

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Supply and Delivery of Various Medical Equipment – Batch 3

Government of the Republic of the Philippines

Public Bidding No. VMC-2023-041

Bid Opening: January 23, 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	3
Section I. Invitation to Bid	6
Section II. Instructions to Bidders	9
1. Scope of Bid.....	10
2. Funding Information	10
3. Bidding Requirements	10
4. Corrupt, Fraudulent, Collusive, and Coercive Practices	10
5. Eligible Bidders.....	11
6. Origin of Goods.....	11
7. Subcontracts	11
8. Pre-Bid Conference	12
9. Clarification and Amendment of Bidding Documents.....	12
10. Documents comprising the Bid: Eligibility and Technical Components	12
11. Documents comprising the Bid: Financial Component.....	13
12. Bid Prices	13
13. Bid and Payment Currencies	14
14. Bid Security.....	15
15. Sealing and Marking of Bids.....	15
16. Deadline for Submission of Bids.....	15
17. Opening and Preliminary Examination of Bids.....	15
18. Domestic Preference	16
19. Detailed Evaluation and Comparison of Bids	16
20. Post-Qualification.....	16
21. Signing of the Contract	16
Section III. Bid Data Sheet	18
Section IV. General Conditions of Contract	20
1. Scope of Contract.....	21
2. Advance Payment and Terms of Payment.....	21
3. Performance Security	21
4. Inspection and Tests	21
5. Warranty.....	22
6. Liability of the Supplier	22
Section V. Special Conditions of Contract	23
Section VI. Schedule of Requirements.....	28
Section VII. Technical Specifications.....	66
Section VIII. Checklist of Technical and Financial Documents.....	68

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 3
PUBLIC BIDDING NO. VMC – 2023 - 041

1. The Valenzuela Medical Center (VMC), through the General Appropriations Act/Income CY 2023, intends to apply the sum of **Philippine Currency: Thirty-Three Million Four Hundred Nine Thousand One Hundred Ninety-Two Pesos and 34/100 Only (P 33,409,192.34)** being the Approved Budget for the Contract (ABC) to payments for the **SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT – BATCH 3**. 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 **December 29, 2023** 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 **December 29, 2023**, 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, by facsimile, 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 Conference¹ on **January 11, 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 **January 23, 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 **January 23, 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. *Prospective bidders shall provide use of a back-up data or cloud storage for large files uploaded for online bid submissions*
11. 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.
12. 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

(SGD.) RUBY S. GURREA
Chairman, 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 3**, with identification number **VMC 2023-041**.

[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 **Seven (7) items**, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for **CY 2023** in the amount of **Philippine Currency: Thirty-Three Million Four Hundred Nine Thousand One Hundred Ninety-Two Pesos and 34/100 Only (P 33,409,192.34)**.
- 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 **January 11, 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 Declaration² 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	<p>For this purpose, contracts similar to the Project shall be:</p> <p class="list-item-l1">a. <i>Supply and Delivery of Various Medical Equipment – Batch 3</i></p> <p class="list-item-l1">b. <i>Completed within three (3) years prior to the deadline for the submission and receipt of bids.</i></p>
7.1	<i>[Specify the portions of Goods to be subcontracted, which shall not be a significant or material component of the Project as determined by the Procuring Entity.]</i>
12	The price of the Goods shall be quoted DDP <i>[state place of destination]</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p class="list-item-l1">a. The amount of not less than _____ <i>[Indicate the amount equivalent to two percent (2%) of ABC]</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p class="list-item-l1">b. The amount of not less than _____ <i>[Indicate the amount equivalent to five percent (5%) of ABC]</i> if bid security is in Surety Bond.</p>
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i> Please see Schedule of Requirements</p>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i> Please see Checklist of Requirements required by GPPB and Post-qualifications documents required by VMC
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered [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.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is [indicate name(s)].</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> 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

	<p>e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</p> <p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> 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: <ul style="list-style-type: none"> 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. <p>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.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [<i>indicate here the time period specified. If not used indicate a time period of three times the warranty period.</i></p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within [<i>insert appropriate time period</i>] months of placing the order.</p>
--	---

	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <ul style="list-style-type: none"> Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

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

Section VI. Schedule of Requirements

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

Item No.	Description	Quantity	Unit Price	Total	Delivered, Weeks/Months
	<u>ER DEPARTMENT</u>				a. Delivery Schedule – 60CD
1	3-CHANNEL ECG MACHINE	2 units	106,666.67	213,333.34	
	-Proposed location: Emergency Department (Clean & Tent)				
	- Voltage input: 100 to 240 VAC ±10%				
	- Built-in rechargeable lithium battery for 2hrs continuous work				
	- One (1) year on parts and service of machine, one (1) year preventive maintenance service included				
	2 extra patient cable				
	Specifications:				
	- Compact and Portable Design				
	- 5-inch diagonal, 16:9 Aspect Ratio, TFT LCD with LED Graphics Backlit				
	- Weight: 1.1kg (without AC adapter, battery and recording paper)				
	- Peripheral Ports: USB, LAN port				
	- 6 Hours of Continuous Operation without Recording				
	- 5, 12.5, 25, 50mm/s Recording Speed				
	- Records and Prints 12-Lead Resting ECG with 10-second duration				
	- Complete digital filters and self-adapting filtering				
	- Up to 300 seconds of rhythm analysis for easier in arrhythmia locating				
	- "One-touch" functional shortcut keys				
	- Onscreen operation guide to check the ECG procedure				

	- Multi language voice reminder and visual alarming for lead-off, low battery and no paper				
	- Support general settings according to different situations for physicians and patients				
	- 3 report formats: simple report, median beat report and manual report				
	- Massive local storage capacity up to 1500 files				
	OTHER REQUIREMENTS:				
	Report and Certificates.				
	- With Certificate of availability of spare parts within five (5) years				
	- With Certification of Calibration and Quarterly Preventive Maintenance				
	- With uptime and downtime certificate (95%- 98%)				
	<u>LABORATORY DEPARTMENT</u>				
2	INCUBATOR (FOR MICROBIOLOGY)	1 unit	200,000.00	200,000.00	
	Specification :				
	*Interior Chamber Volume:at least 5.9 cu. ft / 166 L				
	*Interior Dimensions(w x d x h): at least 19.5 x 20.0 x 26.0 in /495 x 508 x 660 mm				
	*Exterior Dimensions(w x d x h): at least 25.3 x 27.3 x 38.0 in 643 x 693 x 965 mm				
	*Temperature Range:Ambient + 8°C to 70°C				
	*Temperature Stability:(+/-) 0.1°C @ 37°C				
	*Temperature Uniformity:(+/-) 0.5°C @ 37°C				
	*Amperage:at least 6.0 Amps / 4.0 Amps				
	*Shelves: at least 3 Standard, 12 Total				
	*Touch Screen Controller Features:Large, easy-to-read display screen • Data export via USB • Stores up to 5 years of log data • Password locking capabilities • Data logged once per minute • Export in .CSV file				

	<ul style="list-style-type: none"> • Smart alarm: accounts for door openings and temperature set point changes before alarm • Temperature deviation alarm * with UPS/AVR 				
	<p style="color: red;">• with 5 years preventive maintenance quotation of labor and services after warranty period</p>				
	OTHER REQUIREMENTS: <ul style="list-style-type: none"> - With Certificate of availability of spare parts within five (5) years - With Certification of Calibration and Quarterly Preventive Maintenance - With uptime and downtime certificate (95%- 98%) 				
	*with 3 years warranty on parts and services				
	*Training for operation, maintenance and repair for medical equipment technician of VMC.				
	<u>LABORATORY DEPARTMENT</u>				
3	TRANSPORT BOX WITH DATA LOGGER	1 unit	250,000.00	250,000.00	
	Specification :				
	Cooling :Passive				
	Gross volume: 44 Liters				
	*Storage capacity, blood bags /approx. 26 Blood Bags (450ml)				
	*External dimensions (H x W x D)at least 499 x 710 x 550 mm				
	* Inner dimensions (H x W x D): at least 264 x 496 x 334 mm				
	*Dimensions of interior container (H x W x D): at least 192 x 390 x 237 mm				
	Net weight (empty): at least 17 kg				
	Gross weight (fully stocked) : at least 40 kg				
	Outer material / interior material: Polyethylene				
	Material of Interior container :Stainless steel				
	Insulation: Polyurethane				
	Insulation Thickness:90-105 mm				
	Accessories (standard): 24 cooling elements at 0.6 l each 1 stainless steel interior container (with Lid) Securing frame for interior container				

	Cold Life at +32°C: up to 109.08 h				
	*with Temperature data logger				
	<ul style="list-style-type: none"> • For continuous, tamper-proof temperature recording • New, easy to read LCD display with 30 days summary • Interchangeable external probe with high quality gold plated connector and built-in audible alarm • Temperature range -40°C to +99°C (measurement range from an external probe) • Standard battery (3V CR2032) replaceable by user 				
	<ul style="list-style-type: none"> • with 3 years warranty on parts and services 				
	<ul style="list-style-type: none"> • with 5 years preventive maintenance quotation of labor and services 				
	<ul style="list-style-type: none"> • with training on operation, maintenance and repair for Medical Equipment Technician and end-user. 				
	with UPS and AVR				
	OTHER REQUIREMENTS:				
	<ul style="list-style-type: none"> - With Certificate of availability of spare parts within five (5) years 				
	<ul style="list-style-type: none"> - With Certification of Calibration and Quarterly Preventive Maintenance 				
	<ul style="list-style-type: none"> - With uptime and downtime certificate (95%- 98%) 				
	<u>FOR OR/DR AND SURGERY DEPARTMENT</u>				
4	ELECTROSURGICAL UNIT	2 units	999,263.50	1,998,527.00	
	Accessories:				
	-1 unit cart/table with brakes				
	-1 unit Monopolar footswitch with cable				
	-1 pc disposable hand control pencil				
	-1 pc reusable grounding pad				
	-1 set bipolar footswitch, cable & forceps				
	-2 pc bipolar cable and forceps				
	-1 pc adapter				

	TECHNICAL SPECIFICATIONS:			
	-With isolated output electrosurgical energy system			
	-With at least 15.7 cm LCD touchscreen			
	-Should be sturdy and can be placed on the table top			
	-must have the followubg settings: cut, coag, bipolar and shared coag			
	-Monopolar cutting modes: pure cut, blended cut			
	-Monopolar coagulation modes: spray, standard and pinpoint			
	-Bipolar modes: micro and macro, with 90 watts maximum power output			
	-bipolar output meter with alarm or audible feedback to surgeon during procedure			
	-Must have at leat two (2) monopolar			
	-General mode for general procedures			
	-Laparoscopic mode and fluid mode			
	-Must have technology that insulates the system from interference from the other electrical equipment			
	-must be capable of two (2) simultaneous monopolar coagulation (one hand control and 1 foot control)			
	- Must be supplied with foot pedals: 1 for monopolar (cut and coag) and 1 for independent bipolar only use. Splash proof and with low voltage, and medical grade design			
	Integrated interface for activation of smoke evacuators and other devices			
	-Auto voltage ranged from 100 vols to 240 volts at 50/60 Hz.			
	-Radio frequency (RF) isolated and independent outputs			
	ADDITIONAL REQUIREMENTS:			
	- Voltage preferably: 100 to 250V, 60Hz or auto volt - With protection for voltage surge -Wattage/Ampere rating of the equipment -Trained personnel to use the equipment			

	- With uptime and downtime certificate (95% to 98%)				
	PULMO DEPARTMENT				
5	PORTABLE TRANSPORT MECHANICAL VENTILATOR	2 units	1,167,000.00	2,334,000.00	
	>portable ventilator can be used in hospital,aeromedical and ground transport				
	>Able to ventilate adult and pediatric patients(at least 5kg of body weight)				
	>Modes of ventilation				
	a. Basic modes of ventilation				
	> With High and Low Alarm limits				
	> MRI conditional/compatibility				
	> Approximately weight <10lbs(4.5 kgs for easy transport)				
	>Altitude compensation from (-1000ft to 30,000ft)				
	>Operating temperature range for external conditions(-10C + 50C)				
	>Pneumatically driven				
	>Spare consumables filter, vent valve, battery				
	>Warranty period for 3 years				
	>User and technical manual (2 copies)				
	>Availability of spare parts 10 years from the date of purchase				
	>Certificate of availability of spare parts from manufacturer				

	>Authorized distributorship from manufacturer				
	>Quarterly Preventive maintenance and calibration during warranty period				
	>With uptime 95-98% and downtime 2-5%				
	>Inclusion of training for End Users and Biomed				
	>Provision for loaner unit when equipment is under repair during warranty period				
	INSTALLATIONS: 5 LOCAL INSTALLATIONS OF THE SAME BRAND and/or MODEL from GOVERNMENT AND/OR PRIVATE HOSPITALS				
	8. Certificate of Good Performance from at least three (3) Government or Private Hospital/Agency similar to the contract to be bid (CY 2022 to present)				
	<u>NEONATAL CENTER</u>				
6	INFANT INCUBATOR	2 units	2,123,333.00	4,246,666.00	
	Specifications:				
	- Dual LCD screen, with 12.1-inch LCD color touch screen and 5.6-inch LCD color screen can be achieved by simple click				
	Three control modes: -air mode -baby mode -family care mode servo control or equivalent (optional)				
	- Trend display				
	- Dovetail shape guiderail to install small medical devices				
	- Electronic bassinet tilting mechanism, adjust the angle more gently				
	- >37 degrees Celsius temperature set function				
	- The height of whole unit can be adjusted				

	-Double wall hood, automatic air curtain to reduce heat loss and keep the air temperature constant				
	- Independent over-temperature protection system, multiple failure alarm indications to provide multiple safety protection				
	- RS-232 connector to support data transmission				
	- Low noise DC motor				
	- Newborn special monitoring module: VITAL SIGNS: HR and O2 SAT				
	- Preferably Masimo Blood oxygen technology to effectively eliminate motion disturbance and improve the measurement performance of weak perfusion				
	- Air temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius				
	- Baby temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius				
	- Temperature sensor display range: 17-50 degrees Celsius				
	- Warm-up time: at least 40 minutes				
	- The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): </=0.5 degrees Celsius				
	- Difference between the average air temperature and the control temperature:</+1.0 degrees Celsius				
	-Temperature overshoot in Air control mode:</=1.0 degrees Celsius				
	-Temperature uniformity:</=0.8 degrees Celsius (matress horizontally placed)				
	- Accuracy of skin temperature sensor:+-0.2 degrees celcius				
	- Electronic Inclination of the bassinet: no less than +-12 degrees celcius				
	- Precision of tilt Angle display for crib equipped with electric adjustment				
	- Mattress size: at least 635mm x 375mm x 30mm				

	- Accuracy of humidity display and control:+-5%RH				
	-Control range of oxygen concentration: 20%~65%O2				
	-Accuracy of oxygen display				
	concentration:				
	+ -2%O2 (oxygen concentration sets <25%)				
	+ -3%O2 (oxygen concentration sets >25%)				
	- Weighing Range: 100~999g				
	Standard Configuration				
	- Main unit (including infant compartment, machine case, controller, I.V. pole and tray), sensor box, humidity control system, VHA stand oxygen concentration control system, skin temperature sensor.				
	- Weighing system, Observation Lamp (optional), SpO2, Camera, Panel Damping System and Hands-free Alarm Silence				
	- Power requirement: AC220-240V, 50/60HZ, 1300VA				
	OTHER REQUIREMENTS:				
	- With Certificate of Calibration				
	- With Certificate of availability of spare parts within five (5) years				
	- With Quarterly Preventive Maintenance				
	- With uptime and downtime certificate (95%-98%)				
	WARRANTY: 3 YEARS ON PARTS AND SERVICES				

	DELIVERY SCHEDULE: 60CD				
	EMERGENCY ROOM				
	3-CHANNEL ECG MACHINE				
	-Proposed location: Emergency Department (Clean & Tent)				
	- Voltage input: 100 to 240 VAC ±10%				
	- Built-in rechargeable lithium battery for 2hrs continuous work				
	- One (1) year on parts and service of machine, one (1) year preventive maintenance service included				
	2 extra patient cable				
	Specifications:				
	- Compact and Portable Design				
	- 5-inch diagonal, 16:9 Aspect Ratio, TFT LCD with LED Graphics Backlit				
	- Weight: 1.1kg (without AC adapter, battery and recording paper)				
	- Peripheral Ports: USB, LAN port				
	- 6 Hours of Continuous Operation without Recording				
	- 5, 12.5, 25, 50mm/s Recording Speed				
	- Records and Prints 12-Lead Resting ECG with 10-second Duration				
	- Complete digital filters and self-adapting filtering				
	- Up to 300 seconds of rhythm analysis for easier in arrhythmia locating				

	- "One-touch" functional shortcut keys				
	- Onscreen operation guide to check the ECG procedure				
	- Multi language voice reminder and visual alarming for lead-off, low battery and no paper				
	- Support general settings according to different situations for physicians and patients				
	- 3 report formats: simple report, median beat report and manual report				
	- Massive local storage capacity up to 1500 files				
	OTHER REQUIREMENTS:				
	Report abd Certificates.				
	- With Certificate of availability of spare parts within five (5) years				
	- With Certification of Calibration and Quarterly Preventive Maintenance				
	- With uptime and downtime certificate (95%- 98%)				
	<u>RADIOLOGY DEPARTMENT</u>				
7	STATIONARY CEILING MOUNTED DIGITAL X-RAY MACHINE	1 unit	23,666,666.00	23,666,666.00	
	A ceiling mounted general radiography system that is design to perform various radiologic exposures of the whole body with flexibility and agility.				
	Flexible operation with a floating tabletop with electromagnetic lock and a 3D hanging track rotates freely in any direction, convenient for all clinical application.				
	The system shall use 17x17 and 14x17 WIFI detector are available in the cassette, it could optimize the diagnosis accuracy by the excellent image quality with fast acquiring speed and unlock the value of existed general x-ray system, by working with other x-ray system.				

	Automatic Image Viewing Field Tracking System, which allows ceiling tube to move synchronized with wall detector movement. Outstanding electric machine works little noise and stable performance.			
	The system shall have a wide range of image processing and enhancing functions for better image quality.			
	A central console with integrated x-ray generation techniques and parameters setting, image acquisition settings and processing and RIS-PACS data handling workflow.			
	The system shall have RIS-PACS interfacing and connectivity capability.			
	The voltage and current can be set at the computer unit, console set and X-ray tube receiver set for convenience			
	STATIC WIFI FLAT PANEL DETECTOR			
	Quantity: 4 pieces (17x17) and 4 pcs (14x17) with 2 batteries and 1 extra battery			
	Detector technology: Wireless detector with Cesium iodide (CsI)scintillator coupled to TFT matrix with amorphous silicon technology			
	Image Size: 35x43 cm (14x17 inch) and 43x43cm (17x17 inch)			
	Pixel Matrix: 2350x3072			
	Pixel Pitch 125 – 150 µm			
	A/D Conversion: 16 bits			
	DQE: 2µGy at 0 lp/mm 65%			
	Spatial Resolution: 3.3 - 3.6 LP/mm			
	Image Acquisition Time: 2s			
	Image Processing Time: 3s			
	Recommended cycle time:10s			

	X-ray Voltage Range: 40-150 KV				
	Data Interface: GigE /802.11ac				
	Power Dissipation: 20 W Adapter Input: AC 100-240V,50-60Hz				
	Adapter Output: DC 24V, 60W				
	Dimensions: 38x46x1.5 cm				
	Max. load capacity 100 to 150kg with patient lying on it; 10 to 150 kg with patient standing				
	Battery: Lithium ion, build in, rechargeable,3200mAh 2 pieces				
	Charging time: 180 to 240 minutes for 100 % battery capacity				
	Battery Standby Time: 6 to 10 hours				
	Housing Material: Carbon, Alloy				
	Water Tightness: IPX3				
	Operating Environment: 5-35 °C/10-75%				
	DXRAY DIAGNOSTIC WORKSTATION				
	CPU: i7 12 th gen or latest version				
	Image Capture Memory: 16GB, Hard Drive: 1TB SSD				
	Monitor: 24inch, Resolution: 1920*1080 pixels, medical grade				
	CD/DVD recording/burning Case management				
	Case management function: including the management of patient information, exam information and images.				

	Worklist enquiry service following standard DICOM3.0 may inquiry from HIS/PACS and download case information. Image acquisition				
	Acquisition system: positive and negative film image capture can be configured				
	Real time automatic window width level adjustment				
	Real time ROI (region of interests) clipping				
	Real time enhancement				
	Selecting image and rotation according to different body postures;				
	Displaying patient information, examination information, device information and image information Image processing				
	Adjustment of window width, window level, Gamma, and LUT curve.				
	Positive and negative film switchover, image zoom, translation, mirror image, rotation, magnified display; Image enhancement, noise reduction: Scheme and level of image enhancement and noise reduction can be adjusted according to different body postures.				
	Image labeling function: including drawing straight line, rectangle, polygon, arrow and text;				
	Real time reminding the free space of image disk of the system.				
	RT prompt system can be used for store size of the disk space of image. Image output				
	Sending SCU with DICOM: support sending image to any PACS and workstations following Standard DICOM3.0				
	Receiving SCP server with DICOM: support receiving image following Standard DICOM3.0 from any workstation.				
	Image Stitching. It is of great clinical significance for orthopedic department to obtain important diagnostic basis before clinical operation and provide accurate reference for postoperative evaluation.				
	Advanced Feature:				

	1. Emergency mode: it can supply emergency exposure without registration				
	2. Check-up mode: it can import and register patient information by excel				
	3. Reject analysis: Image cancel / delete image / Statistic of use				
	HIGH FREQUENCY GENERATOR (80KW)				
	Nominal supply voltage(50/60Hz): 3-phase AC:380/400/415				
	Nominal Electric Power: 80KW (130KV,500mA,0.1s)				
	Short time rating: 150kV@500mA,130kV@500mA,80kV@1000mA				
	Voltage: 40 to 150kv, 1kv step				
	Tube Current Range: 10 to 1000ma				
	mAs: 0.1 to 1000mAs				
	Time range: 1ms-10000ms				
	X-RAY TUBE				
	Target Material: Lawrencium-tungsten Molybdenum I Target angle:12°				
	Focal Spot Sizes: 0.6 / 1.2 mm				
	Permanent filtration: 1- 2.5mmAl/75kw				
	Max Output Voltage: 150KV				
	Power: 20KW/50KW				
	Anode heat storage: 210kJ to 300 kJ / 300KHU to 350KHU				

	Max. heat content of Assembly: 900 kJ to 1000 kj (1250 KHU to 1350 KHU)			
	Max. anode heat dissipation rate: 750W (1050 HU/s)			
	Anode rotation: 2800 min. -1 at 50Hz			
	Touch screen display: at least 10 inch wide which displays console software and rotation angle.			
	COLLIMATOR			
	Max. operating voltage of X-ray tube: 150kV			
	Irradiation field (SID=100cm): 430mm×430mm			
	Power supply: 24VAC 6A Average illumination (at SID=100cm): 160 lx or more			
	Illumination duration: Continuously for 30seconds (automatically turn off)			
	Light source time limit: 30s±5s			
	Attached filter (70kV): 0.5 /1.0/1.5mm Al (switch inside) Distance from focal spot to installation surface: 60m			
	3D CEILING SUSPENSION SYSTEM			
	Ceiling Suspended System			
	Move the wall detector and automatic tracking for tube side.			
	X-ray tube support horizontal travel range Longitudinal: 2600mm, manual with EM lock			
	X-ray tube support transverse travel range with tube trolley: 1800mm, manual with EM lock			
	X-ray tube support vertical travel range 1500mm, manual with EM lock and motorized with speed in the z-axis Up to max. 60mm/s			
	Mini distance between tube focus to the ceiling: 1225mm Tube Rotation angle around vertical axis: ±180°, manual			

	Tube Rotation angle around horizontal axis: ±90°, manual				
	Ceiling Rails Dimension: 3200x610x100(upper);3200x1554x100mm(lower)				
	Ceiling Rails Weight: 65kg Ceiling Tube support Dimension: 1000x650x1250mm				
	Ceiling Tube support Weight: 200kg				
	Vertical Detector Stand (LZ-1)				
	Vertical Moving Range: 1400mm (353-1753 floor to focus), manual with EM lock				
	Available for movable grid				
	Wall Bucky Dimension:615.5x370x2240mm				
	Wall Bucky Weight:120kg				
	Floating Diagnosis Table (6 Way)				
	Table size: 2100x800x500mm				
	Table load for the patient: 250 to 300 KG				
	Tabletop floating range: ±500mm*±130mm				
	Cassette longitudinal movement under table: ±250mm				
	Tabletop vertical movement range: 500-850mm, motorized.				
	Grid Ratio: 10:1				
	Grid Focus: 1000mm				
	INCLUSIONS:				

	Wireless Detector Flat Panels				
	a. 17x17 and 14x17, 4 pieces with 2 rechargeable batteries and 1 extra				
	DIGITAL PRINTER				
	Desktop for Image Suite PC with UPS and AVR (1 Unit)				
	Radiologist work station (1 PC Desktop with Medical Grade 32-inch Monitor and UPS and AVR)				
	1 set Lead Gown and Thyroid shield				
	Infrastructure: (Electrical and Civil Works)				
	Full renovation of the existing xray room				
	a. FDA required radiation protection shielding				
	b. Control room with lead glass				
	c. Two (2) comfort rooms (1 for patient / 1 for staff)				
	d. Cabinets				
	e. Electrical Lightings and outlets				
	Installation of new air-conditioned units				
	a. 2 units 3-tonne for main xray room				
	b. 1 unit 2.5-HP for control room				
	Transient Voltage Surge Suppressor (TVSS) Installation				
	Warranty:				

	5 years warranty of parts and service. Not covered in the warranty are the materials and items subject to wear and tear, damages resulting from accidents, misuse and abuse, failure to follow operating instructions and unauthorized alterations,				
	Warranty certificate includes: Availability of spare parts within 10 years. With uptime and down time certificate (95-98%)				
	Delivery Period: 90 calendar days only upon the receipt of Purchase Order and / or Notice to Proceed				
	Delivery, Installation, Calibration and Training shall be free of charge. Training, familiarization and proper usage of the machine should be done for at least 7 working days by the vendor.				
	Availability of Field Service Engineers should be 24/7 to address all the product related concerns.				
	Provision of Preventive Maintenance Service (Quarterly) during warranty period. Calibration of Equipment with certificate during warranty. Operation Manual (end User and METS copy)				
	OTHER REQUIREMENTS:				
	-With uptime and downtime certificate (95%-98%)				
	- Manufacturing date: 2022 onwards				
				TOTAL:	33,409,192.34

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

Item / Service	Maximum Quantity	Technical Specifications / Scope of Work	Statement of Compliance
			<p>[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.]</p>
		<u>ER DEPARTMENT</u>	
1	2 units	3-CHANNEL ECG MACHINE	
		-Proposed location: Emergency Department (Clean & Tent)	

		- Voltage input: 100 to 240 VAC ±10%	
		- Built-in rechargeable lithium battery for 2hrs continuous work	
		- One (1) year on parts and service of machine, one (1) year preventive maintenance service included	
		2 extra patient cable	
		Specifications:	
		- Compact and Portable Design	
		- 5-inch diagonal, 16:9 Aspect Ratio, TFT LCD with LED Graphics Backlit	
		- Weight: 1.1kg (without AC adapter, battery and recording paper)	
		- Peripheral Ports: USB, LAN port	
		- 6 Hours of Continuous Operation without Recording	
		- 5, 12.5, 25, 50mm/s Recording Speed	
		- Records and Prints 12-Lead Resting ECG with 10-second duration	
		- Complete digital filters and self-adapting filtering	
		- Up to 300 seconds of rhythm analysis for easier in arrhythmia locating	
		- "One-touch" functional shortcut keys	

		- Onscreen operation guide to check the ECG procedure	
		- Multi language voice reminder and visual alarming for lead-off, low battery and no paper	
		- Support general settings according to different situations for physicians and patients	
		- 3 report formats: simple report, median beat report and manual report	
		- Massive local storage capacity up to 1500 files	
		OTHER REQUIREMENTS:	
		Report abd Certificates.	
		- With Certificate of availability of spare parts within five (5) years	
		- With Certification of Calibration and Quarterly Preventive Maintenance	
		- With uptime and downtime certificate (95%- 98%)	
		<u>LABORATORY DEPARTMENT</u>	
2	1 unit	INCUBATOR (FOR MICROBIOLOGY)	
		Specification :	
		*Interior Chamber Volume:at least 5.9 cu. ft / 166 L	

		*Interior Dimensions(w x d x h): at least 19.5 x 20.0 x 26.0 in /495 x 508 x 660 mm	
		*Exterior Dimensions(w x d x h): at least 25.3 x 27.3 x 38.0 in 643 x 693 x 965 mm	
		*Temperature Range:Ambient + 8°C to 70°C	
		*Temperature Stability:(+/-) 0.1°C @ 37°C	
		*Temperature Uniformity:(+/-) 0.5°C @ 37°C	
		*Amperage:at least 6.0 Amps / 4.0 Amps	
		*Shelves: at least 3 Standard, 12 Total	
		*Touch Screen Controller Features:Large, easy-to-read display screen • Data export via USB • Stores up to 5 years of log data <ul style="list-style-type: none"> • Password locking capabilities • Data logged once per minute • Export in .CSV file • Smart alarm: accounts for door openings and temperature set point changes before alarm • Temperature deviation alarm * with UPS/AVR	
		• with 5 years preventive maintenance quotation of labor and services after warranty period	
		OTHER REQUIREMENTS: <ul style="list-style-type: none"> - With Certificate of availability of spare parts within five (5) years - With Certification of Calibration and Quarterly Preventive Maintenance - With uptime and downtime certificate (95%- 98%) 	
		*with 3 years warranty on parts and services	

		*Training for operation, maintenance and repair for medical equipment technician of VMC.	
		<u>LABORATORY</u> <u>DEPARTMENT</u>	
3	1 unit	TRANSPORT BOX WITH DATA LOGGER	
		Specification :	
		Cooling :Passive	
		Gross volume: 44 Liters	
		*Storage capacity, blood bags /approx. 26 Blood Bags (450ml)	
		*External dimensions (H x W x D)at least 499 x 710 x 550 mm	
		* Inner dimensions (H x W x D): at least 264 x 496 x 334 mm	
		*Dimensions of interior container (H x W x D): at least 192 x 390 x 237 mm	
		Net weight (empty): at least 17 kg	
		Gross weight (fully stocked) : at least 40 kg	
		Outer material / interior material: Polyethylene	
		Material of Interior container :Stainless steel	
		Insulation: Polyurethane	
		Insulation Thickness:90-105 mm	

		<p>Accessories (standard):</p> <p>24 cooling elements at 0.6 l each</p> <p>1 stainless steel interior container (with Lid)</p> <p>Securing frame for interior container</p>	
		Cold Life at +32°C: up to 109.08 h	
		*with Temperature data logger	
		<ul style="list-style-type: none"> • For continuous, tamper-proof temperature recording • New, easy to read LCD display with 30 days summary • Interchangeable external probe with high quality gold plated connector and built-in audible alarm • Temperature range -40°C to +99°C (measurement range from an external probe) • Standard battery (3V CR2032) replaceable by user 	
		<ul style="list-style-type: none"> • with 3 years warranty on parts and services 	
		<ul style="list-style-type: none"> • with 5 years preventive maintenance quotation of labor and services 	
		<ul style="list-style-type: none"> • with training on operation, maintenance and repair for Medical Equipment Technician and end-user. 	
		with UPS and AVR	
		OTHER REQUIREMENTS:	
		<ul style="list-style-type: none"> - With Certificate of availability of spare parts within five (5) years 	
		<ul style="list-style-type: none"> - With Certification of Calibration and Quarterly Preventive Maintenance 	

		- With uptime and downtime certificate (95%- 98%)	
		<u>FOR OR/DR AND SURGERY DEPARTMENT</u>	
4	2 unit	ELECTROSURGICAL UNIT	
		Accessories:	
		-1 unit cart/table with brakes	
		-1 unit Monopolar footswitch with cable	
		-1 pc disposable hand control pencil	
		-1 pc reusable grounding pad	
		-1 set bipolar footswitch, cable & forceps	
		-2 pc bipolar cable and forceps	
		-1 pc adapter	
		TECHNICAL SPECIFICATIONS:	
		-With isolated output electrosurgical energy system	
		-With at least 15.7 cm LCD touchscreen	
		-Should be sturdy and can be placed on the table top	
		-must have the followubg settings: cut, coag, bipolar and shared coag	

		-Monopolar cutting modes: pure cut, blended cut	
		-Monopolar coagulation modes: spray, standard and pinpoint	
		-Bipolar modes: micro and macro, with 90 watts maximum power output	
		-bipolar output meter with alarm or audible feedback to surgeon during procedure	
		-Must have at least two (2) monopolar	
		-General mode for general procedures	
		-Laparoscopic mode and fluid mode	
		-Must have technology that insulates the system from interference from the other electrical equipment	
		-must be capable of two (2) simultaneous monopolar coagulation (one hand control and 1 foot control)	
		- Must be supplied with foot pedals: 1 for monopolar (cut and coag) and 1 for independent bipolar only use. Splash proof and with low voltage, and medical grade design	
		Integrated interface for activation of smoke evacuators and other devices	
		-Auto voltage ranged from 100 volts to 240 volts at 50/60 Hz.	
		-Radio frequency (RF) isolated and independent outputs	
		ADDITIONAL REQUIREMENTS:	

		- Voltage preferably: 100 to 250V, 60Hz or auto volt	
		<u>PULMO DEPARTMENT</u>	
5	2 units	PORATABLE TRANSPORT MECHANICAL VENTILATOR	
		>portable ventilator can be used in hospital,aeromedical and ground transport	
		>Able to ventilate adult and pediatric patients(at least 5kg of body weight)	
		>Modes of ventilation	
		a. Basic modes of ventilation	
		> With High and Low Alarm limits	
		> MRI conditional/compatibility	
		> Approximately weight <10lbs(4.5 kgs for easy transport)	
		>Altitude compensation from (-1000ft to 30,000ft)	
		>Operating temperature range for external conditions(-10C + 50C)	
		>Pneumatically driven	
		>Spare consumables filter, vent valve, battery	
		>Warranty period for 3 years	
		> User and technical manual (2 copies)	

		>Availability of spare parts 10 years from the date of purchase	
		>Certificate of availability of spare parts from manufacturer	
		>Authorized distributorship from manufacturer	
		>Quarterly Preventive maintenance and calibration during warranty period	
		>With uptime 95-98% and downtime 2-5%	
		>Inclusion of training for End Users and Biomed	
		>Provision for loaner unit when equipment is under repair during warranty period	
		INSTALLATIONS: 5 LOCAL INSTALLATIONS OF THE SAME BRAND and/or MODEL from GOVERNMENT AND/OR PRIVATE HOSPITALS	
		8. Certificate of Good Performance from at least three (3) Government or Private Hospital/Agency similar to the contract to be bid (CY 2022 to present)	
		<u>NEONATAL CENTER</u>	
6	2 units	INFANT INCUBATOR	
		Specifications:	
		- Dual LCD screen, with 12.1-inch LCD color touch screen and 5.6-inch LCD color screen can be achieved by simple click	
		Three control modes: -air mode -baby mode	

		-family care mode servo control or equivalent (optional)	
		- Trend display	
		- Dovetail shape guiderail to install small medical devices	
		- Electronic bassinet tilting mechanism, adjust the angle more gently	
		- >37 degrees Celsius temperature set function	
		- The height of whole unit can be adjusted	
		-Double wall hood, automatic air curtain to reduce heat loss and keep the air temperature constant	
		- Independent over-temperature protection system, multiple failure alarm indications to provide multiple safety protection	
		- RS-232 connector to support data transmission	
		- Low noise DC motor	
		- Newborn special monitoring module: VITAL SIGNS: HR and O2 SAT	
		- Preferably Masimo Blood oxygen technology to effectively eliminate motion disturbance and improve the measurement performance of weak perfusion	
		- Air temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius	
		- Baby temperature control range: 20-37 degrees Celsius (override mode 37.1-39 degrees Celsius	

		- Temperature sensor display range: 17-50 degrees Celsius	
		- Warm-up time: at least 40 minutes	
		- The temperature fluctuation range between incubator temperature and average incubator temperature (under stable temperature condition): </=0.5 degrees Celsius	
		- Difference between the average air temperature and the control temperature:</+1.0 degrees Celsius	
		-Temperature overshoot in Air control mode:</=1.0 degrees Celsius	
		-Temperature uniformity:</=0.8 degrees Celsius (matress horizontally placed)	
		- Accuracy of skin temparature sensor:+-0.2 degrees celcius	
		- Electronic Inclinationof the bassinet: no less than +-12 degrees celcius	
		- Precision of tilt Angle display for crib equipped with electric adjustment	
		- Mattress size: at least 635mm x 375mm x 30mm	
		- Accuracy of humidity display and control:+-5%RH	
		-Control range of oxygen concentration: 20%~65%O2	
		-Accuracy of oxygen display concentration:	

		+2%O2 (oxygen concentration sets <-25%)	
		+3%O2 (oxygen concentration sets >25%)	
		- Weighing Range: 100~999g	
		Standard Configuration	
		- Main unit (including infant compartment, machine case, controller, I.V. pole and tray), sensor box, humidity control system, VHA stand oxygen concentration control system, skin temperature sensor.	
		- Weighing system, Observation Lamp (optional), SpO2, Camera, Panel Damping System and Hands-free Alarm Silence	
		- Power requirement: AC220-240V, 50/60HZ, 1300VA	
		OTHER REQUIREMENTS:	
		- With Certificate of Calibration	
		- With Certificate of availability of spare parts within five (5) years	
		- With Quarterly Preventive Maintenance	
		- With uptime and downtime certificate (95%-98%)	
		WARRANTY: 3 YEARS ON PARTS AND SERVICES	
		DELIVERY SCHEDULE: 60CD	

		EMERGENCY ROOM	
		3-CHANNEL ECG MACHINE	
		-Proposed location: Emergency Department (Clean & Tent)	
		- Voltage input: 100 to 240 VAC ±10%	
		- Built-in rechargeable lithium battery for 2hrs continuous work	
		- One (1) year on parts and service of machine, one (1) year preventive maintenance service included	
		2 extra patient cable	
		Specifications:	
		- Compact and Portable Design	
		- 5-inch diagonal, 16:9 Aspect Ratio, TFT LCD with LED Graphics Backlit	
		- Weight: 1.1kg (without AC adapter, battery and recording paper)	
		- Peripheral Ports: USB, LAN port	
		- 6 Hours of Continuous Operation without Recording	
		- 5, 12.5, 25, 50mm/s Recording Speed	
		- Records and Prints 12-Lead Resting ECG with 10-second Duration	

		- Complete digital filters and self-adapting filtering	
		- Up to 300 seconds of rhythm analysis for easier in arrhythmia locating	
		- "One-touch" functional shortcut keys	
		- Onscreen operation guide to check the ECG procedure	
		- Multi language voice reminder and visual alarming for lead-off, low battery and no paper	
		- Support general settings according to different situations for physicians and patients	
		- 3 report formats: simple report, median beat report and manual report	
		- Massive local storage capacity up to 1500 files	
		OTHER REQUIREMENTS:	
		Report abd Certificates.	
		- With Certificate of availability of spare parts within five (5) years	
		- With Certification of Calibration and Quarterly Preventive Maintenance	
		- With uptime and downtime certificate (95%- 98%)	
		<u>RADIOLOGY DEPARTMENT</u>	
7	1 unit	STATIONARY CEILING MOUNTED DIGITAL X-RAY MACHINE	
		A ceiling mounted general radiography system that is design	

		to perform various radiologic exposures of the whole body with flexibility and agility.	
		Flexible operation with a floating tabletop with electromagnetic lock and a 3D hanging track rotates freely in any direction, convenient for all clinical application.	
		The system shall use 17x17 and 14x17 WIFI detector are available in the cassette, it could optimize the diagnosis accuracy by the excellent image quality with fast acquiring speed and unlock the value of existed general x-ray system, by working with other x-ray system.	
		Automatic Image Viewing Field Tracking System, which allows ceiling tube to move synchronized with wall detector movement. Outstanding electric machine works little noise and stable performance.	
		The system shall have a wide range of image processing and enhancing functions for better image quality.	
		A central console with integrated xray generation techniques and parameters setting, image acquisition settings and processing and RIS-PACS data handling workflow.	
		The system shall have RIS-PACS interfacing and connectivity capability.	
		The voltage and current can be set at the computer unit, console set and X-ray tube receiver set for convenience	
		STATIC WIFI FLAT PANEL DETECTOR	
		Quantity: 4 pieces (17x17) and 4 pcs (14x17) with 2 batteries and 1 extra battery	

		Detector technology: Wireless detector with Cesium iodide (CsI)scintillator coupled to TFT matrix with amorphous silicon technology	
		Image Size: 35x43 cm (14x17 inch) and 43x43cm (17x17 inch)	
		Pixel Matrix: 2350x3072	
		Pixel Pitch 125 – 150 µm	
		A/D Conversion: 16 bits	
		DQE: 2µGy at 0 lp/mm 65%	
		Spatial Resolution: 3.3 - 3.6 LP/mm	
		Image Acquisition Time: 2s	
		Image Processing Time: 3s	
		Recommended cycle time:10s	
		X-ray Voltage Range: 40-150 KV	
		Data Interface: GigE /802.11ac	
		Power Dissipation: 20 W Adapter Input: AC 100-240V,50-60Hz	
		Adapter Output: DC 24V, 60W	
		Dimensions: 38x46x1.5 cm	
		Max. load capacity 100 to 150kg with patient lying on it; 10 to 150	

		kg with patient standing	
		Battery: Lithium ion, build in, rechargeable,3200mAh 2 pieces	
		Charging time: 180 to 240 minutes for 100 % battery capacity	
		Battery Standby Time: 6 to 10 hours	
		Housing Material: Carbon, Alloy	
		Water Tightness: IPX3	
		Operating Environment: 5-35 °C/10-75%	
		DXRAY DIAGNOSTIC WORKSTATION	
		CPU: i7 12 th gen or latest version	
		Image Capture Memory: 16GB, Hard Drive: 1TB SSD	
		Monitor: 24inch, Resolution: 1920*1080 pixels, medical grade	
		CD/DVD recording/burning Case management	
		Case management function: including the management of patient information, exam information and images.	
		Worklist enquiry service following standard DICOM3.0 may inquiry from HIS/PACS and download case information. Image acquisition	
		Acquisition system: positive and negative film image capture can be configured	

		Real time automatic window width level adjustment	
		Real time ROI (region of interests) clipping	
		Real time enhancement	
		Selecting image and rotation according to different body postures;	
		Displaying patient information, examination information, device information and image information Image processing	
		Adjustment of window width, window level, Gamma, and LUT curve.	
		Positive and negative film switchover, image zoom, translation, mirror image, rotation, magnified display; Image enhancement, noise reduction: Scheme and level of image enhancement and noise reduction can be adjusted according to different body postures.	
		Image labeling function: including drawing straight line, rectangle, polygon, arrow and text;	
		Real time reminding the free space of image disk of the system.	
		RT prompt system can be used for store size of the disk space of image. Image output	
		Sending SCU with DICOM: support sending image to any PACS and workstations following Standard DICOM3.0	
		Receiving SCP server with DICOM: support receiving image following Standard DICOM3.0 from any workstation.	
		Image Stitching. It is of great clinical significance for orthopedic	

		department to obtain important diagnostic basis before clinical operation and provide accurate reference for postoperative evaluation.	
		Advanced Feature:	
		1. Emergency mode: it can supply emergency exposure without registration	
		2. Check-up mode: it can import and register patient information by excel	
		3. Reject analysis: Image cancel / delete image / Statistic of use	
		HIGH FREQUENCY GENERATOR (80KW)	
		Nominal supply voltage(50/60Hz): 3-phase AC:380/400/415	
		Nominal Electric Power: 80KW (130KV,500mA,0.1s)	
		Short time rating: 150kV@500mA,130kV@500mA,80kV@1000mA	
		Voltage: 40 to 150kv, 1kv step	
		Tube Current Range: 10 to 1000ma	
		mAs: 0.1 to 1000mAs	
		Time range: 1ms-10000ms	
		X-RAY TUBE	
		Target Material: Lawrencium-tungsten Molybdenum Target angle:12°	

		Focal Spot Sizes: 0.6 / 1.2 mm	
		Permanent filtration: 1-2.5mmAl/75kw	
		Max Output Voltage: 150KV	
		Power: 20KW/50KW	
		Anode heat storage: 210kJ to 300kJ / 300KHU to 350KHU	
		Max. heat content of Assembly: 900 kJ to 1000 kj (1250 KHU to 1350 KHU)	
		Max. anode heat dissipation rate: 750W (1050 HU/s)	
		Anode rotation: 2800 min. -1 at 50Hz	
		Touch screen display: at least 10 inch wide which displays console software and rotation angle.	
		COLLIMATOR	
		Max. operating voltage of X-ray tube: 150kV	
		Irradiation field (SID=100cm): 430mm×430mm	
		Power supply: 24VAC 6A Average illumination (at SID=100cm): 160 lx or more	
		Illumination duration: Continuously for 30seconds (automatically turn off)	
		Light source time limit: 30s±5s	
		Attached filter (70kV): 0.5 /1.0/1.5mm Al (switch inside) Distance from focal spot to	

		installation surface: 60m	
		3D CEILING SUSPENSION SYSTEM	
		Ceiling Suspended System	
		Move the wall detector and automatic tracking for tube side.	
		X-ray tube support horizontal travel range Longitudinal: 2600mm, manual with EM lock	
		X-ray tube support transverse travel range with tube trolley: 1800mm, manual with EM lock	
		X-ray tube support vertical travel range 1500mm, manual with EM lock and motorized with speed in the z-axis Up to max. 60mm/s	
		Mini distance between tube focus to the ceiling: 1225mm Tube Rotation angle around vertical axis: ±180°, manual	
		Tube Rotation angle around horizontal axis: ±90°, manual	
		Ceiling Rails Dimension: 3200x610x100(upper);3200x1554x100mm(lower)	
		Ceiling Rails Weight: 65kg Ceiling Tube support Dimension: 1000x650x1250mm	
		Ceiling Tube support Weight: 200kg	
		Vertical Detector Stand (LZ-1)	
		Vertical Moving Range: 1400mm (353-1753 floor to focus), manual with EM lock	
		Available for movable grid	

		Wall Bucky Dimension:615.5x370x2240mm	
		Wall Bucky Weight:120kg	
		Floating Diagnosis Table (6 Way)	
		Table size: 2100x800x500mm	
		Table load for the patient: 250 to 300 KG	
		Tabletop floating range: ±500mm*±130mm	
		Cassette longitudinal movement under table: ±250mm	
		Tabletop vertical movement range: 500-850mm, motorized.	
		Grid Ratio: 10:1	
		Grid Focus: 1000mm	
		INCLUSIONS:	
		Wireless Detector Flat Panels	
		a. 17x17 and 14x17, 4 pieces with 2 rechargeable batteries and 1 extra	
		DIGITAL PRINTER	
		Desktop for Image Suite PC with UPS and AVR (1 Unit)	
		Radiologist work station (1 PC Desktop with Medical Grade 32-inch Monitor and UPS and AVR)	

		1 set Lead Gown and Thyroid shield	
		Infrastructure: (Electrical and Civil Works)	
		Full renovation of the existing xray room	
		a. FDA required radiation protection shielding	
		b. Control room with lead glass	
		c. Two (2) comfort rooms (1 for patient / 1 for staff)	
		d. Cabinets	
		e. Electrical Lightings and outlets	
		Installation of new air-conditioned units	
		a. 2 units 3-tonne for main xray room	
		b. 1 unit 2.5-HP for control room	
		Transient Voltage Surge Suppressor (TVSS) Installation	
		Warranty:	
		5 years warranty of parts and service. Not covered in the warranty are the materials and items subject to wear and tear, damages resulting from accidents, misuse and abuse, failure to follow operating instructions and unauthorized alterations,	
		Warranty certificate includes: Availability of spare parts within	

		10 years. With uptime and down time certificate (95-98%)	
		Delivery Period: 90 calendar days only upon the receipt of Purchase Order and / or Notice to Proceed	
		Deliver, Installation, Calibration and Training shall be free of charge. Training, familiarization and proper usage of the machine should be done for at least 7 working days by the vendor.	
		Availability of Field Service Engineers should be 24/7 to address all the product related concerns.	
		Provision of Preventive Maintenance Service (Quarterly) during warranty period. Calibration of Equipment with certificate during warranty. Operation Manual (end User and METS copy)	
		OTHER REQUIREMENTS:	
		-With uptime and downtime certificate (95%-98%)	
		- Manufacturing date: 2022 onwards	
		TOTAL:	33,409,192.34

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-2023-041

PROJECT : SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT– BATCH 3

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 from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (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

<input type="checkbox"/>	Bid Bulletin/s
<input type="checkbox"/>	Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document.
<input type="checkbox"/>	Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas.
<input type="checkbox"/>	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
<input type="checkbox"/>	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR with 2022 ITR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission
<input type="checkbox"/>	Certificate of Good Performance from at least two (2) Government or Private Hospital / Agency except from VMC (CY 2022 to present)
<input type="checkbox"/>	Special Power of Attorney (SPA) for authorized representative if OSS is Sole Proprietorship
<input type="checkbox"/>	Proof of evidence for Single Largest Completed Contract (SLCC) – Purchase Order or Notice of Award or Contract Agreement
<input type="checkbox"/>	Certificate from the manufacturer to distribute their products or Exclusive Distributorship or any equivalent document
<input type="checkbox"/>	License to Operate (LTO)

Republic of the Philippines

gpb