1000ml x 1	
		Power Supply: $\sim 220$ V, 60 Hz	
		Input power: 150 VA	
		Gross Weight: at least 6kg	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	

		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		30 PCS DISPOSABLE FILTER	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>PHARMACY SECTION</u></b>	
19	1 unit	<b><u>PHARMACEUTICAL REFRIGERATOR</u></b>	
		<b>Specification:</b>	
		*Temperature control range: +2 °C to +14 °C	
		*Precise temperature control	
		*Superior cooling performance	

		*Forced air circulation	
		*Double-glazing glass door	
		Slim, and space saving design	
		*Useful alarm functions: Door open alarm & Abnormal Temperature alarm	
		*External dimensions (WxDxH): at least 800x465x1800 (mm) 31.5 x 18.3 x 70.9 (inch)	
		*Internal dimensions: (WxDxH): at least 720x350x1435 (mm) 28.3 x 13.8 x 56.5 (inch)	
		*Capacity: at least 340L (12.0 cu.ft)	
		*Net weight: at least 100kg (220 lbs.)	
		*External cabinet: Galvanized steel with baked-on finish	
		*Internal cabinet: Stainless steel	
		*Insulation: Polyurethane foam	
		*Doors: Sliding glass doors, double glazing glass with Heat-reflective film	
		*Shelves: steel wire	
		*Lighting/Casters: LED/2 casters	
		1 pc REF THERMOMETER	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	

		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
<b>20</b>	<b>1 unit</b>	<b><u>LARYNGOSCOPE SET</u></b>	
		Fiber Optic Miller Blades with standard 2.5V LED	
		Laryngoscope battery handle suitable for 2pieces c-batteries	
		<b>Blades sizes</b>	
		Miller 00 (Overall length) 76mm , (Blade length) 51mm ,	
		(Distal width) 10mm	
		Miller 0 (Overall length) 80mm , (Blade length) 55mm,	
		(Distal width) 11mm	
		Miller 1 (Overall length) 100mm, (Blade length) 78mm (Distal width) 12mm	
		Improves the view of the epiglottis and vocal cords	

		With up to 6,500 individual micro-fibers for improved light transmission and longer life.	
		Have no screwed joints, no external fiber bundles and no openings that could contaminate.	
		Clean shape without any edges or corners, easy to clean, disinfect and sterilize	
		High-quality design from chrome-plated, stainless, high-grade steel.	
		Fade-out feature: brightness reduces slowly even with low residual capacity	
		The distal lip of the blade features an atraumatic shape	
		Reusable and autoclavable blades up to 4000 cycles	
		Can be converted from battery to rechargeable handle by simply exchanging the bottom insert	
		Lithium Ion batteries with charger	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	

		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>DERMATOLOGY</u></b>	
<b>21</b>	<b>1 unit</b>	<b><u>ELECTROCAUTERY MACHINE</u></b>	
		Bipolar electrocautery machine	
		Autoclavable, reusable handpiece with up and down power control with 10 ft. power cord – 1 pc	
		Depth: 4 inches (102mm)	
		Depth: 4 inches (102mm)	
		Width: 8.75 inches (222mm)	
		Height: 7.5 inches (190mm)	
		Weight: 6 pounds (2.7kg)	
		Output Power: Low 1-20 watts (1/10 watt increments up to 10 watts)	
		High: 0-35 watts	
		Bipolar: 0-35 watts	
		220 volts, 50-60 Hz	
		Disposable blunt tips, sterile – 100 pcs	
		Disposable sharp tips, sterile – 100 pcs	



		Sterile sheaths – 4 pcs	
		Three (3) years warranty	
		Certificate of availability of spare parts within ten (10) years	
		Colored Manual (Hard and Soft copy) (for End-user and EFMS Biomedical Unit) – 2 sets	
		Automatic Voltage Regulator (AVR) – 1 pc	
		Training for biomedical technicians: for set up and machine checking, and trouble shooting	
		Quarterly Preventive Maintenance Service (PMS) during warranty period, supplier must have proper equipment for PMS and must submit report	
		Must submit calibration and preventive maintenance schedule	
		Calibration of equipment during warranty period, supplier must have medical equipment analyzers for verification/calibration and must submit calibration report	
		Electrical Safety Test Certificate	
		Loaner unit within 72 hours of non-operation	
		Inclusion of green/eco-procurement (preferably box or container is made of recyclable materials)	
		<b><u>PMR</u></b>	

22	2 units	<b><u>ELECTRICAL STIMULATOR UNIT</u></b>	
		Intensity: 0-100 mA per channel	
		Frequency: 1-150 Hz; Total Pulse Width: 100-800	
		Stimulation Forms: Conventional / Continuous / Burst / Intermittent	
		Timer: maximum of 100 minutes	
		Power Supply: AC/DC and battery (with charger)	
		Dual-channel device with LCD screen	
		With 2 sets of cable connectors, and 8 electrodes	
		Conduct semi-annual Preventive Maintenance Service and Calibration during warranty period	
		Provision of loaner unit during warranty period within 72 hours in case of equipment breakdown	
		Free hands-on training for end-user and Biomedical Unit (Operations & Troubleshooting)	
		With five (5) years warranty on parts and services	
		With Certificate of availability of spare parts and services within 5 years	
		Provide uptime (95-98%) and downtime (2-5%) Certificate	
		Provide two (2) sets of manuals (End-user & Biomedical Unit)	

		Installation, testing & Commissioning of Equipment	
		Preferably with green.eco-products specification	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b><u>NEONATAL CENTER</u></b>	
<b>23</b>	<b>5 units</b>	<b><u>BASSINET WITH STAND AND MATTRESS</u></b>	
		It must have a clear bassinet basket that is made of ABS Resin	
		It must have a wide opening and rounded corners for it will be easier to approach and care the baby	
		The bassinet basket can hold 13kg weight	
		It must have a name plate holder	

		The inclination angle can be adjusted from .0 to .6 by agas spring lever	
		It has an easy-to-group handles for easy transportation. The basket holder grip is made of Polypropylene.	
		The mattress is made of urethane foam and Polyester cover, it is water-proof, flame retardant and with MRSA anti-bacterial treatment.	
		The main frame is made of steel with powder coating	
		It has 100mm diameter double-wheel casters with individual locking system	
		The bassinet height can be adjusted from 810-812 (Lowest) to 1095-1097mm (Highest) for easy transportation and changing of diapers. The medical personnel can adjust the bassinet to a comfortable height.	
		With cable hook that can facilitate the flow of drainage tubes and cables, and prevents them from having any contract with the ground.	
		Total Length: at least 862mm	
		Total Width: at least 530mm	
		Total Height: 810-812mm (Lowest) to 1095-1097mm (Highest)	
		Caster Diameter: at least 100mm diameter with stopper	
		Inclination Angle: .0 to .12	
		Safe working load at least 13kg	
		Mattress dimension at least 660 x 325 x 40mm	
		IV Pole	

		Accessories Basket	
		Manufacturer's Certificate Brand must be in the local market for at least 15 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (5) years to provide schedule, service report with checklist	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	
		95% uptime and 98% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		<b>TOTAL:</b>	<b>31,274,143.36</b>

## ***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

<b>VALENZUELA MEDICAL CENTER</b>	
<b>PUBLIC BIDDING NO. VMC-2024-037</b>	
<b>PROJECT</b>	<b>SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT</b>
	<b>FOR CY 2024 – BATCH 1</b>
<b>BIDDER</b>	_____
<b>I. TECHNICAL COMPONENT ENVELOPE</b>	
<b>Class "A" Documents</b>	
<b>Legal Documents</b>	
<input type="checkbox"/>	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
<b>Technical Documents</b>	
<input type="checkbox"/>	(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; <b>and</b>
<input type="checkbox"/>	(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; <b>and</b>
<input type="checkbox"/>	(d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; <b>or</b> Original copy of Notarized Bid Securing Declaration; <b>and</b>
<input type="checkbox"/>	(e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; <b>and</b>
<input type="checkbox"/>	(f) Original duly signed Omnibus Sworn Statement (OSS); <b>and</b> 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.
<b>Financial Documents</b>	
<input type="checkbox"/>	(g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); <b>or</b> A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
<b>Class "B" Documents</b>	
<input type="checkbox"/>	(h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; <b>or</b> 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.
<b>II. FINANCIAL COMPONENT ENVELOPE</b>	
<input type="checkbox"/>	(i) Original of duly signed and accomplished Financial Bid Form;
<input type="checkbox"/>	(j) Original of duly signed and accomplished Price Schedule(s).
<input type="checkbox"/>	(k) Brochure
<b>Other documentary requirements under RA No. 9184 (as applicable)</b>	
<input type="checkbox"/>	(l) [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.
<input type="checkbox"/>	(m) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
<b>Additional VMC requirements for Post-Qualification. Submit to assigned BAC Secretariat or include separately in the box with proper label and tabulation</b>	
<input type="checkbox"/>	Bidding Documents duly signed or initialed by the authorized representative of the prospective bidder (each page) – attached Official Receipt as proof of payment

<input type="checkbox"/>	Bid Bulletin/s, if any	
<input type="checkbox"/>	Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document.	
<input type="checkbox"/>	Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas.	
<input type="checkbox"/>	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).	
<input type="checkbox"/>	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR with 2023 ITR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission	
<input type="checkbox"/>	Certificate of Good Performance from at least two (2) Government or Private Hospital / Agency except from VMC (CY 2023 to present)	
<input type="checkbox"/>	Special Power of Attorney (SPA) for authorized representative if OSS is Sole Proprietorship	
<input type="checkbox"/>	Proof of evidence for Single Largest Completed Contract (SLCC) – Purchase Order or Notice of Award or Contract Agreement	
<input type="checkbox"/>	Certificate from the manufacturer to distribute their products or Exclusive Distributorship or any equivalent document	
<input type="checkbox"/>	License to Operate (LTO)	



