**PHILIPPINE BIDDING DOCUMENTS** 

# Procurement of GOODS

Government of the Republic of the Philippines

SUPPLY AND DELIVERY OF VARIOUS MEDICAL EQUIPMENT FOR THE COLLEGE OF MEDICINE (PR-23-02-157)

> Sixth Edition July 2020

## Preface

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

## **Table of Contents**

Gloss	ary of Acronyms, Terms, and Abbreviations	4
Sectio	n I. Invitation to Bid	7
Sectio	n II. Instructions to Bidders	10
1.	Scope of Bid	
2.	Funding Information	11
3.	Bidding Requirements	
4.	Corrupt, Fraudulent, Collusive, and Coercive Practices	11
5.	Eligible Bidders	11
6.	Origin of Goods	13
7.	Subcontracts	
8.	Pre-Bid Conference	
9.	Clarification and Amendment of Bidding Documents	
10.	Documents comprising the Bid: Eligibility and Technical Components	13
11.	Documents comprising the Bid: Financial Component	14
12.	Bid Prices	14
13.	Bid and Payment Currencies	15
14.	Bid Security	15
15.	Sealing and Marking of Bids	15
16.	Deadline for Submission of Bids	16
17.	Opening and Preliminary Examination of Bids	
18.	Domestic Preference	
19.	Detailed Evaluation and Comparison of Bids	
20.	Post-Qualification	
21.	Signing of the Contract	
Sectio	n III. Bid Data Sheet	18
Sectio	n IV. General Conditions of Contract	21
1.	Scope of Contract	22
2.	Advance Payment and Terms of Payment	22
3.	Performance Security	22
4.	Inspection and Tests	
5.	Warranty	23
6.	Liability of the Supplier	23
Sectio	n V. Special Conditions of Contract	24
	n VI. Schedule of Requirements	
	n VII. Technical Specifications	
	n VIII. Checklist of Technical and Financial Documents	

# 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.

## 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.



## INVITATION TO BID FOR Supply and Delivery of Various Medical Equipment for the College of Medicine (PR-23-02-157)

- 1. The Western Mindanao State University, through the General Appropriation Act (GAA) Fund 2023 intends to apply the sum of Thirty Three Million Pesos (Php.33,000,000.00) being the ABC to payments under the contract for Supply and Delivery of Various Medical Equipment for the College of Medicine. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The *Western Mindanao State University* now invites bids for the above Procurement Project. Delivery of the Goods is required *within thirty (30) calendar days*. 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 nondiscretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is open to all interested bidders, whether local or foreign, subject to the conditions for eligibility provided in the 2016 revised IRR of RA No. 9184.

- 4. Prospective Bidders may obtain further information from *WMSU-BAC Office for Goods* and inspect the Bidding Documents at the address given below during 8:00 *AM to 5:00 PM*.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on August 30 September 18, 2023 from the given address and website(s) and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Twenty Five Thousand Pesos (Php.25,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, by facsimile, or through electronic means

- 6. The Western Mindanao State University will hold a Pre-Bid Conference<sup>1</sup> on September 6, 2023, 2:00PM at the Procurement Office, Western Mindanao State University, Ground Floor Executive Building, Normal Road, Baliwasan, Zamboanga City and/or through video conferencing or webcasting via Zoom, which shall be open to prospective bidders. All interested bidder/s who intent to join the Pre-Bid Conference online, you may contact the BAC Secretariat not later than September 6, 2023.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before *September 18, 2023 at 9:30 AM*. 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 September 18, 2023 at 9:30 AM at the Procurement Office, Western Mindanao State University, Ground Floor Executive Building, Normal Road, Baliwasan, Zamboanga City. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The *Western Mindanao State University* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
- 11. For further information, please refer to:

Maria Josefina M. Bacalla Head Secretariat Western Mindanao State University Normal Road, Baliwasan Zamboanga City Tel. No.: (062)991-7875 Email: bacsecretariate@wmsu.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: www.wmsu.edu.ph

August 30, 2023

#### JOSELITO D. MADROÑAL, DPA BAC Chairperson

<sup>&</sup>lt;sup>1</sup> May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

### 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, Western Mindanao State University wishes to receive Bids for the Supply and Delivery of Various Medical Equipment for the College of Medicine (PR-23-02-157)

The Procurement Project (referred to herein as "Project") is composed of *Twenty-Two* (22) *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 *GAA Fund* 2023 in the amount of *Thirty Three Million Pesos* (*Php.33,000,000.00*).
- 2.2. The source of funding is:
  - NGA, the General Appropriations Act or Special Appropriations.

#### **3.** Bidding Requirements

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

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

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

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

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

#### 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
  - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
  - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
  - iii. When the Goods sought to be procured are not available from local suppliers; or
  - iv. When there is a need to prevent situations that defeat competition or restrain trade.
  - 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:
  - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
  - b. 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.
  - c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:
    - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent* (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies] of the ABC for this Project; and
    - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.

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

#### 6. Origin of Goods

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

#### 7. Subcontracts

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

The Procuring Entity has prescribed that: Subcontracting is not allowed.

7.2. 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 the September 6, 2023, 2:00 PM at the Procurement Office, WMSU, Normal Road, Baliwasan, Zamboanga City 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.

#### 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, exwarehouse, ex-showroom, or off-the-shelf, as applicable);
    - ii. The cost of all customs duties and sales and other taxes already paid or payable;
    - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
    - iv. The price of other (incidental) services, if any, listed in e.

- b. For Goods offered from abroad:
  - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
  - ii. The price of other (incidental) services, if any, as listed in Section VII (Technical Specifications).

#### 13. Bid and Payment Currencies

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

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>2</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid **within 120 calendar days**. 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,

 $<sup>^{2}</sup>$  In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

#### **16.** Deadline for Submission of Bids

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

#### **17.** Opening and Preliminary Examination of Bids

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

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

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

#### **18.** Domestic Preference

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

#### **19.** Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in Section VII (Technical Specifications), although the ABCs of these lots or items are indicated in the BDS for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be

sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

- 19.4. The Project shall be awarded as follows:
  - One Project having several items, 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.

#### 20. 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**.

#### 21. Signing of the Contract

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

# Section III. Bid Data Sheet

## Notes on the Bid Data Sheet

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

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

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

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

ITB Clause						
5.3	For this purpose, contracts similar to the Project shall be:					
	a. similar contracts: Various Medical Equipment					
	b.		npleted v eipt of bi	within three (3) years prior to the deadline for ds.	or the submission and	
7.1	Not A	pplic	cable.			
12				oods shall be quoted DDP <i>WMSU</i> or the ap (INCOTERMS) for this Project.	plicable International	
14.1			-	all be in the form of a Bid Securing Decla	aration, or any of the	
	follov	ving	forms and	d amounts:		
	a.			t of not less than two percent (2%) of ABC r's/manager's check.	C, if bid security is in	
19.3	List e	ach i	tem indic	cating its quantity and ABC:		
	1.)	5	Units	ELECTROCARDIOGRAM (ECG) RHYTHM GENERATOR	ABC-Php.675,000.00	
	2.)	4	Units	MALE PELVIS SIMULATOR/MANIKIN FOR CLINICAL	ABC-Php.3,120,000.00	
	3.)	2	Units	SKILLS ELECTRIC OPERATING TABLE	ABC-Php.1,600,000.00	
	4.)	2	Units	AIRWAY MANAGEMENT MANIKIN/SIMULATOR	ABC-Php.720,000.00	
	5.)	5	Units	WITH TABLET/MONITOR AUSCULTATION TRAINING MANIKIN WITH SPEAKERS	ABC-Php.7,000,000.00	
	6.)	3	Units	HEAD MODEL FOR ORAL AND NASAL SWAB	ABC-Php.330,000.00	
	7.)	5	Units	LIFE-SIZE HUMAN SKELETON ANATOMINAL MODEL	ABC-Php.250,000.00	
	8.)	5	Units	OBSTETRIC DELIVERY SURGICAL INSTRUMENT SET	ABC-Php.1,920,000.00	
	9.)	5	Units	MAJOR SURGERY INSTRUMENT SET WITH STERILIZING TRAY	ABC-Php.1,610,000.00	
	10.)	5	Units	EXTERNAL FETAL AND MATERNAL MONITOR	ABC-Php.1,000,000.00	
	11.)	5	Units	PLASTINATED ANATOMICAL MODEL OF BRAIN AND	ABC-Php.1,225,000.00	
	12.)	5	Units	CRANIAL NERVES PLASTINATED NATOMICAL MODEL OF BRAIN WITH MEDIAL SAGITAL SECTION	ABC-Php.875,000.00	
	13.)	5	Units	PLASTINATED ANATOMICAL MODEL OF BRAIN WITH	ABC-Php.1,900,000.00	
	14.)	2	Units	HORIZONTAL CROSS-SECTIONS PLASTINATED ANATOMICAL MODEL OF ARTERIES AT THE BASE OF THE BRAIN	ABC-Php.484,000.00	
	15.)	2	Units	PLASTINATED ANATOMICAL MODEL OF ARTERIES SUPPLYING THE CEREBRAL HEMISPHERE	ABC-Php.256,000.00	
	16.)	1	Unit	PLASTINATED HUMAN KIDNEYS ANATOMICAL MODEL	ABC-Php.120,000.00	
	17.)	5	Units	PLASTINATED ANATOMICAL MODEL OF BILIARY PASSAGE, DUODENUM AND PANCREAS	ABC-Php.1,175,000.00	
	18.)	5	Units	PLASTINATED ANATOMICAL MODEL OF INTERNAL	ABC-Php.1,000,000.00	
	19.)	2	Units	HEART STRUCTURE ADULT LARYNGOSCOPE SET	ABC-Php.150,000.00	

# **Bid Data Sheet**

	20.)	2	Units	PEDIATRIC LARYNGOSCOPE SET	ABC-Php.150,000.00
	21.)	4	Units	HYDRAULIC HOSPITAL/TRANSPORT STRTCHER	ABC-Php.440,000.00
	22.)	1	Unit	Adult Patient Simulator with Electronic Tablet/Monitor and Software for Clinical Skills	ABC-Php.7,000,000.00
20.2	Al licenses and permits relevant to the Project and the corresponding law requiring it.				
21.2	All additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.				

# Section IV. General Conditions of Contract

## Notes on the General Conditions of Contract

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

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

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

#### **1.** Scope of Contract

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

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

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

#### 2. Advance Payment and Terms of Payment

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

#### [Include the following clauses if Framework Agreement will be used:]

- 2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.
- 2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

#### **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.*[Include if Framework Agreement will be used:] In the case of* Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.*]* 

#### 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 *{[Include if Framework Agreement will be used:]* or Framework Agreement/ 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

- 5.1 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.
- 5.2 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.

GCC Clause				
1	Delivery and Documents –			
	For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:			
	"The delivery terms applicable to this Contract are delivered <i>WMSU Supply Office</i> . Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."			
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).			
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is <i>Mr. ALFREDO D. MONTERO, University Supply Officer.</i>			
	Incidental Services –			
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:			
	<ul> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> <li>e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.</li> </ul>			
	Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.			
	Spare Parts –			
	The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:			

# **Special Conditions of Contract**

a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
b. in the event of termination of production of the spare parts:
i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.
The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.
The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of three times the warranty period.
Spare parts or components shall be supplied as promptly as possible, but in any case, within appropriate time period of placing the order.
Packaging –
I achaging -
The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
The 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
The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified
The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.

1				
	Any relevant HAZCHEM classifications			
	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.			
	Transportation –			
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.			
	Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.			
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.			
	The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.			
	Intellectual Property Rights –			
	The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.			
2.2	Not Applicable.			
4	The inspections and tests that will be conducted are: all the applicable inspections and tests.			
	inspections and tests.			

# Section VI. Schedule of Requirements

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

Item Num ber	Description	Quantity	Total	Delivered, Weeks/Mo nths
1.	<ul> <li>ELECTROCARDIOGRAM (ECG) RHYTHM GENERATOR</li> <li>Specifications:</li> <li>* Machine is able to generate artificial cardiac rhythms and deliver defibrillation shock when connected to a monitor or a manikin</li> <li>* Minimum cardiac rhythms/conditions that can be simulated: <ul> <li>Normal Adult sinus rhythm</li> <li>Normal Pediatric sinus rhythm</li> <li>Sinus rhythm with preventricular contractions</li> <li>Sinus tachycardia</li> <li>Sinus bradycardia</li> <li>Ventricular Tachycardia</li> <li>Ventricular Fibrillation</li> <li>Atrial Fibrillation</li> <li>Asystole</li> </ul> </li> <li>* Powered by replaceable lithium batteries</li> <li>* Unit must include ECG cable connectors, limb leads, adapters, batteries, storage container, and user manual</li> </ul>	5 Units		
2.	<ul> <li>MALE PELVIS SIMULATOR/MANIKIN FOR CLINICAL SKILLS</li> <li>Specifications:</li> <li>* Unit should include anatomically accurate lower trunk, groin, upper thighs, and Life Like Male Genitalia</li> <li>* Light to medium skin tone</li> <li>* Genitella must be interchangeable to allow variation of examination findings</li> <li>* Skills that can be practiced using the manikin:         <ul> <li>Examination of normal male genitalia anatomy</li> <li>Palpation of normal testicles</li> <li>Palpation of abnormal testicular masses</li> <li>Urinary catheterization</li> </ul> </li> <li>* Accessories must include user manual, replaceable/spare parts, storage/ transport container, and consumables, if any</li> </ul>	4 Units		
3.	ELECTRIC OPERATING TABLE Specifications: * Stainless steel table frame with polyurethane cushion divided into sections for headrest, backrest, seat/waist board, and 2 leg boards * Total Length: 2050-2220 mm * Total Width: 480-610 mm * Weight capacity at least 220 kg	2 Units		

	* Adjustable height with a minimum height of 650-800 mm and a maximum height of 900-1200 mm			
	* Electric/automated adjustments of headrest, backrest, lateral tilt,			
	trendelenburg, and leg elevations			
	• Headrest angle: at least +30 degrees to at least -45 degrees			
	from the horizontal plane			
	<ul> <li>Backrest angle: at least +70 degrees to at least -15 degrees</li> </ul>			
	from the horizontal plane			
	<ul> <li>Lateral tilt at least +20 degrees in both sides from the</li> </ul>			
	horizontal			
	• Trendelenburg at least +25 degrees and Reverse Trendelenburg			
	at least -25 degrees from the horizontal plane			
	<ul> <li>Leg elevation at least +30 degrees and lowering down at</li> </ul>			
	least -60 degrees from the horizontal plane			
	<ul> <li>Leg plates horizontal opening at least 90 degrees apart</li> </ul>			
	* Accessories must include headrest, arm boards, foot support/holder,			
	anesthesia screen frame, body strap, and wired or remote table			
	controller compatible with Philippine Electrical Standard			
4.	AIRWAY MANAGEMENT MANIKIN/SIMULATOR WITH TABLET	2 Units		
	/MONITOR			
	Specifications:			
	* manikin should resemble include at least the head, neck, and chest of			
	an adult with medium or Light brown skin tone			
	* Anatomically accurate landmarks such as teeth, tongue, uvula,			
	epiglottis, vocal cords, trachea, and larynx			
	* Human-like articulation of neck and jaw with full range of motion			
	* Observable ventilation via visible chest rise			
	* Skills that can be simulated:			
	<ul> <li>Head-tilt/chin-lift method</li> </ul>			
	• Jaw Thrust maneuver			
	<ul> <li>Bag-Valve-Mask ventilation</li> </ul>			
	• Oropharyngeal and nasopharyngeal airway insertion			
	• Intubation using standard endotracheal tube (ETT), laryngeal			
	mask(LMA), and Combi-Tube			
	* Compatible tablet/PC and software allows monitoring of correct			
	intubation location and depth based on manikin feedback			
	* tablet/PC is able to save training data			
	* Accessories must include charger of tablet/monitor, user manual,			
	replaceable/spare parts, and storage/transport container compatible			
	with Philippine Electrical Standard			
5.	AUSCULTATION TRAINING MANIKIN WITH SPEAKERS	5 Units		
	Specifications:			
	* Unit must include manikin and Compatible speakers			
	* manikin with anatomically accurate neck and trunk and with medium			
	or Light brown skin tone			
	* Skills that can be simulated:			
	Auscultation of normal and abnormal cardiac sounds when			
	stethoscope is applied on anterior chest			
L			1	1

	<ul> <li>Auscultation of normal and abnormal pulmonary sounds when stethoscope is applied on the back</li> </ul>		
	<ul> <li>Auscultation of normal and abnormal bowel sounds when real stethoscope is applied on the abdomen</li> </ul>		
	* manikin can be wirelessly connected to tablet/computer that allows		
	control of the auscultatory findings on the manikin		
	* Accessories must include charger/s, user manual, replaceable/spare		
	parts, and storage/transport container compatible with Philippine		
	Electrical Standard		
6.	HEAD MODEL FOR ORAL AND NASAL SWAB SIMULATION	3 Units	
	Specifications:		
	* manikin/model must resemble a titled adult head with anatomically		
	accurate face organs to allow simulation of nasopharyngeal, buccal,		
	and throat swabs		
	* medium or Light brown skin tone		
	* Accessories must include user manual, transport container, and other		
	consumables, if any		
7.	LIFE-SIZE HUMAN SKELETON ANATOMINAL MODEL	5 Units	
	Specifications:		
	* Unit must include a complete Human skeleton model, a metal stand		
	with wheels, a dust cover, a user manual, a storage/transport		
	container, and a set of replaceable/spare parts		
	* Skeleton must at least be 170 cm in height and must be composed of		
	206 anatomically accurate bones		
	* All bones and teeth must be painted in a shade of white		
	* All joints possess Human-like articulation with full range of motion		
	* Entire skeleton can be hung or mounted to the metal stand to assume		
	an upright display		
8.	OBSTETRIC DELIVERY SURGICAL INSTRUMENT SET	5 Units	
	Specifications:		
	* All instruments made out of Stainless steel and or Grade		
	* Minimum contents of set:		
	. 6 Pcs. Sponge Holding Forcep 9 1/2" straight		
	. 6 pcs. Backhaus Towel Clamp 5 1/4"		
	. 1 pc. Operating Scissors S/B 5 1/2" straight		
	. 1 pc. Braun Episiotomy Scissors 8 1/2" Angled to side		
	. 1 pc. Umbilican Scissors 4"		
	. 2 pcs. Thumb Forceps 5 1/2" Serrated		
	. 2 pcs. Tissue Forceps (1 x2T) 5 1/2"		
	. 6 pcs. Allis Tissue Forceps (5x 6T) 6"		
	. 6pcs Crile Forceps 5 1/2" Straight		
	. 1 pc. Bozeman Uterine Dressing Forceps 10 1/4" (Double Curved)		
	. 2 pcs Schroeder Braun Uterine Tenaculum 10 1/4" straight		
	. 1 pc. Lowa Membrane Puncturing Forceps 10 1/4 "(double curved	)	
	. 1 pc. Simpson Obstetrical Forceps 4"		
	. 1pc. Mclean-Tucker-Luikart Obstetrical Forceps 15 1/2"		
	. 1 pc. Kielland Obstetrical Forceps 17 1/2"		

	. 1 pc Piper Obstetrical Forceps 17 1/2"		
	. 1 pc. Bill Traction Handle (For use with any Obstetrical Forceps)		
	. 1 pc. Martin Pelvimeter (Graduated in cm and inches)		
	. 1 pc. Mayo-Hegar Needle Holder 6"		
	. 1pc. Mayo-Hegar Needle Holder 7"		
	. 1 pc Sterilizing Tray (Perforated)		
9.	MAJOR SURGERY INSTRUMENT SET WITH STERILIZING TRAY	5 units	
	Specifications:		
	* All instruments made out of Stainless steel and or Grade		
	* Minimum contents of set:		
	. 6 pcs. Sponge Holding Forceps 9 1/2" straight		
	. 12 pcs. Backhaus Towel Clamp 5 1/4''		
	. 1 pc. Knife Handle #3		
	. 1 pc. Knife Handle #4		
	. 1 pc. Knife Handle #7		
	. 1 pc. Mayo Dissecting Scissor 6 3/4" straight		
	. 1 pc. Mayo Dissecting Scissor 6 3/4" curved		
	. 1 pc. Metzenbaum Scissor 7'' curved		
	. 1 pc. Operating Scissor S/B 5 1/2'' straight		
	. 1 pc. Suture Wire Scissor Angled to side (One Serrated Blade)		
	. 2 pcs. Thumb Forcep 5 1/2" Serrated		
	. 1 pc. Thumb Forcep 8'' Serrated		
	. 2 pcs. Tissue Forcep (1x2T) 5 1/2"		
	. 1 pc. Tissue Forcep (1x2T) 8"		
	. 6 pcs. Allis Tissue Forcep (5x6T) 6''		
	. 2 pcs. Babcock Tissue Forcep 6 1/4''		
	. 12 pcs. Halsted Mosquito Forcep 5" straight		
	. 12 pcs. Halsted Mosquito Forcep 5" curved		
	. 6 pcs. Crile Forcep 6 1/4" straight		
	. 6 pcs. Crile Forcep 6 1/4" curved		
	. 12 pcs. Rochester-Pean Forcep 6 1/4'' curved		
	. 6 pcs. Ochsner Forcep 6 1/4" straight		
	. 2 pcs. Kelly Retractor Hollow Grip Handle (small)		
	. 2 pcs. Kelly Retractor Hollow Grip Handle (medium)		
	. 2 pcs. Kelly Retractor Hollow Grip Handle (large)		
	. 2 pcs. Deaver Retractor 2×12"		
	. 2 pcs. Volkman Retractor 4 prong 9'' Blunt		
	. 2 pcs. Volkman Retractor 6 prong 9'' Blunt		
	. 2 pcs. Cushing Vein Retractor (10mm) 8"		
	. 2 set US Army Retractor (set of 2 pcs)		
	. 1 pc. Malleable Retractable (Ribbon) 1×13''		
	. 2 pcs. Malleable Retractable (Ribbon) 1 1/2×13''		
	. 1 pc. Balfour Abdominal Retractable 8" spread		
	. 1 pc. Groove Director and Tongue tie 5"		
	. 1 pc. Probe with Eye 5''		
	. 1 pc. Deschamps Ligature Carrier Blunt Left		
	. 1 pc. Deschamps Ligature Carrier Blunt Right		
	. 1 pc. Poole Suction Tube straight		
I		1	

	. 2 pcs. Mayo-Hegar Needle Holder 6"		
	. 2 pcs. Mayo-Hegar Needle Holder 7''		
10.	. 1 pc. Sterilizing tray (Perforated)	5 Units	
10.		5 01113	
	Specifications:		
	* Device is able to continuously and simultaneously monitor fetal heart		
	rate, frequency of maternal uterine contractions, and/or maternal		
	heart rate		
	* Unit includes wired and waterproof ultrasound transducers, central		
	monitor with LCD screen, speakers, built-in printer, graph paper, batteries, power adaptor with cord, a transport container,		
	and a user manual		
	* LCD screen is able to show:		
	. Waveform and numeric measurement of fetal heart rate,		
	uterine contractions, and/or maternal heart rate		
	. Date and time of examination		
	. Battery life		
11.	PLASTINATED ANATOMICAL MODEL OF BRAIN AND CRANIAL NERVES	5 units	
11.		5 units	
	Specifications:		
	* Life size model of an anatomically accurate Human brain showing the bilateral origins of the 12 cranial nerves and their branches		
	* Unit includes anatomical model, a stand/pedestal, a user manual, a		
	storage		
	container, and a set of replaceable/spare parts		
12.	PLASTINATED NATOMICAL MODEL OF BRAIN WITH MEDIAL	5 Units	
12.	SAGITAL SECTION		
	Specifications:		
	* Life size model of an anatomically accurate Human brain with		
	midsagittal cross-section dividing brain into two equal detachable parts		
	* Each half shows all four cerebral lobes (frontal lobe, parietal lobe,		
	occipital lobe, temporal lobe), the limbic cortex, cerebellum,		
	and the brainstem		
	* Unit includes anatomical model, a stand/pedestal, a user manual, a		
	storage container, and a set of replaceable/spare parts		
13.	PLASTINATED ANATOMICAL MODEL OF BRAIN WITH HORIZONTAL	5 Units	
	CROSS-SECTIONS		
	Specifications:		
	* Life size model of an anatomically accurate Human brain with		
	horizontal cross-sections dividing brain into multiple sheets to show		
	unique anatomic details at each level		
	* Unit includes anatomical model, a stand/pedestal, a user manual, a		
	storage container, and a set of replaceable/spare parts		
14.	PLASTINATED ANATOMICAL MODEL OF ARTERIES AT THE BASE OF	2 units	
	THE BRAIN		
	Specifications:		
	* Life size model of an anatomically accurate Human brain and		
	brainstem with posteroinferiorly located internal carotid artery,		

	middle cerebral artery, and the basilar artery with its branches	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a storage container, and a set of replaceable/spare parts	
15.	<ul> <li>PLASTINATED ANATOMICAL MODEL OF ARTERIES SUPPLYING THE CEREBRAL HEMISPHERE</li> <li>Specifications:</li> <li>* Life size model of an anatomically accurate Human brain with overlying cerebral arteries including the branches of the anterior, middle, and posterior cerebral arteries</li> <li>* Unit includes anatomical model, a stand/pedestal, a user manual, a storage container, and a set of replaceable/spare parts</li> </ul>	2 Units
16.	<ul> <li>PLASTINATED HUMAN KIDNEYS ANATOMICAL MODEL</li> <li>Specifications:</li> <li>* Lifelike size of bilateral anatomically accurate kidneys, adrenal glands, and proximal ureters</li> <li>* at least one kidney with detachable cross-section to show the renal pelvis, calices, the renal cortex, and the renal medulla</li> <li>* Unit includes anatomical model, a stand/pedestal, a user manual, a storage container, and a set of replaceable/spare parts</li> </ul>	1 Unit
17.	PLASTINATED ANATOMICAL MODEL OF BILIARY PASSAGE, DUODENUM AND PANCREAS Specifications: * Model shows anatomically accurate liver, gallbladder, bile duct, pancreas, and duodenum * liver is detachable to allow closer study of gallbladder and bile duct * Unit includes anatomical model, a stand/pedestal, a user manual, a storage container, and a set of replaceable/spare parts	5 Units
18.	<ul> <li>PLASTINATED ANATOMICAL MODEL OF INTERNAL HEART STRUCTURE Specifications:</li> <li>* Life-size anatomical model of a human heart showing 2 atria, 2 ventricles, the aorta, the pulmonary vessels, the coronary arteries, and all the normal anatomical structures of the papillary muscles and cardiac valves</li> <li>* Color: veins painted a shade of blue while arteries painted a shade of red</li> <li>* heart wall is detachable to show cross-sectional view of internal structure</li> <li>* Unit must include the anatomical model, a display stand/pedestal, user manual, a storage container, and a set of replaceable/spare parts</li> </ul>	5 Units
19.	ADULT LARYNGOSCOPE SET Specifications: * Adult laryngoscope set with curved (MacIntosh/E-MacIntosh) surgical stainless steel blades compatible with a fiber optic handle * Should at least include:	2 Units

	. 3 blade sizes:			
	#2 - overall length: 108-116 mm			
	#3 - overall length: 126-135 mm			
	#4 - overall length: 155-160 mm . 1 reusable fiber optic handle which should fit either two (2) AA			
	or two (2) C-size batteries			
	* 1 fitted hard case			
20.	PEDIATRIC LARYNGOSCOPE SET	2 Units		
	Specifications:			
	* Pediatric laryngoscope set with straight (Miller) surgical Stainless			
	steel blades compatible with a fiber optic handle			
	* Should at least include:			
	• 3 blade sizes			
	. #0 - base to tip length: 50-55 mm			
	. #1 - overall length: 77-81 mm			
	. #2 - overall length: 130-135 mm			
	• 1 reusable fiber optic handle which should fit either			
	two (2) AA or two (2) C-size batteries			
	• 1 fitted hard case			
21.	HYDRAULIC HOSPITAL/TRANSPORT STRTCHER	4 Units		
	Specifications:			
	* Stretcher width: 66-84 cm, length: 197-213 cm			
	* Adjustable height with a lower limit of 55-64 cm and an upper limit			
	of 86-92cm			
	* Weight capacity at least 175 kg			
	* Unit includes metal Stretcher frame on caster wheels, mattress			
	covered in waterproof fabric, collapsible metal side rails, intravenous			
	bag pole, drainage hooks, transmissive x-ray platform,			
	push/pull handles, brake pedals, and foot buttons			
	* foot buttons or hand screws connected to hydraulic pump system or			
	gas spring mechanism for adjusting bed posture:			
	. Adjustable back angle which tilts from 0 degrees to ?70°			
	. Adjustable knee angle which tilts from 0 degrees to ?25°			
	. Trendelenburg/tilt angle from 0 to ?12° in bilateral directions			
22.	Adult Patient Simulator with Electronic Tablet/Monitor and Software	1 Unit		
	for Clinical Skills			
	Specifications:			
	* full-body adult high-fidelity manikin with medium or Light brown skin tone			
	* Gender can be converted from male to female and vice versa with			
	interchangeable genitalia			
	* Human-like articulation of joints with full range of motion			
	* Observable blinks and pupillary reflex			
	* with pre-recorded sounds or speech to simulate patients voice			
	* visible bilateral chest rise and fall			
	* Palpable carotid, radial, and femoral pulses			
	* Manikins voice and examination findings can be monitored and			
	controlled wirelessly through a touchscreen handheld device			
		1	· · · · · · · · · · · · · · · · · · ·	1

and compatible software		
* Skills that can be simulated:		
Head tilt/Chin lift maneuver, Bag-mask Ventilation, Airway		
placement Cricothyrotomy, Endotracheal intubation, Lung auscultati	on	
Auscultation of abdominal quadrants, Nasogastric tube insertion		
Chest compressions, ECG monitoring		
Measurement of blood pressure, respiratory rate and oxygen		
saturation		
Intramuscular injections, Intravenous cannula insertion, Intraosseou	s	
injections		
Male and female urinary catheterization		
Pre-programmed scenarios that can be simulated:		
Airway edema or occlusion, Gastric distension, Convulsions or seizur	e	
* manikin should be Powered by internal rechargeable lithium battery		
* Accessories must include chargers and batteries of both manikin and		
tablet or monitor, user manuals, replaceable spare parts, storage or		
transport container, and consumables, if any.		

# 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**

Itom	Specification	Statement of
Item	Specification	Compliance
1.	ELECTROCARDIOGRAM (ECG) RHYTHM GENERATOR Specifications:	Compliance[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters 
	* Machine is able to generate artificial cardiac rhythms and deliver	
	defibrillation shock when connected to a monitor or a manikin	
	* Minimum cardiac rhythms/conditions that can be simulated:	
	Normal Adult sinus rhythm	
	<ul> <li>Normal Pediatric sinus rhythm</li> </ul>	

	<ul> <li>Sinus rhythm with preventricular contractions</li> </ul>	
	• Sinus tachycardia	
	• Sinus bradycardia	
	<ul> <li>Ventricular Tachycardia</li> </ul>	
	Ventricular Fibrillation	
	Atrial Fibrillation	
	• Asystole	
	* Powered by replaceable lithium batteries	
	* Unit must include ECG cable connectors, limb leads, adapters,	
	batteries, storage container, and user manual	
2.	MALE PELVIS SIMULATOR/MANIKIN FOR CLINICAL SKILLS	
	Specifications:	
	* Unit should include anatomically accurate lower trunk, groin, upper	
	thighs, and Life Like Male Genitalia	
	* Light to medium skin tone	
	* Genitella must be interchangeable to allow variation of examination	
	findings	
	* Skills that can be practiced using the manikin:	
	• Examination of normal male genitalia anatomy	
	Palpation of normal testicles	
	Palpation of abnormal testicular masses	
	Urinary catheterization	
	* Accessories must include user manual, replaceable/spare parts,	
	storage/ transport container, and consumables, if any	
3.	ELECTRIC OPERATING TABLE	
	Specifications:	
	* Stainless steel table frame with polyurethane cushion divided into	
	sections for headrest, backrest, seat/waist board, and 2 leg boards	
	* Total Length: 2050-2220 mm	
	* Total Width: 480-610 mm	
	* Weight capacity at least 220 kg	
	* Adjustable height with a minimum height of 650-800 mm and a	
	maximum height of 900-1200 mm	
	* Electric/automated adjustments of headrest, backrest, lateral tilt,	
	trendelenburg, and leg elevations	
	• Headrest angle: at least +30 degrees to at least -45 degrees	
	from the horizontal plane	
	Backrest angle: at least +70 degrees to at least -15 degrees	
	from the horizontal plane	
	• Lateral tilt at least +20 degrees in both sides from the	
	horizontal	
	<ul> <li>Trendelenburg at least +25 degrees and Reverse Trendelenburg</li> </ul>	
	at least -25 degrees from the horizontal plane	
	• Leg elevation at least +30 degrees and lowering down at	
	least -60 degrees from the horizontal plane	
	• Leg plates horizontal opening at least 90 degrees apart	
	* Accessories must include headrest, arm boards, foot support/holder,	

	anesthesia screen frame, body strap, and wired or remote table controller compatible with Philippine Electrical Standard	
4.	AIRWAY MANAGEMENT MANIKIN/SIMULATOR WITH TABLET /MONITOR	
	Specifications:	
	* manikin should resemble include at least the head, neck, and chest of	
	an adult with medium or Light brown skin tone	
	* Anatomically accurate landmarks such as teeth, tongue, uvula,	
	epiglottis, vocal cords, trachea, and larynx	
	<ul> <li>* Human-like articulation of neck and jaw with full range of motion</li> <li>* Observable ventilation via visible chest rise</li> </ul>	
	* Skills that can be simulated:	
	• Head-tilt/chin-lift method	
	• Jaw Thrust maneuver	
	Bag-Valve-Mask ventilation	
	Oropharyngeal and nasopharyngeal airway insertion	
	• Intubation using standard endotracheal tube (ETT), laryngeal	
	mask(LMA), and Combi-Tube	
	* Compatible tablet/PC and software allows monitoring of correct	
	intubation location and depth based on manikin feedback	
	* tablet/PC is able to save training data	
	* Accessories must include charger of tablet/monitor, user manual,	
	replaceable/spare parts, and storage/transport container compatible	
	with Philippine Electrical Standard	
5.	AUSCULTATION TRAINING MANIKIN WITH SPEAKERS	
	Specifications:	
	* Unit must include manikin and Compatible speakers	
	* manikin with anatomically accurate neck and trunk and with medium	
	or Light brown skin tone	
	* Skills that can be simulated:	
	<ul> <li>Auscultation of normal and abnormal cardiac sounds when</li> </ul>	
	stethoscope is applied on anterior chest	
	<ul> <li>Auscultation of normal and abnormal pulmonary sounds when</li> </ul>	
	stethoscope is applied on the back	
	<ul> <li>Auscultation of normal and abnormal bowel sounds when real</li> </ul>	
	stethoscope is applied on the abdomen	
	* manikin can be wirelessly connected to tablet/computer that allows	
	control of the auscultatory findings on the manikin	
	* Accessories must include charger/s, user manual, replaceable/spare	
	parts, and storage/transport container compatible with Philippine	
	Electrical Standard	
6.	HEAD MODEL FOR ORAL AND NASAL SWAB SIMULATION	
	Specifications:	
	* manikin/model must resemble a titled adult head with anatomically	
	accurate face organs to allow simulation of nasopharyngeal, buccal,	
	and throat swabs	
	* medium or Light brown skin tone	
	* Accessories must include user manual, transport container, and other	

	consumables, if any	
7.	LIFE-SIZE HUMAN SKELETON ANATOMINAL MODEL	
	Specifications:	
	* Unit must include a complete Human skeleton model, a metal stand	
	with wheels, a dust cover, a user manual, a storage/transport	
	container, and a set of replaceable/spare parts	
	* Skeleton must at least be 170 cm in height and must be composed of	
	206 anatomically accurate bones	
	* All bones and teeth must be painted in a shade of white	
	* All joints possess Human-like articulation with full range of motion	
	* Entire skeleton can be hung or mounted to the metal stand to assume	
	an upright display	
8.	OBSTETRIC DELIVERY SURGICAL INSTRUMENT SET	
	Specifications:	
	* All instruments made out of Stainless steel and or Grade	
	* Minimum contents of set:	
	. 6 Pcs. Sponge Holding Forcep 9 1/2" straight	
	. 6 pcs. Backhaus Towel Clamp 5 1/4"	
	. 1 pc. Operating Scissors S/B 5 1/2" straight	
	. 1 pc. Braun Episiotomy Scissors 8 1/2" Angled to side	
	. 1 pc. Umbilican Scissors 4"	
	. 2 pcs. Thumb Forceps 5 1/2" Serrated	
	. 2 pcs. Tissue Forceps (1 x2T) 5 1/2"	
	. 6 pcs. Allis Tissue Forceps (5x 6T) 6"	
	. 6pcs Crile Forceps 5 1/2" Straight	
	. 1 pc. Bozeman Uterine Dressing Forceps 10 1/4" (Double Curved)	
	. 2 pcs Schroeder Braun Uterine Tenaculum 10 1/4" straight	
	. 1 pc. Lowa Membrane Puncturing Forceps 10 1/4 "(double curved)	
	. 1 pc. Simpson Obstetrical Forceps 4"	
	. 1pc. Mclean-Tucker-Luikart Obstetrical Forceps 15 1/2"	
	. 1 pc. Kielland Obstetrical Forceps 17 1/2"	
	. 1 pc Piper Obstetrical Forceps 17 1/2"	
	. 1 pc. Bill Traction Handle (For use with any Obstetrical Forceps)	
	. 1 pc. Martin Pelvimeter (Graduated in cm and inches)	
	. 1 pc. Mayo-Hegar Needle Holder 6"	
	. 1pc. Mayo-Hegar Needle Holder 7"	
	. 1 pc Sterilizing Tray (Perforated)	
9.	MAJOR SURGERY INSTRUMENT SET WITH STERILIZING TRAY	
	Specifications:	
	* All instruments made out of Stainless steel and or Grade	
	* Minimum contents of set:	
	. 6 pcs. Sponge Holding Forceps 9 1/2" straight	
	. 12 pcs. Backhaus Towel Clamp 5 1/4''	
	. 1 pc. Knife Handle #3	
	. 1 pc. Knife Handle #4	
	. 1 pc. Knife Handle #7	
	. 1 pc. Mayo Dissecting Scissor 6 3/4" straight	

	. 1 pc. Mayo Dissecting Scissor 6 3/4" curved	
	. 1 pc. Metzenbaum Scissor 7'' curved	
	. 1 pc. Operating Scissor S/B 5 1/2'' straight	
	. 1 pc. Suture Wire Scissor Angled to side (One Serrated Blade)	
	. 2 pcs. Thumb Forcep 5 1/2" Serrated	
	. 1 pc. Thumb Forcep 8'' Serrated	
	. 2 pcs. Tissue Forcep (1x2T) 5 1/2"	
	. 1 pc. Tissue Forcep (1x2T) 8"	
	. 6 pcs. Allis Tissue Forcep (5x6T) 6"	
	. 2 pcs. Babcock Tissue Forcep 6 1/4"	
	. 12 pcs. Halsted Mosquito Forcep 5'' straight	
	. 12 pcs. Halsted Mosquito Forcep 5'' curved	
	. 6 pcs. Crile Forcep 6 1/4'' straight	
	. 6 pcs. Crile Forcep 6 1/4" curved	
	. 12 pcs. Rochester-Pean Forcep 6 1/4'' curved	
	. 6 pcs. Ochsner Forcep 6 1/4'' straight	
	. 2 pcs. Kelly Retractor Hollow Grip Handle (small)	
	. 2 pcs. Kelly Retractor Hollow Grip Handle (medium)	
	. 2 pcs. Kelly Retractor Hollow Grip Handle (large)	
	. 2 pcs. Deaver Retractor 2×12''	
	. 2 pcs. Volkman Retractor 4 prong 9'' Blunt	
	. 2 pcs. Volkman Retractor 6 prong 9" Blunt	
	. 2 pcs. Cushing Vein Retractor (10mm) 8"	
	. 2 set US Army Retractor (set of 2 pcs)	
	. 1 pc. Malleable Retractable (Ribbon) 1×13''	
	. 2 pcs. Malleable Retractable (Ribbon) 1 1/2×13"	
	. 1 pc. Balfour Abdominal Retractable 8" spread	
	. 1 pc. Groove Director and Tongue tie 5"	
	. 1 pc. Probe with Eye 5"	
	. 1 pc. Probe with Lye 5 . 1 pc. Deschamps Ligature Carrier Blunt Left	
	. 1 pc. Deschamps Ligature Carrier Blunt Left	
	. 1 pc. Poole Suction Tube straight	
	. 2 pcs. Mayo-Hegar Needle Holder 6"	
	. 2 pcs. Mayo-Hegar Needle Holder 7"	
10.	. 1 pc. Sterilizing tray (Perforated) EXTERNAL FETAL AND MATERNAL MONITOR	
10.		
	Specifications: * Device is able to continuously and simultaneously monitor fetal heart	
	rate, frequency of maternal uterine contractions, and/or maternal	
	heart rate	
	* Unit includes wired and waterproof ultrasound transducers, central	
	monitor with LCD screen, speakers, built-in printer, graph paper,	
	batteries, power adaptor with cord, a transport container,	
	and a user manual	
	* LCD screen is able to show:	
	. Waveform and numeric measurement of fetal heart rate,	
	uterine contractions, and/or maternal heart rate	
	. Date and time of examination	
i	,	I

	. Battery life	
11.	PLASTINATED ANATOMICAL MODEL OF BRAIN AND CRANIAL NERVES	
	Specifications:	
	* Life size model of an anatomically accurate Human brain showing the	
	bilateral origins of the 12 cranial nerves and their branches	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage	
	container, and a set of replaceable/spare parts	
12.	PLASTINATED NATOMICAL MODEL OF BRAIN WITH MEDIAL	
	SAGITAL SECTION	
	Specifications:	
	* Life size model of an anatomically accurate Human brain with	
	midsagittal cross-section dividing brain into two equal detachable parts	
	* Each half shows all four cerebral lobes (frontal lobe, parietal lobe,	
	occipital lobe, temporal lobe), the limbic cortex, cerebellum,	
	and the brainstem	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage container, and a set of replaceable/spare parts	
10		
13.	PLASTINATED ANATOMICAL MODEL OF BRAIN WITH HORIZONTAL	
	CROSS-SECTIONS	
	Specifications:	
	* Life size model of an anatomically accurate Human brain with	
	horizontal cross-sections dividing brain into multiple sheets to show	
	unique anatomic details at each level	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a storage container, and a set of replaceable/spare parts	
	storage container, and a set of replaceable/spare parts	
14.	PLASTINATED ANATOMICAL MODEL OF ARTERIES AT THE BASE OF	
	THE BRAIN	
	Specifications:	
	* Life size model of an anatomically accurate Human brain and	
	brainstem with posteroinferiorly located internal carotid artery,	
	middle cerebral artery, and the basilar artery with its branches	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage container, and a set of replaceable/spare parts	
15.	PLASTINATED ANATOMICAL MODEL OF ARTERIES SUPPLYING THE	
	CEREBRAL HEMISPHERE	
	Specifications:	
	* Life size model of an anatomically accurate Human brain with	
	overlying cerebral arteries including the branches of the anterior,	
	middle, and posterior cerebral arteries	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage container, and a set of replaceable/spare parts	
16.	PLASTINATED HUMAN KIDNEYS ANATOMICAL MODEL	
	Specifications:	
	* Lifelike size of bilateral anatomically accurate kidneys, adrenal glands,	

	and provimal urators	
	and proximal ureters	
	* at least one kidney with detachable cross-section to show the renal	
	pelvis, calices, the renal cortex, and the renal medulla * Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage container, and a set of replaceable/spare parts	
	storage container, and a set of replaceable, spare parts	
17.	PLASTINATED ANATOMICAL MODEL OF BILIARY PASSAGE, DUODENUM	
	AND PANCREAS	
	Specifications:	
	* Model shows anatomically accurate liver, gallbladder, bile duct,	
	pancreas, and duodenum	
	* liver is detachable to allow closer study of gallbladder and bile duct	
	* Unit includes anatomical model, a stand/pedestal, a user manual, a	
	storage container, and a set of replaceable/spare parts	
18.	PLASTINATED ANATOMICAL MODEL OF INTERNAL HEART STRUCTURE	- <u>-</u>
	Specifications:	
	* Life-size anatomical model of a human heart showing 2 atria, 2	
	ventricles, the aorta, the pulmonary vessels, the coronary arteries, and	
	all the normal anatomical structures of the papillary muscles	
	and cardiac valves	
	* Color: veins painted a shade of blue while arteries painted a shade	
	of red * heart wall is detachable to show cross-sectional view of internal	
	structure	
	* Unit must include the anatomical model, a display stand/pedestal,	
	user manual, a storage container, and a set of replaceable/spare parts	
19.	ADULT LARYNGOSCOPE SET	
	Specifications:	
	* Adult laryngoscope set with curved (MacIntosh/E-MacIntosh)	
	surgical stainless steel blades compatible with a fiber optic handle	
	* Should at least include:	
	. 3 blade sizes:	
	#2 - overall length: 108-116 mm	
	#3 - overall length: 126-135 mm	
	#4 - overall length: 155-160 mm	
	. 1 reusable fiber optic handle which should fit either two (2) AA	
	or two (2) C-size batteries	
	* 1 fitted hard case	
20.	PEDIATRIC LARYNGOSCOPE SET	
	Specifications:	
	* Pediatric laryngoscope set with straight (Miller) surgical Stainless	
	steel blades compatible with a fiber optic handle	
	* Should at least include:	
	• 3 blade sizes	
	. #0 - base to tip length: 50-55 mm	
	. #1 - overall length: 77-81 mm	
	. #2 - overall length: 130-135 mm	

	• 1 reusable fiber optic handle which should fit either	
	two (2) AA or two (2) C-size batteries	
	• 1 fitted hard case	
21.	HYDRAULIC HOSPITAL/TRANSPORT STRTCHER	
	Specifications:	
	* Stretcher width: 66-84 cm, length: 197-213 cm	
	* Adjustable height with a lower limit of 55-64 cm and an upper limit	
	of 86-92cm	
	* Weight capacity at least 175 kg	
	* Unit includes metal Stretcher frame on caster wheels, mattress	
	covered in waterproof fabric, collapsible metal side rails, intravenous	
	bag pole, drainage hooks, transmissive x-ray platform,	
	push/pull handles, brake pedals, and foot buttons	
	* foot buttons or hand screws connected to hydraulic pump system or	
	gas spring mechanism for adjusting bed posture:	
	. Adjustable back angle which tilts from 0 degrees to ?70°	
	. Adjustable knee angle which tilts from 0 degrees to ?25°	
	. Trendelenburg/tilt angle from 0 to ?12° in bilateral directions	
22.	Adult Patient Simulator with Electronic Tablet/Monitor and Software	
	for Clinical Skills	
	Specifications:	
	* full-body adult high-fidelity manikin with medium or Light brown skin	
	tone	
	* Gender can be converted from male to female and vice versa with	
	interchangeable genitalia	
	* Human-like articulation of joints with full range of motion	
	* Observable blinks and pupillary reflex	
	* with pre-recorded sounds or speech to simulate patients voice	
	* visible bilateral chest rise and fall	
	* Palpable carotid, radial, and femoral pulses	
	* Manikins voice and examination findings can be monitored and	
	controlled wirelessly through a touchscreen handheld device	
	and compatible software	
	* Skills that can be simulated:	
	Head tilt/Chin lift maneuver, Bag-mask Ventilation, Airway	
	placement Cricothyrotomy, Endotracheal intubation, Lung auscultation	
	Auscultation of abdominal quadrants, Nasogastric tube insertion	
	Chest compressions, ECG monitoring	
	Measurement of blood pressure, respiratory rate and oxygen	
	saturation	
	Intramuscular injections, Intravenous cannula insertion, Intraosseous	
	injections	
	Male and female urinary catheterization	
	Pre-programmed scenarios that can be simulated:	
	Airway edema or occlusion, Gastric distension, Convulsions or seizure	
	* manikin should be Powered by internal rechargeable lithium battery	
	* Accessories must include chargers and batteries of both manikin and	
	tablet or monitor, user manuals, replaceable spare parts, storage or	
	transport container, and consumables, if any.	

## Section VIII. Checklist of Technical and Financial Documents

### Notes on the Checklist of Technical and Financial Documents

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

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

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

## **Checklist of Technical and Financial Documents**

### I. TECHNICAL COMPONENT ENVELOPE

### Class "A" Documents

Legal Documents

- □ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,

<u>and</u>

- □ (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
   and
- □ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- □ (e) 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; <u>and</u>
- □ (f) 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
- (g) 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

- □ (h) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; and
- (i) 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

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

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

<u>or</u>

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**

- $\Box$  (m) Original of duly signed and accomplished Financial Bid Form; <u>and</u>
- $\Box$  (n) Original of duly signed and accomplished Price Schedule(s).

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

- □ (o) [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.
- □ (p) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

