PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Supply and Delivery of Various Medical Equipment - Batch 2 (20 items)

Government of the Republic of the Philippines

Public Bidding No. VMC-2024-042

Bid Opening: October 21, 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.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – "Free Carrier" shipping point.

FOB – "Free on Board" shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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

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

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

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

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 - BATCH 2 (20 ITEMS)
PUBLIC BIDDING NO. VMC – 2024 - 042

1. The Valenzuela Medical Center (VMC), through the General Appropriations Act/Income CY 2024, intends to apply the sum of **Philippine Currency: Fifty-Four Million Fifty-Two Thousand Three Hundred Seventy-Seven Pesos and 86/100 Only (P 54,052,377.86)** being the Approved Budget for the Contract (ABC) to payments for the **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT- BATCH 2 (20 ITEMS).** 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 October 1, 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 October 1, 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[1] on October 9, 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 October 21, 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 October 21, 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, 2nd Floor,
    Padrigal St., Valenzuela City
    Telefax No. 294-4625
    Email: 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 - Batch 2 (20 items), with identification number VMC 2024-042.

[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 (20) 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 2024 in the amount of **Philippine Currency: Fifty-Four Million Fifty-Two Thousand Three Hundred Seventy-Seven Pesos and 86/100 Only (P 54,052,377.86).**

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 **October 9, 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[2] 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.

[2] 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: **a. *Medical Equipment*** b. *Completed within three (3) years prior to the deadline for the submission and receipt of bids.*
7.1	*[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.]*
12	The price of the Goods shall be quoted DDP *[state place of destination]* 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: a. The amount of not less than P 1,078,447.56, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than P 2,696,118.89, if bid security is in Surety Bond.
19.3	*[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.]* *[In case the project will be awarded by item, list each item indicating its quantity and ABC.]* **Please see Schedule of Requirements**
20.2	*[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]* **Please see Checklist of Requirements required by GPPB and Post-qualifications documents required by VMC**
21.2	*[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]*

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

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

Special Conditions of Contract

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

e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

f. *[Specify additional incidental service requirements, as needed.]*

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.

Spare Parts –

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

Select appropriate requirements and delete the rest.

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

b. in the event of termination of production of the spare parts:

   i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and

   ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [*indicate here the time period specified. If not used indicate a time period of three times the warranty period*].

Spare parts or components shall be supplied as promptly as possible, but in any case, within [*insert appropriate time period*] months of placing the order.

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

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

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
	RADIOLOGY DEPT.				**a. Delivery Schedule – 60CD**
1	**BRAND NEW FULL DIGITAL RADIOGRAPHY WITH FLUOROSCOPY (CEILING MOUNTED)**	1 unit	27,663,333.33	27,663,333.33	
	OPHTHALMOLOGY				
2	**OPHTHALMIC TAB LASER**	1 unit	4,156,666.33	4,156,666.33	
	EMERGENCY DEPT.				
3	**HEAVY-DUTY WHEELCHAIR**	20 units	24,750.00	495,000.00	
4	**SURGICAL HEADLIGHT WITH LOUPE/LENS**	2 sets	103,000.00	206,000.00	
	DEPT. OF PEDIATRICS				
5	**HUMAN MILK PASTEURIZER**	1 unit	6,964,000.00	6,964,000.00	
6	**VERTICAL LAMINAR FLOW**	1 unit	1,086,666.67	1,086,666.67	
7	**LABORATORY FREEZER (MILKBANK FREEZER)**	1 unit	901,500.00	901,500.00	
8	**LABORATORY REFRIGERATOR (MILKBANK REFRIGERATOR)**	1 unit	876,666.67	876,666.67	
9	**MILKBANK LABELLING SYSTEM**	1 unit	385,000.00	385,000.00	
10	**TABLE TOP PULSE OXIMETER**	3 units	93,333.33	279,999.99	

11	**PORTABLE ULTRASOUND/ECHOCARDIOGRAPHY MACHINE**	**1 unit**	**3,560,000.00**	**3,560,000.00**	
12	**T-PIECE RESUSCITATOR**	**2 units**	**340,000.00**	**680,000.00**	
13	**LARYNGOSCOPE SET**	**1 unit**	**166,666.67**	**166,666.67**	
14	**INFANT PHOTOTHERAPY**	**2 units**	**240,333.33**	**480,666.66**	
15	**PORTABLE SUCTION MACHINE**	**3 units**	**83,333.33**	**249,999.99**	
16	**BASSINET WITH STAND AND MATTRESS**	**5 units**	**106,666.67**	**533,333.35**	
	CSR				
17	**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING AUTOCLAVE STERILIZER (SQUARE)**	**1 unit**	**1,123,126.70**	**1,123,126.70**	
	PHARMACY				
18	**PHARMACEUTICAL REFRIGERATOR**	**1 unit**	**220,000.00**	**220,000.00**	
19	**SUPPLY, DELIVERY, INSTALLATION & COMMISSIONING OF PHARMACEUTICAL REFRIGERATOR**	**2 units**	**483,000.00**	**966,000.00**	
	OR/DR COMPLEX				
20	**MAJOR INSTRUMENT SET**	**10 sets**	**305,775.15**	**3,057,751.50**	
			TOTAL:	**54,052,377.86**	

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
			[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.]
		RADIOLOGY DEPT.	
1	**1 unit**	**BRAND NEW FULL DIGITAL RADIOGRAPHY WITH FLUOROSCOPY (CEILING MOUNTED)**	
		A. GENERATOR	
		a. High Frequency Inverter Type	

		b. Output at least 50 kW or higher	
		c. Frequency 25 kHz or Higher	
		d. Power Source: Three Phase	
		e. Double Tube	
		f. Radiography kV range: at least 125 kV or higher	
		g. Radiography current range: at least 500 mA or higher	
		h. mAs range: 0.4-500 mAs or higher	
		i. fluoroscopy kV range: 40-120 kV or higher	
		j. fluoroscopy mA range: 0.2-10 mA or higher	
		k. with UPS and AVR as required by the system	
		B. X-ray Tubes	
		a. Focal spot value (dual focus)-0.6mm/1.2mm	
		b. Total Filtration: at least 2 mm Al eq or higher	
		c. Optical anode angle of 12 degrees or more	
		d. Anode heat dissipation-1000W and higher	
		e. Max. heat storage capacity of the tube housing of 1500 kHU or higher	

		f. Pulsed fluoroscopy and continuous fluoroscopy capable	
		C. Collimation System	
		a. Motorized control for radiography	
		b. Motorized control for fluoroscopy	
		c. With field lamp and automatic shut off timer	
		d. With crosshair centering and pre-indication of field size at source to image distance or light beam/laser indicator	
		e. capable of rotating +/- 90 degrees	
		f. Must have a Dose Area Product (DAP) meter installed on the collimator	
		D. X-RAY Tube Assembly	
		a. X-RAY TUBE STAND - source image stand at least 110 cm to 150 cm or higher	
		b. Locking mechanism- electromagnetic	
		c. X-ray tube movement: motorized	
		d. X-ray tube rotation- +/- 180 degrees	
		e. Manual angulation- +/- 30 degrees or higher	
		FLAT PANEL DETECTOR	
		a. 17"x17" or 43 x 43 cm (portable detachable type)	

		b. Detector material- Cesium iodide based (CsI)	
		c. Input fields 9"x 9", 12" x 12", 14" x 14" , 14" x 17" , 17" x 17" (portrait or landscape auto sizing)	
		d. Pixel pitch 160 micrometer or smaller	
		e. Digitization depth at least 12 bits or higher	
		E. IMAGE PROCESSING	
		MONITOR (for real time viewing)	
		a. at least 19" or higher	
		b. LCD high contrast high resolution display 1280 x 800 or higher display matrix.	
		c. LCD- allows image display. Images can be sent to the printer, network, and visualization console	
		d. DICOM 3.0 store, worklist, print, media storage	
		e. Auto and manual windowing, such as contrast, brightness, gray levels reverse	
		f. Auto and manual magnification	
		g. Multi image overview display	
		h. Measuring software tool: distances, angles	
		i. Pre-registered and free annotations and tools for indications	

		F. CEILING MOUNTED (2ND X-RAY TUBE)	
		Tube assembly:	
		a. 5 axes of motion	
		b. Motorized movement standard: vertical	
		G. DIAGNOSTIC TABLE:	
		a. remote controlled RF table	
		b. Able to support patient weight capacity of 220 kg or more for all movements without limitation	
		c. Motorized: lateral movement, tilting, vertical movement, and longitudinal movement	
		d. Size of Table: must be at least 210 x 70 cm or wider/longer	
		H. Standard accessories	
		a. One (1) adjustable stool	
		b. One (1) Footrest	
		c. One (1) Footswitch	
		d. One (1) belt and 0ne (1) compression band / cup	
		e. Barium cup holder	
		f. Two (2) patient handles	

		g. Two (2) double fluoroscopy pedals	
		h. Shoulder rest	
		i. Lapel microphone	
		j. UPS/AVR (for console and computer system)	
		k. Lead Glass (80 cm x 120 cm)	
		l. Lead door	
		I. BUCKY WALL STAND	
		a. For digital flat panel detector	
		b. With electromagnetic lock	
		J. CONTROL CONSOLE	
		a. Built in, remote controlled console	
		K. HARDWARE CONFIGURATION: ACQUISITION WORKSTATION (COMPANY SPECIFIC)	
		a. CPU: Intel Core I7 processor 3.1 GHZ (CPU)	
		b. OS: Windows 10 Professional	
		c. Image acquisition memory: at least 16 GB RAM, minimum 960 GB or 1 TB (SSD)	
		d. CD-ROM: DVD Burning	

		e. System interface: USB, RS232, LPT, 100MB Network Interface, DVI/VGA Display	
		L. MONITOR	
		a. One high quality color or black and white/monochrome medical grade monitor for fluoroscopy images at least 17"	
		b. One high quality color monitor for acquisition station at least 23"	
		c Pulse fluoroscopy acquisition at least 10 fps for 43 x 43 cm format	
		d. Continuous fluoroscopy: at least 13 fps for 43 x 43 cm	
		e. Digital Radiography up to 2 fps for 43 x 43 cm format	
		M. DIGITAL RADIOGRAPHY	
		a. supports APR	
		b. Histogram	
		c. Image annotation: arrow, text, measurement	
		d. Image manual/automatic stitching and other AI applications	
		N. IMAGE PLAY BACK FUNCTION	
		a. Real-time playback at different acquisition rates	
		b. Continuous or single frame playback	

		c. Annotation: text and measurement annotation on the image	
		d. Image storage: real time storage	
		O. DICOM FEATURES	
		a. fully supports DICOM 3.0- storage, printing and burning	
		b. Patient information list, history, image review, edit and delete	
		c. supports WINDOWS	
		d. Compatible image (AVI/BMP/JPG/DICOM)	
		e. output media:CD-R, DVD-R	
		P. PRINTING	
		a. Preview process before printing - must support multiple printers / brand	
		b. Patient information list, history, image review, edit and delete	
		c. supports WINDOWS	
		d. Compatible image (AVI/BMP/JPG/DICOM)	
		Q. 4 FLAT PANEL DETECTORS (FPD): 17" X 17"	
		a. 2 FPD for the table detector- for both fluoroscopy and radiology exams	
		b. 1 FPD for the bucky stand (stand included)- for radiology exams	

		c. 1 FPD for back-up / strecher use	
		* weight not more than 3.5 kg	
		* with at least 3 extra pcs of rechargable batteries	
		R. DICOM SUPPORT	
		a. Compressed/uncompressed image burning and windows compatible image burning support different film sizes	
		b. Installation: Wireless/tethered	
		S. READING STATIONS FOR RADIOLOGISTS	
		a. two (2) set dual monitor set up per station.	
		A set must include:	
		Two (2) 21" colored medical grade monitors for typing of results and viewing of images	
		CPU- at least i7 core 13TH gen, 1 TB SSD memory, 64 GB RAM, 6 GHZ	
		Keyboard and Mouse	
		Windows 11 pro	
		Microsoft Office Business 2021	
		AVR/UPS & 1TB HDD	
		with one (1) external hard drive 4TB (SSD)	

		T. ADDITIONAL REQUIREMENTS	
		a. Four (4) sets of:	
		1. lead aprons with minimum Pb eq of 0.25 mm	
		2. thyroid shields	
		3. gonadal shields with minimum Pbeq of 0.5 mm	
		b. two pairs (2) rubber gloves	
		c. One (1) pc measuring caliper	
		d. One (1) pc Upright gonadal shield for chest examinations	
		U. OTHERS:	
		One (1) heavy duty, low cost, high quality and high volume printer with continuous ink tank system capable of A4 to A3 size (297 x 420 mm) photo paper printing	
		= with maximum resolution (5760 x 1440 dpi)	
		= 1 set of original ink (black and colored)	
		V. PRESENT ACTUAL ROOM SIZE:	
		L= 4.865 M W= 3.473 M H= (acoustic) 2.620 M H= 3.229 M	
		W. MANUFACTURING COMPANY/BRAND	

		a. must have installations to at least 5 hospitals of the same product/model being offered	
		b. free dismantling and removal of existing machine and installation of new machine, air conditioning (with 5 yr warranty.)	
		c. Minimal renovation of the existing room for the stationary digital x-ray with fluoroscopy	
		d. 5 years warranty for parts and services, including detector and 3rd party accessories	
		e. Comprehensive Quarterly PMS inclusive of labour, all spare parts, all service consumables, manufacturers recommended PMS visits and unlimited numbers of breakdown calls within warranty period free of charge	
		f. Manufacturing company must have service engineers within the philippines who will service the machine	
		g. Engineers must be available and respond for trouble shooting within 24 hrs from the time of consult	
		h. Comprehensive training of radtechs for operating the machine and basic troubleshooting. Yearly refresher course during warranty period	
		i. Training on Operation and Troubleshooting for Biomedical Staff	
		j. The warranty period (especially for x-ray tube and entire x-ray system) shall start once the machine is declared operational and shall last for 5 years with quarterly preventive maintenance check for 5 years. Warranty should start after passing the acceptance testing of the Food and Drug	

		Administration Center for Device Regulation, Radiation Health and Research (FDA-CDRRHR). The transportation expenses and per diem of the FDA-CDRRHR medical physics team shall be shouldered by the bidder	
		k. Payment for the application for License and transportation expenses and per diem of the FDA-CDDRRHR Medical Physics Team shall be shouldered by the bidder and every time that x-ray tube is replaced	
		X. DOCUMENTS	
		a. Soft copy of Documents: Operation, instruction manuals, installation manuals, service manuals, wiring and schematic diagrams, x-ray tube data specifications and parts list to be submiited in usb storage upon delivery	
		b. Manufacturer's Certificate must have at least five (5) list of installations of the same brand in the Philippines within the last five (5) years	
		c. Manufacturer's Certificate must be in the local market for at least 15 years	
		d. Manufacturer's Certificate must have principal local presence for after sales and support	
		e. Manufacturer's Certificate shall provide on-site training on equipment end-users (radiologic technologists, radiologists and biomedical equipment technicians) with certificate	
		f. Manufacturer's Certificate Local presence for technical support Engineers with corresponding names, contact number and email address	

		g. Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for five (5) years to provide schedule, service report with checklist	
		h. Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		i. Manufacturer's Certificate of guaranteed uptime of equipment offered within warranty period	
		j. Notarized Certificate of Distributorship from the Principal and Distributor at least 5 years and has a local presence sales and support	
		k. shall provide certificates of field service engineers performing preventive and corrective maintenance and calibration	
		l. shall provide certification of guaranteed uptime of equipment offered within the warranty period	
		W. ENGINEERING REQUIREMENTS	
		a. Supply, Delivery, Installation, Testing and Commisioning of New Digital Stationary Radiofluorocopy Machine including its accessories	
		b. The supplier shall shoulder all installation including but not limited to architectural, civil, electrical, electronics, mechanical, plumbing, sanitary and other appropriate modifications to meet the manufacturer's requirements and to comply with relevant regulatory standards	

		c. Provision of at least two (2) units of 3 tonne Air conditioning units	
		d. All design and materials to be used shall be approved by the Engineering and Facilities Management Section head prior to installation	
		e. The systems shall be compatible with the hospital power supply of 220-240 VAC, three phase, 60 Hz. All electrical wiring/cabling, and electrical devices from the service entrance to the x-ray machine shall be supplied, installed and tested by the supplier	
		f. One (1) unit isolation transformer, either step-up and step down, as required by the system	
		g. one (1) unit transient voltage surge (TVSS) with appropriate ratings. The TVSS must compliant with UL 1449: Surge Protector Devices	
		h. Dedicated grounding system for the x-ray machine	
		i. With a dedicated medical equipment compatible Uninterruptible Power Supply (UPS) with voltage regulation function that can provide back-up power at least 30 minutes. A separate automatic voltage regulator (AVR), properly rated for the equipment, shall be provided in case the UPS does not have voltage regulation function	
		j. power quality checks/audit shall be conducted by the supplier prior to delivery of the unit	
		k. Restoration, to its original state or better, of any damaged/affected electrical,	

		mechanical, or civil infrastructure where the equipment will be installed	
		X. INSTALLATION, ACCEPTANCE, WARRANTY AND PREVENTIVE MAINTENANCE SERVICES	
		a. At least five (5) years comprehensive warranty on all parts and services	
		b. At least three (3) years warranty on parts and services for UPS, AVR, TVSS	
		c. At least one (1) year warranty on parts and services and five (5) years for compressor of Air-Conditioning Units (ACU)	
		d. Acceptance Procedures and Parameters: Should pass the performance/conformance testing of the Food and Drug Administration. All fees and charges, including transportation and per diem for the conduct of performance testing should be shouldered by the supplier	
		e. Any corrective action requiring replacement of part/component (s) shall be conducted and completed within at most 3 days, during warranty period	
		f. Annual calibration and quarterly preventive maintenance services for all equipment covered by warranty should be conducted by manufacturers qualified service engineers/technician, free-of-charge, during the warranty period	
		f. Service support shall cover 24 hours/day, 7 days/week during the warranty period. Remote service should be provided within 12 hours and on-site service within 24 hours must be provided during the warranty period	

		g. Free software upgrades and updates (security, revision updates) for all Clinical and Technical applications during the warranty period	
		h. Submit complete parts list and accessories list with identification numbers or codes with the bid	
		i. Must submit with bid, a quotation on post-warranty comprehensive semi-annual preventive maintenance costs including list of price for major spare parts (x-ray tube, HV generator, detector, etc.) for the next three years after the warranty period	
		Y. DOCUMENTS, TRAINING AND MANUALS	
		a. Submit Technical Specifications, product brochure, proof of compliance, and other relevant documents required by the bidding documents in English language, both hard copy and soft copy (in CD or USB)	
		b. Machines should have passed factory (in-house) calibration QA/QC tests, as evidenced by calibration certificaties	
		c. Updated calibration certificates from third party QA/QA testing body upon delivery	
		d. Comprehensive on-site operations and applications training for at least one (1) month prior to delivery for end-users (2 radiologic technologists) to be conducted in a facility within central Luzon or NCR where the supplier has a similar or equivalent equipment installation. The said training shall be arranged by the supplier	
		e. Comprehensive on-site operations and applications	

		training for at least one (1) week for the end-users (radiologists, radiologic technologists, physicist), to be conducted by the supplier's clinical applications specialist on the installed unit after passing the performance testing. A follow-up/refresher session after at least 3 months shall be conducted. Training should cover operation and use of hardware and software (all applications) of all equipment and their accessories and peripherals	
		f. Comprehensive technical training for hospital biomedical engineers and electrical engineers on maintenance and troubleshooting of all equipment and their accessories and peripherals	
		g. Training certificates originally signed by vendors authorized representative should be provided after training completion and should contain the following: 1. name of trainee 2. modality, brand, model of equipment 3. type of training conducted 4. inclusive dates of the training 5. name of trainer, date and venue	
		h. Technical Manual in English Language for all equipment including peripherals, Uninterruptible Power Supply (UPS), Automatic Voltage Regulator (AVR), etc. User's Operations Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of operation manuals in DVD/USB upon delivery Quality Control & Maintenance Manual - Two (2) sets original manuals upon delivery and two	

		(2) duplicate copies prior to processing of payment - One (1) copy of QC and Maintenance manual in DVD/USB upon delivery Service and Technical Manuals - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of service and technical manuals in DVD/USB upon delivery	
		Z. Others Terms and Conditions	
		a. Must comply with all the applicable requirements of DOH Administrative Order No. 35s. 1994	
		b. Bidder must undertake a site inspection. A Site inspection certificate shall be issued as proof of compliance. This certificate shall be submitted with the bid	
		c. Certificate of compliance or equivalent certification showing compliance with: 1. ISO 13485:2016 Medical Devices: Quality Management System-Requirements for Regulatory Purposes or equivalent international standard 2. IEC 60601-1:2012 Medical Electrical Equipment-Part 1: General Requirements for Basic Safety and Essential Performance, or more recent version of the standard 3. IEC 60601-1-3:2012 Medical Electrical Equipment-Part 1-3: General Requirements for Basic Safety and Essential Performance –Collateral Standard: Radiation Protection in Diagnostic X-ray Equipment, or more recent version of the standard 4. IEC 60601-2-28:2010 Medical Electrical Equipment-Part 2: Particular Requirements for the	

		Safety and Essential Performance of X-ray Source Assemblies and X-ray tube assemblies for Medical Diagnosis, or more recent version of the standard 5. IEC 60601-2-45:2015 Medical Electrical Equipment-Part 2-45: Particular Requirements for the Basic Safety and Essential Performance of Mammographic X-ray Equipment and Mammographic Stereotactic Devices, or more recent version of the standard	
		d. Certification/guarantee of the availability of spare parts and services in the next ten (10) years from date of purchase	
		e. Certification that Fees and charges, including transportation and per diem for the conduct of performance testing by the Physics and Laboratory Support Division, Common Services Laboratory, FDA will be shouldered by the supplier	
		f. Certification of Submission of the required sets of manuals in English language	
		g. Certification that the bidder will provide the training for all end-users and for the maintenance staff	
		h. Guarantee/certification of conduct of quarterly preventive maintenance within the span of warranty	
		i. Certification that the bidder will provide a Service Unit that the end-user can use in case the equipment or any system component will be pulled-out for repair or maintenance within the warranty period	
		j. Certification that the 95% uptime of the product is within the warranty period and that any accumulated downtime in excess of 5% shall be added to the	

		warranty period	
		k. Certification that the bidder shall be responsible for notification, transportation, delivery, installation and commissioning at no cost to the government	
		l. Certification that the Bid offer is in Philippine Peso to include taxes and duties, transportation to site, delivery, installation, and testing expenses on site by the bidder	
		m. Location, contact number of the Service Center of the supplier (bidder) in Metro Manila and Central Luzon	
		OPHTHALMOLOGY	
2	**1 unit**	**OPHTHALMIC TAB LASER**	
		Supply, Delivery, Installation, Testing and Commissioning of New YAG Laser Equipment including its accessories.	
		Location: Ophthalmology Clinic	
		Personnel to use the equipment: Medical Specialist	
		Laser source: Q-switched Nd: YAG	
		Wavelength: 1064nm	
		Pulse width: not more than 3 ns	
		Pulse repetition rate: at least 3 Hz (single) / at least 1.5 Hz (burst)	

		Output energy: at least 0.3 to maximum of 10.0 mJ / pulse	
		Burst mode: 1, 2 and 3 pulses per trigger	
		Spot size: at least 8 µm	
		Cone angle of at least 16°	
		Focus shift: 0 to ±500 µm	
		Aiming beam: Dual aiming beam 635 nm / OFF, 0.5 to 25 µW	
		Aiming beam may be turned off while using Slitlamp	
		Aiming beam capable of 360° rotation	
		Slit lamp Illumination LED Lamp	
		Magnification : at least 5 steps-magnification, 5x (40.7 mm), 8x (25.7) mm), 12.5x (16.1 mm), 20x (10.1 mm), 32x (6.4 mm)	
		Slitlamp Joystick : Motorized, smooth when adjusting slitlamp up and down	
		Slitlamp Joystick with addition switch and is incorporated on the joystick to easily change treatment settings	
		Control Box: Colored LCD Touch Screen	
		SD Card (Key Card) used for unit start-up and software upgrade	
		SD Card (Key Card) user for unit start-up and software upgrade	

		Power consumption of not more than 100 VA	
		Device must be upgradable for a compatible split mirror illumination tower	
		Device must be ready for upgade for retinal photocoagulation / 532 laser	
		Accessories: 1 pc. Irodotomy (Iridectomy) and 1pc Capsulotomy Lenses, 1pc. Wooden and stackable elbow rest, 1 pc. SLT Latina Lenses	
		Slitlamp Joystick : Motorized with s-switch incorporated on the joystick to easily change treatment settings	
		Control Box : Colored LCD Touch Screen	
		SD Card (Key Card) used for unit start-up and software upgrade	
		Stand Alone	
		Electrical Specification:	
		Equipment shall compatible with hospital power supply of 220 to 240VAC, single phase, 60Hz with grounding	
		With compatible Uninterruptible Power Supply (UPS) with voltage regulation function that can provide back-up power at least 30 minutes	
		Power consumption: 100 VA	
		Installation, Acceptance, Warranty and Preventive Maintenance Services:	
		The supplier shall shoulder all installation including but not	

		limited to architectural, civil, electrical, electronics, mechanical, plumbing, sanitary and other appropriate modifications to meet the manufacturer's requirements and to comply with relevant regulatory standards.	
		All design and materials to be used shall be approved by the Engineering and Facilities Management Section head prior to installation.	
		Power quality checks/audit shall be conducted by the supplier prior to delivery of the unit.	
		Restoration, to its original state or better, of any damaged/affected electrical, mechanical, or civil infrastructure where the equipment will be installed.	
		Acceptance Procedures and Parameters should pass the performance/conformance testing conducted by the Physics and Laboratory Support Division, Common Services Laboratory, of the Food and Drug Administration. All Fees and charges, including transportation and per diem for the conduct of performance testing will be shouldered by the supplier.	
		Any corrective action requiring replacement of part/component(s) shall be conducted and completed within at most 3 days, during the warranty period.	
		Service support shall cover 24 hours/day, 7 days/week during the warranty period. Remote service should be provided within 12 hours and on-site service within 24 hours must be provided during the warranty period.	

		Five (5) years warranty on parts and services for equipment	
		Three (3) years warranty on parts and services for UPS	
		Annual Calibration and quarterly preventive maintenance services for all equipment covered by warranty should be conducted by manufacturers qualified service engineers/ technician, free-of-charge, during the warranty period.	
		Submit Calibration and Preventive Maintenance Schedule	
		Free software upgrades and updates (security, revision updates) for all Clinical and Technical applications during the period of warranty.	
		Submit complete parts list and accessories list with identification numbers or codes with the bid.	
		Documentations, Training and Manuals:	
		Submit Technical Specifications, product brochure, proof of compliance, and other relevant documents required by the bidding documents in English language, both hard copy and soft copy (in CD or USB)	
		Machines should have passed factory (in-house) calibration and QA/QC tests, as evidenced by calibration certificates.	
		Calibration certificate from the manufacturer or verification report from the bidder	
		Comprehensive on-site operations and applications training for at least three (3) days for the end-users, to be conducted by the supplier's clinical applications specialist on	

		the installed unit after passing the performance testing. A follow-up/refresher session after at least 3 months shall be conducted. Training should cover operation and use of hardware and software (all applications) of all equipment and their accessories and peripherals.	
		Comprehensive technical training for hospital biomedical engineers and electrical engineers on maintenance and troubleshooting of all equipment and their accessories and peripherals	
		Training certificates originally signed by vendors authorized representative should be provided after training completion and should contain the following:	
		a. name of trainee	
		b. modality, brand, model of equipment	
		c. type of training conducted	
		d. inclusive dates of the training	
		e. name of trainer, date and venue"	
		Technical Manual in English Language for all equipment including peripherals, Uninterruptible Power Supply (UPS), etc.	
		a. User's Operations Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of operation manuals in DVD/USB upon delivery	

		b. Quality Control & Maintenance Manual - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - One (1) copy of QC and Maintenance manual in DVD/USB upon delivery c. Service and Technical Manuals - Two (2) sets original manuals upon delivery and two (2) duplicate copies prior to processing of payment - Two (2) copy of service and technical manuals in DVD/USB upon delivery	
		Other Terms & Condition:	
		Certificate of compliance or equivalent certification showing compliance with:	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		t-Part 1: General Requirements for Basic Safety and Essential Performance, or more recent version of the standard."	
		Certification/guarantee of the availability of spare parts and	

		services in the next five (5) years from date of purchase.	
		Certification of Submission of the required sets of manuals in English language.	
		Certification that the bidder will provide the training for all end-users and for the maintenance staff.	
		Guarantee/certification of conduct of quarterly preventive maintenance within the span of warranty.	
		Certification that the bidder will provide a Service Unit that the end-user can use in case the equipment or any system component will be pulled-out for repair or maintenance within the warranty period.	
		Certification that the 95% uptime of the product is within the warranty period and that any accumulated downtime in excess of 5% shall be added to the warranty period.	
		Certification that the bidder shall be responsible for notification, transportation, delivery, installation and commissioning at no cost to the government.	
		Certification that the Bid offer is in Philippine Peso to include taxes and duties, transportation to site, delivery, installation, and testing expenses on site by the bidder	
		Location, contact number of the Service Center of the supplier (bidder) in Metro Manila and Central Luzon.	
		EMERGENCY DEPT.	
3	**20 units**	**HEAVY-DUTY WHEELCHAIR**	

		Features:	
		· Reclining Backrest – 90-180°	
		· Extended Head Rest	
		· Fully Detachable Armrest	
		· Fully Detachable / Adjustable Elevating Footrest with leg pads for leg support	
		· Adjustable Strap Seatbelt	
		· Leatherette Upholstery	
		· Chrome Plated steel frame	
		· Foldable for easy storage	
		· Adjustable Leg Support	
		Specifications:	
		Seat width – 460-610mm	
		Seat Height – 400-510mm	
		Height from Floor to Seat – 500-530mm	
		Max Load Weight: 150kgs or more	
		Net Weight – 18 – 35kgs	

		Frame - Steel	
		Cross Bar - Steel cross bar	
		Upholstery - Blue / Black	
		Armrest - Steel	
		Armrest Pad - Blue / Black	
		Side Panel - Steel	
		Leg rest - Elevating Leg rest	
		Front castor - 8" Solid castor	
		Front Fork - Steel	
		Rear Wheel - 24" Wheels (Preferably Mags)	
		Warranty- Replacement of brand new unit in case the unit is breakdown within 7 days period upon delivery 1 year on parts and service.	
4	**2 sets**	**SURGICAL HEADLIGHT WITH LOUPE/LENS**	
		Features:	
		· Illumination intensity – up to 100,000 lux (adjustable)	
		· Illumination color – white/warm	

		· Lens magnification – 1.5x / 2.0x / 2.5x (if loupes are unavailable)	
		· Loupes magnification – 2.0/2.5x	
		- Working distance: 25-50cm	
		· Mount type: Preferably Ergonomic C-band type	
		· LED Life: 50,000hrs to semi-lifetime	
		· Work time: 6hrs to 12hrs (continuous work)	
		· Charging time: 1.5hr to 4hrs	
		· Battery Capacity: 4500 mah or higher	
		· Detachable loupe/lens	
		· Adjustable angle of illumination	
		· Weight: 100g to 205g	
		· Service warranty (parts & labor): minimum of 5 years from the date of purchase	
		· Replacement warranty: 14 days from the date of purchase or longer	
		Inclusions:	
		· Charger	
		· Case/bag	

		Certificate of availability of parts and accessories within 5 years	
		DEPT. OF PEDIATRICS	
5	**1 unit**	**HUMAN MILK PASTEURIZER**	
		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 +/-0.5°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.	
		l. 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 5 years	
		Quarterly preventive maintenance and annual calibration for three (3) years to provide schedule, service report with checklist	

		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		Training for end-user with Certificate of Training	
		Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Certificate of availability of parts and accessories within 5 years	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of	

		medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Delivery Schedule: 60CD	
6	**1 unit**	**VERTICAL LAMINAR FLOW**	
		General Specifications:	
		> External Dimensions (W x D x H): 1340 x 780 - 784 x 1270 mm	
		> Internal Work Area, Dimensions (W x D x H): 1270 x 695 - 739 x 689 mm	
		> Average Airflow Velocity: 0.45 m/s (90 fpm) at initial setpoint	
		> Air Volume: 1471 m^3/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-polyster 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 5 years	
		Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period Two (2) years warranty on parts and (3) YEARS ON services	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Training for end-user with Certificate of Training	
		Technical Training for Biomedical Unit and supplier must perform and actual 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance	

		as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		Certificate of availability of parts and accessories within 5 years	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Delivery Schedule: 60CD	
7	**1 unit**	**LABORATORY FREEZER (MILKBANK FREEZER)**	

		*General product information	
		> Model type: Laboratory freezers with spark-free interior	
		***Output and consumption**	
		> 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	
		> Voltage 220-240 V ~	
		> Frequency 60 Hz	
		> Maximum fluctuation 2.4 °C	
		> Gradient 5.2 °C	
		***Control and Functions**	
		> 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	
		***Freezer Compartment**	
		> 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	
		***Design and materials**	
		> 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, zinced	
		*** Set-up and Installation**	
		> Self-closing door ✓	
		> Door hinges:Right reversible	
		> Door seal: Replaceable	
		> Type of lock mechanical	

		> Protection 10-16 A	
		> Connector cable (length): 3,000 mm	
		***Specifications**	
		> 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 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Training for end-user with Certificate of Training	
		Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance	

		as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		Certificate of availability of parts and accessories within 5 years	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Delivery Schedule: 60CD	
8	**1 unit**	**LABORATORY REFRIGERATOR**	

		(MILKBANK REFRIGERATOR)	
		***General Product Information:**	
		> Model type: Laboratory refrigerator with fan-assisted cooling	
		***Output and consumption**	
		> Energy consumption in 24h: 1.180 kWh / 24h (RANGING)	
		> Noise level: 49 dB	
		> Energy consumption per year: 431 kWh/a (RANGING)	
		> 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: 60 Hz	
		> Maximum fluctuation: 3.4 °C	

		> Gradient: 5.4 °C	
		> Refrigerator compartment: 420 L	
		*** Control and Functions**	
		> 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	
		> min./max. temperature recording: Yes	
		***Refrigerator Compartment**	
		> 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	
		*** Design and Materials**	
		> 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, zinced	
		> Self-closing door ✓	
		> Door hinges: Right reversible	
		> Door seal: Replaceable	
		> Type of lock: mechanical	

		> Protection: 10-16 A	
		> Connector cable (length): 3,000 mm	
		***Specifications**	
		> 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 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		loaner unit (to all equipment)	
		Training for end-user with Certificate of Training	

		Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		Certificate of availability of parts and accessories within 5 years	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Delivery Schedule: 60CD	

9	**1 unit**	**MILKBANK LABELLING SYSTEM**	
		Technical Specifications:	
		a. TT Printer 300dpi, APAC cord bundle, USB, LAN	
		b. Supply: 220V-240V, 60Hz, AC	
		c. Supplied With	
		> TT Printer Healthcare, EZPL	
		> Handheld Scanner Healthcare, Shielded USB	
		> Licensed Labelling Software for MB	
		> MBLS Pasteurization freezing labels, 2 ROLL	
		> MBLS Resin print ribbon, 1 ROLL	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE	
		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	

		98% uptime and 2% 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	
		Certificate of availability of parts and accessories within 5 years	
		Delivery Schedule: 60CD	
10	**3 units**	**TABLE TOP PULSE OXIMETER**	
		Compatible probes	
		Convenient built-in Power unit	
		Perfusion rates from 0.05~20%	
		3 - 4 screen modes	
		Electro surgical unit noise protected	
		10 - 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 ±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 - 1, 2, 3 MINS	
		Trends Memory - Save continuously for 10 - 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	
		Accessories	
		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	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		THREE (3) years warranty on parts and (2) YEARS ON services	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		Certificate of availability of parts and accessories within 5 years	

		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE	
		Delivery Schedule: 60CD	
11	**1 unit**	**PORTABLE ULTRASOUND/ECHOCARDIOGRAPHY MACHINE**	
		PARAMETERS:	
		Dimensions and weight	
		Height with Monitor - at least 58 mm	
		Width - at least 375MM	
		Depth - at least 362 mm	
		Weight (no peripherals): not more than 7 kg with battery	
		Electrical Power	
		Voltage: 100 - 240 VAC	
		Frequency: 50/60 Hz	
		Power consumption maximum of 500VA with peripherals	

		CONSOLE TYPE OR LAPTOP DESIGN	
		at least 1 active probe ports	
		Integrated SSD: at least 1TB	
		Integrated Speakers	
		Lithium Ion Battery: up to 50 mins scanning time	
		User Interface Operator keyboard	
		Full alphanumeric keypad (QWERTY) covered with washable protection film	
		at least 6 TGC pods	
		Monitor	
		at least 15.6" high-resolution LCD Monitor: 1280 x 800 resolution	
		Brightness and contrast adjustment	
		Cart Dimension	
		Length - at least 555mm (at least 525mm)	
		Depth - at least 515mm	
		Height - at least 890mm	
		Weight - at least 21kg	

		Cart Design	
		Wheels: Locking mechanism that provides rolling lock and caster swivel back	
		System mounting feature	
		Cable manager	
		Probe holders, removable/not, transfix/transducer with removable silicon cover for cleaning and washing	
		Cable maanger	
		Gel Holder, removable/not for cleaning and washing	
		Probe cord management holder	
		front handle only	
		Trolley Case	
		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	

		Applications	
		Pediatric Abdominal	
		Pediatric	
		Cardiac	
		Transcranial	
		Operating Modes	
		B-Mode	
		Coded Harmonic Imaging OR ITS EQUIVALENT	
		M-Mode	
		Color M-Mode	
		Color Flow Mode (CFM)	
		Power Doppler Imaging (PDI)	
		Directional PDI	
		PW Doppler with high PRF	
		Anatomical M-Mode	
		Curved AMM	

		CW Doppler Mode	
		Curved AMM	
		B-Flow (B-Flow Color) (OR ITS EQUIVALENT)	
		TVI mode	
		Cine memory/ image memory	
		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	
		System Scanning Parameters	

		Digital agile beamformer architecture	
		at least 223,907 system scanning channels	
		Max frame rate: at least 409 f/s (depends on probes and modes)	
		Displayed imaging depth: at least 1 - 33 cm	
		Transmission focus: 1 - 8 focal points selectable	
		Quad beamforming	
		Continous dynamic receive focus/aperture	
		Multifrequency/wideband technology	
		Frequency range: 1 to 18Mhz (depends on probe)	
		Shades of gray: at least 256	
		Systematic dynamic range: at least 10 Db	
		Adjustable Field of View: up to 168 degrees (depends on probe)	
		Image rotation: 0, 90, 180, 270 degrees	
		System Standard Features	
		Optimize the brightness, contrast and uniformity of B-Mode images when scanning different tissues.	
		High Definition Speckle Reduction Imaging	

		B-Steer	
		Provides a convex field of view	
		Patient Information database	
		Image archive on integrated SSD	
		Raw Data Analysis OR ITS EQUIVALENT	
		Real-time automatic Doppler Calculations (OR ITS EQUIVALENT)	
		Cardiac Calculations	
		On board reporting package	
		MPEGvue or viewer, OR ITS EQUIVALENT	
		Network storage	
		Remote Capability	
		Abstracted from basic user manual	
		Idle mode or standby mode	
		DICOM 3.0 Connectivity	
		Extended field of view imaging	
		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	
		Auto EF	
		Intended to more accurately perform serial scans on a patient, and compare the images of a previous ultrasound exam with the current exam.	
		Transducer Types	
		1. 8C-RS OR MICROCONVEX	
		Application: Pediatric, MSK Conventional, Cardiac Pediatric, Transcranial, Interventional Guidance	
		FOV: at least 110 degrees or MANUFACTURER'S SPECS	
		Footprint: at least 20 X 15 mm	
		Frequency: at least 3.5 or MANUFACTURER'S SPECS	
		2. Phased Array Sector probe (Pedia)	
		Application: Cardiac Pediatric, Vascular Pediatric, Cardiac Adult, Transcranial, Interventional Guidance	
		FOV: atleast 90 degrees or MANUFACTURER'S SPECS	
		Footprint: at least 23 X 18 mm	
		Frequency: at least 1 MHz or MANUFACTURER'S SPECS	
		3. Phased Array Sector Probe (Neonatal)	

		Application: Vascular, Pediatric Cardiac, Transcranial	
		FOV: atleast 90 degrees or MANUFACTURER'S SPECS	
		Footprint:at least 15.2 x 14.1 mm	
		Frequency: at least 3 mhz or MANUFACTURER'S SPECS	
		Inputs and Outputs	
		S-video output	
		HDMI output	
		Ethernet (RJ45)	
		4 USB ports	
		Peripheral/Add-Ons	
		Medical grade high resolution Integrated printers: B&W thermal printer for image documentation	
		Training of end-user and with Certificate of training	
		Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	

		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		WARRANTY 3 YEARS ON PARTS AND SERVICES	
		Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Certificate of availability of parts and accessories within 5 years	
		DELIVERY SCHED: 60 CD	

12	**2 units**	**T-PIECE RESUSCITATOR**	
		Features	
		The design is in accordance with ILCOR and AHAs' AAP' (NRP) lastest 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;	
		- Manualy operated, pneumatic driven for the infant <10kg weight, especially for premature;	
		Applicable for DR, transport NICU and other sections	
		General Parameters	
		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)	

		System Parameters	
		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	
		Air/Oxygen Mixing Function	
		Oxygen concentration setting range: 21% ~100%	
		Accuracy: <+3% V/V	
		Reverse gas flow: Comply with hte 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	
		Vacuum Suction Function	
		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)	
		T-piece Resuscitation Function	
		Diaphragm manometer range: -10~80cmH20	
		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 6cmH20 below atmospheric pressure at an inspiratory airflow of 6L/min;	
		The pressure at the patient connection port during hte expiratory phase shal not exceed 6cmH20 above atmospheric pressure at an expiratory airflow of 6L/min	
		Maximum pressure (Pmax) seting range: 1~60cmH20,	

		The factory setting of the maximum pressure is 40 cm H2O, can be adjustable.	
		Peak Inspiratory Pressure (PIP) range at: 2~75cmH20	
		The factory setting of Peak Inspiratory Pressure (PIP) is 20 cm H20, can be adjustable.	
		Positive End- expiratory Pressure (PEEP) range at: 5L/min, approx. 0~ 8cmH20; 8L/min, approx. 0.2 ~ 17cmH20; 10L/min, approx. 0.5 ~ 23cmH20; 15L/min, approx. 1~ 28cmH20	
		with five (5) consumables and accessories	
		loaner unit during warranty (to all equipment) with response time of 72 hours	
		Training of end-user and with Certificate of training	
		Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	

		WARRANTY 3 YEARS ON PARTS AND SERVICES	
		Preventive Maintenance (QUARTERLY) and Calibration (annual) during warranty period	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Certificate of availability of parts and accessories within 5 years	
13	**1 unit**	**LARYNGOSCOPE SET**	
		Fiber Optic Miller Blades with standard 2.5-3.5V LED	
		Laryngoscope battery handle suitable for 2pieces c-batteries	
		Blades sizes	

		Miller 00 (Overall length) 65 - 76mm , (Blade length) 42 - 51 mm ,	
		(Distal width) 10 - 11.3 mm	
		Miller 0 (Overall length) 77 - 80 mm , (Blade length) 54 - 55 mm,	
		(Distal width) 11 - 11.3 mm	
		Miller 1 (Overall length) 100 mm, (Blade length) 78 - 79 (distal width) 11.3 - 12 mm	
		Improves the view of the epiglottis and vocal cords	
		With up to 6,500 (OR ITS EQUIVALENT) 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.	
		The distal lip of the blade features an atraumatic shape	
		Reusable and autoclavable blades up to 4000 cycles (OR ITS EQUIVALENT)	
		Can be converted from battery to rechargeable handle by simply exchanging the bottom insert	
		Lithium Ion batteries with charger	
		Training of end-user and MET (operation and trouble shooting) with Certificate of training	

		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		WARRANTY 3 YEARS ON PARTS AND SERVICES	
		The brand of the unit to be delivered must have been available in the Philippines for at least 5 years	
		Delivery Schedule: 60CD	
14	**2 units**	**INFANT PHOTOTHERAPY**	
		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 ±10	
		Intensity (at 40cm) Low: 25 – 35μW/cm²/nm, High: 35 – 55 μW/cm²/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	
		Accessories	
		Cart	
		Clamp	
		Power cord	
		Eye Shield	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS	

		AND SERVICE	
		Manufacturer's Certificate of field service engineers performing preventive and corrective maintenance and calibration	
		Training of end-user and with Certificate of training	
		Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards 3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory	

		agencies. Supplier shall list standards met by the supplier.	
		Certificate of availability of parts and accessories within 5 years	
		Delivery Schedule: 60CD	
15	**3 units**	**PORTABLE SUCTION MACHINE**	
		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: ≥ 600 - 700 mmHg	
		Adjustable vacuum range: 150mmHg ~ 680mmHg	
		Flow rate: ≥ 15 - 30 L/min	
		Noise: ≤ 60 dB (A)	
		Storage bottle: 1000ml x 1	
		Power Supply: ~ 220V, 60 Hz	
		Input power: 100 - 150 VA	
		Gross Weight: at least 5 kg	

		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	
		Training of end-user and with Certificate of training	
		Technical Training for Biomedical Unit and supplier must perform an acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% 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	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3	

		YEARS WARRANTY ON PARTS AND SERVICE	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		Delivery Schedule: 60CD	
16	**5 units**	**BASSINET WITH STAND AND MATTRESS**	
		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 5 years	
		Manufacturer's Certificate Periodic quarterly preventive maintenance and calibration for (3) years to provide schedule, service report with checklist, 3 YEARS WARRANTY ON PARTS AND SERVICE	

		Delivery Schedule: 60CD	
		CSR	
17	**1 unit**	**SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING** **AUTOCLAVE STERILIZER (SQUARE)**	
		-Location of the equipment: CSR Autoclave Room	
		Specifications:	
		-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 or with screen indicator 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	
		Other requirements:	
		-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	
		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	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Certificate of availability of parts and accessories within 5 years	
		Training certificate from Manufacturer's of field service engineers performing preventive and corrective maintenance and calibration	
		DELIVERY SCHED: 60 CD	
		PHARMACY	
18	**1 unit**	**PHARMACEUTICAL REFRIGERATOR**	
		Specification:	

		*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: Galvanished 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 with Certificate of training	
		Technical Training for Biomedical Unit and supplier must perform and acutal 1. Operation 2. Disassembly and Assembly 3. Troubleshooting 4. Recommended Maintenance as per manufacturer with certificate of training	
		98% uptime and 2% downtime	
		Provide 2 sets of colored manual(operation and service): hard and soft copy	
		Calibration certificate from manufacturer or verification test report from the supplier	
		Manufacturing date not later than CY 2022 onwards	
		Provide list of accessories and consumables as per manufacturers specifications	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Certificate of availability of parts and accessories within 5 years	
		The equipment or device shall conform to the following 1. IEC 60601 Standard 2. Any of the following: USFDA (food and drugs adminstration, u.s) Standard CE (European Conformity) Standard EN (European Standards) ISO 9000, 9001, 9002 Standards UL (Underwriters laboratories) Standards	

		3. The proposed unit shall also conform to all national and local standards and requirements of medical device regulatory agencies. Supplier shall list standards met by the supplier.	
		Delivery Schedule: 60CD	
19	**2 units**	**SUPPLY, DELIVERY, INSTALLATION & COMMISSIONING OF PHARMACEUTICAL REFRIGERATOR**	
		Specification:	
		-Temperature control range: +2 °C to +15 °C	
		-Precise temperature control	
		-Superior cooling performance	
		-Door Type: One wing, glass type (double layer) self-closing <90° opening angle with Key-lock	
		Slim, and space saving design	
		-Useful alarm functions: Door open alarm & Abnormal Temperature alarm	
		-Alarm functions: Door open alarm & abnormal temperature alarm	
		-Internal Volume: atleast 600L	
		-Door Seal: magnetic silicone gasket, auto shutdown fan with the door open	
		-Insulation: High-density PUR foam (80nm)	

		-Noise level: <42dB	
		-Shelves: 3pcs PVC coated steel	
		-Wheels: 4pcs. Swivel castor (2 fronts with brakes)	
		-Illumination: automatic LED light	
		Voltage: AC220V/230V, 60Hz	
		Temperature regulation accuracy (+/-) 0.1°C	
		-with Certificate of availability of spare parts for at least 10 years	
		-with annual Calibration and semi-annual PMS during warranty period	
		-At least five (5) years comprehensive warranty on all parts and services	
		-Training in Operation for End-User; Maintenance and Troubleshooting for Biomedical Unit	
		-Provide dedicated Automatic Voltage Regulator (AVR) properly rated for the equipment	
		-Provide Uptime/Downtime Certificate (95-98%/2-5%)	
		-Any corrective action requiring replacement of part/component(s) shall be conducted and completed within at most five (5) days during the warranty period.	
		-The equipment or devices shall conform to IEC 60601 standards, FDA (food and drug administration, u.s) standards, CE (european conformity)	

		standards, EN (european standards), ISO standards (9000, 9001, 9002), UL (underwriters laboratories) standards. Equipment shall also conform to all relevant international, national and local standards and requirements of medical device regulatory agencies. Supplier shall list in the various international standards met by the equipment.	
		-with Service Center of the supplier in Metro Manila and Central Luzon.	
		-Preferably packaging is made of recyclable materials	
		Manufacturer's Certificate Brand must be in the local market for at least 5 years	
		Certificate of availability of parts and accessories within 5 years	
		Delivery Schedule: 60CD	
		OR/DR COMPLEX	
20	**10 sets**	**MAJOR INSTRUMENT SET**	
		Inclusions:	
		1 pc - Scalpel #3	
		1 pc - Scalpel #4	
		1 pc - Mayo Scissor Straight 7-8"	
		1 pc - Metzenbaum Straight 7-8"	

		1 pc - Mayo Scissors Curve 7-8"	
		1 pc - Metzenbaum Curve 7-8"	
		1 pc - Iris Scissors Straight	
		1 pc - Iris Scissors Curve	
		2 sets - Self retaining retractor (medium, large)	
		(balfur w/ bladder retractor)	
		5 pcs - Mosquito Straight	
		5 pcs- Mosquito Curve	
		2 pcs - Kelly Straight 7-8"	
		6 pcs - Kelly Curve 7-8"	
		4 pcs - Pean Curve 7-8"	
		4 pcs - Babcock 7-8"	
		2 pcs - Thumb Forceps 7-8"	
		1 pc - Tissue Forcep 7-8"	
		2 pcs - Debakey, medium, 8'	
		1 pair - Richardson (double-ended)	

		1 pair - Baby Richardson	
		2 pcs - Mixters (blunt) 7-8"	
		2 pcs - Mixters (fine tip) 7-8"	
		6 pcs - Allis	
		1 pc - Needle Holder 6"	
		2 pcs - Needle Holder 7-8"	
		1 pc - Needle Holder 10"	
		5 pcs - Towel Clips 5-6"	
		2 pcs - Kidney Basin 10-11"	
		1 pc - Bandage scissor 8"	
		1 pc - Deaver Retractor, narrow	
		1 pc - Deaver Retractor, medium	
		1 pc - Deaver Retractor, wide	
		2 pcs - Ovum Forcep 12"	
		1 Sterilization Container System	
		- Stainless steel 316	

		- Hardness (Scissors): 50 to 58 rockwell	
		- Have unique device identification code per	
		set; with laser printing of OR - VMC per	
		instrument	
		- With at least 5 years comprehensive	
		warranty on all parts and services	
		- Certification that the bidder will provide a	
		Service Unit that the end-user can use in case	
		the instrument or any system component	
		will be pulled-out for repair or maintenance	
		within the warranty period	
		- Any corrective action requiring replacement	
		of part/component(s) shall be conducted	
		and completed within at most 5 days, during	
		the warranty period	
		- Location, contact number of the Service	

		Center of the supplier in Metro Manila and	
		Central Luzon.	
		TOTAL:	**54,052,377.86**

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

VALENZUELA MEDICAL CENTER

PUBLIC BIDDING NO. VMC-2024-042

PROJECT : SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT

- **BATCH 1 (20 ITEMS)**

BIDDER : _____

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents	
Legal Documents	
☐	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
Technical Documents	
☐	(b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
☐	(c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
☐	(d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; **or** Original copy of Notarized Bid Securing Declaration; **and**
☐	(e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
☐	(f) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.
Financial Documents	
☐	(g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC); **or** A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.
	Class "B" Documents
☐	(h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.
II. FINANCIAL COMPONENT ENVELOPE	
☐	(i) Original of duly signed and accomplished Financial Bid Form;
☐	(j) Original of duly signed and accomplished Price Schedule(s).
☐	(k) Brochure
	Other documentary requirements under RA No. 9184 (as applicable)
☐	(l) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification form the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
☐	(m) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

Additional VMC requirements for Post-Qualification. Submit to assigned BAC Secretariat or include separately in the box with proper label and tabulation

☐	Bidding Documents duly signed or initialed by the authorized representative of the prospective bidder (each page) – attached Official Receipt as proof of payment

☐	Bid Bulletin/s, if any
☐	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.
☐	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.
☐	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
☐	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
☐	Certificate of Good Performance from at least two (2) Government or Private Hospital / Agency except from VMC (CY 2023 to present)
☐	Special Power of Attorney (SPA) for authorized representative if OSS is Sole Proprietorship
☐	Proof of evidence for Single Largest Completed Contract (SLCC) – Purchase Order or Notice of Award or Contract Agreement
☐	Certificate from the manufacturer to distribute their products or Exclusive Distributorship or any equivalent document
☐	License to Operate (LTO)