



Republic of the Philippines
Cebu Normal University
Osmeña Boulevard, Cebu City

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of Equipment, Simulation Models and Related Medical Teaching Materials and Software for the College of Medicine

**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.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

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



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INVITATION TO BID FOR
Procurement of Equipment, Simulation Models and Related
Medical Teaching Materials and Software
for the College of Medicine

1. The *Cebu Normal University*, through the *General Appropriations Act of 2021* intends to apply the sum of Forty-three Million Six Hundred Twenty-eight Thousand Pesos (Php 43,628,000.00) for the Procurement of Equipment, Simulation Models and Related Medical Teaching Materials and Software for the College of Medicine; Lot 1 – One Unit Human Physiology Teaching System, No. 21-07-371, Php 2,250,000.00; Lot 2 – Two Units Whole Body Plastinated Specimen (Male & Female), No. 21-07-372, Php 8,410,000.00; Lot 3 – One Unit Virtual Anatomy Dissection Table, No. 21-07-373, Php 6,800,000.00; Lot 4 – 30 Units Binocular Microscope, No. 21-07-392, Php 2,400,000.00; Lot 5 – One Unit Abdominal Examination Trainer, No. 21-07-393, Php 400,000.00; Lot 6 – Laboratory Equipment, No. 21-08-401, Php 1,050,000.00; Lot 7 – Human Body Parts, No. 21-08-402, Php 1,818,000.00; Lot 8 – One Unit Maternal-Fetal Birthing Simulator, No. 21-08-427, Php 12,500,000.00; Lot 9 – One Unit Adult Patient Simulator, No. 21-08-429, Php 8,000,000.00, being the Total ABC to payments under the contract for each lot. Bids received in excess of the ABC for each item in the lot shall be automatically rejected at bid opening.
2. The *Cebu Normal University* now invites bids for the following items of the above Procurement Project.

	Item No.	Quantity	Item Description	ABC (in Pesos)
Lot 1		1 Unit	Human Physiology Teaching System	2,250,000.00
Lot 2	1	1 Unit	Female Whole Body Plastinated Specimen	4,235,000.00
	2	1 Unit	Male Whole Body Plastinated Specimen	4,175,000.00
Lot 3		1 Unit	Virtual Anatomy Dissection Table	6,800,000.00
Lot 4		30 Units	Binocular Microscope	2,400,000.00
Lot 5		1 Unit	Abdominal Examination Trainer	400,000.00
Lot 6	1	1 Unit	Safety Cabinet for Corrosives	200,000.00
	2	1 Unit	Biological Safety Cabinet	650,000.00
	3	1 Unit	Hot Air Sterilizer Oven	200,000.00
Lot 7			Human Body Parts	

	1	5 Units	Disarticulated Full Human Skeleton	445,000.00
	2	5 Units	Human Brain Model	375,000.00
	3	2 Units	Human Ear Model	124,000.00
	4	2 Units	Human Eye Model	140,000.00
	5	1 Unit	Dual Sex Muscle Torso (Human Torso)	250,000.00
	6	1 Unit	Human Embryologic Development Model	95,000.00
	7	1 Unit	Magnetic Heart Model	69,000.00
	8	1 Unit	Human Heart Model	75,000.00
	9	2 Units	Human Size Skeleton Model	180,000.00
	10	1 Unit	Human Female Pelvis Model	65,000.00
Lot 8		1 Unit	Maternal-Fetal Birthing Simulator	12,500,000.00
Lot 9		1 Unit	Adult Patient Simulator	8,000,000.00

Delivery of the Goods is required by *Sixty (60) Calendar Days*. Bidders should have completed, within *two (2) 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).

- 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.

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.

- Prospective Bidders may obtain further information from *Cebu Normal University* and inspect the Bidding Documents at the address given below during *office hours from 8:00 A.M. to 5:00 P.M.*
- A complete set of Bidding Documents may be acquired by interested Bidders on *September 2 - 23, 2021* 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 following amounts: Lot 1 - Two Thousand Five Hundred Pesos (Php 2,500.00), Lot 2 – Nine Thousand Pesos (Php 9,000.00), Lot 3 – Seven Thousand Pesos (Php 7,000.00), Lot 4 – Three Thousand Pesos (Php 3,000.00), Lot 5 – Five Hundred Pesos (Php 500.00), Lot 6 – One Thousand Five Hundred Pesos (Php 1,500.00), Lot 7 – Two Thousand Pesos (Php 2,000.00), Lot 8 – Thirteen Thousand Pesos (Php 13,000.00) and Lot 9 – Eight Thousand Pesos (Php 8,000.00).* The Procuring Entity shall allow the bidder to present its proof of payment for the fees *if it will be presented 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 *Cebu Normal University* will hold a Pre-Bid Conference¹ on *September 10, 2021 at 1:30 in the afternoon* at the *EMMA Center, Cebu Normal University, Osmeña Boulevard, Cebu City*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the BAC Office, Room 203 2nd Floor Administrative Building, Cebu Normal University, Osmeña Boulevard, Cebu City on or before *September 23, 2021 @ 1:00 P.M.* 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 23, 2021, 1:30 P.M.* at the *EMMA Center, Cebu Normal University, Osmeña Boulevard, Cebu City*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *Cebu Normal 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:
Ann S. Ancajas
BAC Secretariat Office
Cebu Normal University
Osmeña Boulevard, Cebu City
6000 Philippines
ajsancajas95@yahoo.com
(+63 32) 254 1452 local 141 or 125
12. You may visit the following websites:
For downloading of Bidding Documents: www.philgeps.gov.ph
www.cnu.edu.ph

September 1, 2021



Dr. RODIN M. PASPASAN
BAC Chairperson

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, *Cebu Normal University* wishes to receive Bids for the Procurement of Equipment, Simulation Models and Related Medical Teaching Materials and Software for the College of Medicine; Lot 1 – One Unit Human Physiology Teaching System, No. 21-07-371, Php 2,250,000.00; Lot 2 – Two Units Whole Body Plastinated Specimen (Male & Female), No. 21-07-372, Php 8,410,000.00; Lot 3 – One Unit Virtual Anatomy Dissection Table, No. 21-07-373, Php 6,800,000.00; Lot 4 – 30 Units Binocular Microscope, No. 21-07-392, Php 2,400,000.00; Lot 5 – One Unit Abdominal Examination Trainer, No. 21-07-393, Php 400,000.00; Lot 6 – Laboratory Equipment, No. 21-08-401, Php 1,050,000.00; Lot 7 – Human Body Parts, No. 21-08-402, Php 1,818,000.00; Lot 8 – One Unit Maternal-Fetal Birthing Simulator, No. 21-08-427, Php 12,500,000.00; Lot 9 – One Unit Adult Patient Simulator, No. 21-08-429, Php 8,000,000.00.

[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 *Nine (9) lots*, 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 2021 in the amount of *Forty-three Million Six Hundred Twenty-eight Thousand Pesos (Php 43,628,000.00)*.

2.2. The source of funding is:

- a. NGA, the General Appropriations Act.

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.

a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
- ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
- iii. When the Goods sought to be procured are not available from local suppliers; or
- iv. When there is a need to prevent situations that defeat competition or restrain trade.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA’s CPI, must be at least equivalent to:

a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- 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 the specified date and time through videoconferencing as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *Two (2) Years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.
- 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 until *January 20, 2022*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.
- 14.3. *[Include if Framework Agreement will be used:]* In the case of Framework Agreement, other than the grounds for forfeiture under the 2016 revised IRR, the bid security may also be forfeited if the successful bidder fails to sign the Framework Agreement, or fails to furnish the performance security or performance securing declaration. Without prejudice on its forfeiture, bid securities shall be returned only after the posting of performance security or performance securing declaration, as the case may be, by the winning Bidder or compliant Bidders and the signing of the Framework Agreement.

15. Sealing and Marking of Bids

Each Bidder shall submit **Four (4) copies** 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. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, the submission of bids shall be for the initial evaluation of their technical and financial eligibility. Thereafter, those declared eligible during the said initial eligibility evaluation and entered into a Framework Agreement with the Procuring Entity shall submit anew their best financial offer at the address and on or before the date and time indicated in the Call for each mini-competition.

17. Opening and Preliminary Examination of Bids

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.

- 17.1. 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.
- 18.2. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, determination of margin of preference shall be conducted every call for Mini-Competition.

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.

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

- a. In the case of single-year Framework Agreement, the Lowest Calculated Bid shall be determined outright after the detailed evaluation;
 - b. For multi-year Framework Agreement, the determination of the eligibility and the compliance of bidders with the technical and financial aspects of the projects shall be initially made by the BAC, in accordance with Item 7.4.2 of the Guidelines on the Use of Framework Agreement.
- 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.

20. Post-Qualification

20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.

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, *{[Include if Framework Agreement will be used:] or in the case of multi-year Framework Agreement, that it is one of the eligible bidders who have submitted bids that are found to be technically and financially compliant,}* 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**. *{[Include if Framework Agreement will be used:] For every mini-competition in Framework Agreement, the LCB shall likewise submit the required documents for final Post Qualification.}*

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**.

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

21.2. At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Framework

Agreement Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.

- 21.3. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.
- 21.4. The Procuring Entity shall enter into a Framework Agreement with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 21.5. The following documents shall form part of the Framework Agreement:
 - a. Framework Agreement Form;
 - b. Bidding Documents;
 - c. Call-offs;
 - d. Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted (*e.g.*, bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - e. Performance Security or Performance Securing Declaration, as the case may be;
 - f. Notice to Execute Framework Agreement; and
 - g. Other contract documents that may be required by existing laws and/or specified in the **BDS**.

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none"> a. <i>Supply/Delivery of Equipment, Simulation Models and Related Medical Teaching Materials and Software.</i> b. completed within Two (2) Years prior to the deadline for the submission and receipt of bids.
7.1	<p><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></p>
12	<p>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.</p>
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> <ol style="list-style-type: none"> 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 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.
19.3	<p><i>Lot 1 – One Unit Human Physiology Teaching System, No. 21-07-371, Php 2,250,000.00; Lot 2 – Two Units Whole Body Plastinated Specimen (Male & Female), No. 21-07-372, Php 8,410,000.00; Lot 3 – One Unit Virtual Anatomy Dissection Table, No. 21-07-373, Php 6,800,000.00; Lot 4 – 30 Units Binocular Microscope, No. 21-07-392, Php 2,400,000.00; Lot 5 – One Unit Abdominal Examination Trainer, No. 21-07-393, Php 400,000.00; Lot 6 – Laboratory Equipment, No. 21-08-401, Php 1,050,000.00; Lot 7 – Human Body Parts, No. 21-08-402, Php 1,818,000.00; Lot 8 – One Unit Maternal-Fetal Birthing Simulator, No. 21-08-427, Php 12,500,000.00; Lot 9 – One Unit Adult Patient Simulator, No. 21-08-429, Php 8,000,000.00</i></p>
20.2	<p><i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i></p>
21.2	<p><i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i></p>

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

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 <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>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>
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	<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> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>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: “Not Applicable.”
4	The inspections and tests that will be conducted are: <i>Functionality, Quality, Durability, Efficiency</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.

[illegible]

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	Specification	Statement of Compliance
		<p><i>[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement</i></p>

		<i>of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
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Item	Specification			Statement of Compliance
1		Lot 1	1 UNIT HUMAN PHYSIOLOGY TEACHING SYSTEM	
			No. 21-07-371	
			ABC: PHP 2,250,000.00	
			1 UNIT HUMAN PHYSIOLOGY TEACHING SYSTEM	
			Description: Allows to investigate cardiovascular effects	
			of exercise and record biopotentials including ECG,	
			EMG and EEG from human subjects.	
			With Human Respiratory Kit, Nerve and Muscle Kit	
			The system includes:	
			Pulse Transducer and Respiratory Belt Transducer	
			Sphygmomanometer	
			Cardio Microphone	
			Push Button Switch	
			Grip Force Transducer	
			5 Lead Shielded Bio Amp Cable	
			Shielded Lead Wires	
			Stimulating Bar Electrode	
			1 piece of Reusable ECG Electrodes	
			100 pieces of Disposable ECG Electrodes	

		5 pieces of EEG Flat Electrodes	
		1 piece of Dry Earth Strap	
		1 piece of Abrasive Gel	
		1 piece of Electrode Cream	
		3 pieces of Electrode Paste	
		With prepared experiment manuals that can be perform:	
		Breathing, Blood Pressure, ECG & Heart Sounds	
		Diving Response, Electroencephalography (EEG)	
		Sensory Physiology and Sensory Illusion	
		Human Muscle	
		Electromyography (EMG) and Stroop Test	
		Human Respiratory Kit	
		Allows recording and analysis of respiratory parameters	
		such as minute ventilation and tidal volume	
		The kit includes:	
		Spirometer Pod	
		Respiratory Flow Head	
		Student Disposable Respiratory Kit	
		Clean Bore Tubing and Flow Head Adapter	
		50 Disposable Droplet Filters	
		With prepared experiment manuals that can be perform:	
		Respiratory airflow and volume	
		Nerve and Muscle Kit	
		The kit includes:	
		Teaching Force Transducer (at least 0-500g)	
		Animal Nerve Stimulating Electrode	
		Nerve Chamber (includes a Stimulator Cable, and at	
		least two Differential Pod Input Cables)	
		Shielded Lead Wires (Alligator)	
		Muscle Holder	
		Manipulator with Stand	
		With prepared experiment manuals that can be perform:	
		Frog Skeletal Muscle	
		Cockroach Ventral Nerve Cord	

			Frog Heart	
			Frog Neuromuscular Junction	
			Cockroach Sensory Nerve	
			Earthworm Action Potential	
			Earthworm Smooth Muscle	
2		LOT 2	Two Units Whole Body Plastinated Specimen (Male & Female)	
			No. 21-07-372	
			Total ABC: PHP 8,410,000.00	
		1	1 UNIT FEMALE WHOLE BODY PLASTINATED SPECIMEN	
			ABC: Php 4,235,000.00	
			<i>Specifications:</i>	
			Body Parts are removable / detachable	
			<u>Head:</u> Superficial layer of muscles are shown at left and deep layer of muscles are shown at right, or the other way.	
			<u>Neck:</u> Partial pharynx, esophagus, median-sagittal cut larynx, some laryngeal cartilages and cricothyroid muscles, trachea, thyroid gland.	
			<u>Thoracic viscera:</u> <u>Left:</u> bronchial tree; opened pericardium; window-opened right ventricle showing trabecular carneae, papillary muscles, chordate tendineae and atroventricular valves. <u>Right:</u> right lung are intact.	
			<u>Abdominal Viscera:</u> Liver, pancreas, stomach, spleen, duodenum, jejunum, ileum, caecum and vermiform appendix, ascending colon, transverse colon, descending colon, sigmoid colon and rectum are together in place and removable from the cavity.	
			Stomach and intestines are window opened.	
			<u>Thoracic Cavity:</u> Right and left phrenic nerves, diaphragm at the bottom, sympathetic trunks, splanchnic nerves, thoracic aorta with branches, and muscular structure of the posterior thoracic wall.	
			<u>Abdominal Cavity:</u> Diaphragm on the top, both kidneys located in situ, ureters, window-opened bladder showing trigone, sympathetic trunk nerve components of lumbar plexi and lumbosacral trunks, and muscular structure of the posterior abdominal wall.	
			<u>Female Genital Organs within Pelvic Cavity:</u> ovaries,	

			uterine tubes, uterus and related ligaments.	
			<u>Body Trunk:</u> Superficial layer of muscles at left and deep layer of muscles at right, or the other way. <u>Limbs:</u> Superficial layer of muscles are shown at left and deep layer of muscles are shown at right, or the other way.	
			<u>Vessels and Nerves:</u> Main arteries and nerves with some branches.	
			With upper and lower extremities	
		2	1 UNIT MALE WHOLE BODY PLASTINATED SPECIMEN	
			ABC: Php 4,175,000.00	
			Specifications:	
			Body Parts: Removable anterior wall and internal organs	
			Head: Superficial layer of muscles are shown at left and	
			deep layer of muscles are shown at right, or the other way.	
			Neck: Partial pharynx, esophagus, median-sagittal cut	
			larynx, some laryngeal cartilages and cricothyroid	
			muscles, trachea, thyroid gland.	
			Thoracic viscera:	
			Left: bronchial tree; opened pericardium; window-opened	
			right ventricle showing trabecular carneae, papillary	
			muscles, chordate tendineae and atroventricular valves.	
			Right: right lung are intact.	
			Abdominal Viscera: Liver, pancreas, stomach, spleen,	
			duodenum, jejunum, ileum, caecum and vermiform appendix	
			, ascending colon, transverse colon, descending colon, sigmoid colon	
			and rectum are together in place and removable from the cavity.	
			Stomach and intestines are window opened.	
			Thoracic Cavity: Right and left phrenic nerves, diaphragm	
			at the bottom, sympathetic trunks, splanchnic nerves, thoracic	
			aorta with branches, and muscular structure of the posterior thoracic wall.	

		Abdominal Cavity: Diaphragm on the top,	
		both kidneys located in situ, ureters, window-opened bladder showing	
		trigone, sympathetic trunk nerve components of lumbar plexi and	
		lumbosacral trunks, and muscular structure of the posterior abdominal wall.	
		Male Genital Organs: testes, spermatic cords containing	
		vas deferens, seminal vesicles and penis.	
		Body Trunk: Superficial layer of muscles at left and deep	
		layer of muscles at right, or the other way.	
		Limbs: Superficial layer of muscles are shown at left and deep layer	
		of muscles are shown at right, or the other way.	
		Vessels and Nerves: Main arteries and nerves with some branches.	
		With upper and lower extremities	
3	LOT 3	1 UNIT VIRTUAL ANATOMY DISSECTION TABLE	
		No. 21-07-373	
		ABC: PHP 6,800,000.00	
		Features:	
		Mobile Convertible	
		Gross Anatomy Contents	
		Regional Anatomy Contents	
		Radiological Imaging Workstation	
		Interactive Cutting and Segmentation	
		Full Annotations	
		Quiz Mode	
		1:1 Life Size Display and Bed Form Factor	
		Digital Anatomy Library:	
		Clinical Cases	
		4D Scans	
		Comparative Analysis	
		Large Collection of Cases	
		Hardware Specification:	

			Product Dimensions (horizontal):	
			at least 216 cm x 87 cm x 85 cm (LxWxH)	
			Product Dimensions (vertical):	
			at least 140 cm x 87 cm x 218 cm (LxWxH)	
			Display Size: at least 213 cm	
			Screen Dimensions: at least 58 x 205 cm	
			UPS 2000 W	
			Screen resolution: at least Two 1920x1080 Full HD	
			Screen Brightness: 450 nits or better	
			Wheel Dimensions: at least 13 cm	
			Power Type: Internal	
			Power Supply: 220± 10% V, 60Hz	
			Operating Temperature: 0°C to 40°C	
			Both wired and wireless connectivity capable	
4	LOT 4		30 UNITS BINOCULAR MICROSCOPE	
			No. 21-07-392	
			Total ABC: PHP 2,400,000.00	
			Specifications:	
			Ergonomic design, smooth stage movement, rackless stage with enhanced operability	
			Hand grips for easy portability	
			Body: aluminum, die-cast metal frame with protective insulation	
			Tube inclination angle: not less than 30 degrees	
			Interpupillary distance adjustment range 48mm-75mm	
			Eye point adjustment 370mm-435mm	
			Revolver: at least four-hole, fixed arm	
			Objective: plan achromat (with anti-fungus treatment)	
			4X (Numerical Aperture not less than 0.10, Working Distance not more than 28mm)	
			10X (Numerical Aperture not less than 0.25, Working Distance not more than 8.0mm)	
			40X (Numerical Aperture not less than 0.65, Working Distance not more than 0.6mm)	
			100X oil (Numerical Aperture not less than 1.25, Working Distance not more than 0.13mm)	

			Eyepieces: 10X (field number, 18-20mm, with anti-fungus treatment)	
			Focus adjustment: torque, adjustable focusing knob with coarse movement stroke of not less than 15mm	
			Fine focus adjustment (maximum graduation 2.5um)	
			Light source: LED power consumption not more than 0.5W, built-in	
			Power supply: 220 ± 10% V, 60Hz	
5	LOT 5		1 UNIT ABDOMINAL EXAMINATION TRAINER	
			No. 21-07-393	
			ABC: PHP 400,000.00	
			<i>Features:</i>	
			Interchangeable organs and pathologies of varying sizes can be quickly and easily inserted into the abdomen	
			Trainer or Simulated Patient can vary respiratory movement of liver and spleen by the turn of a wheel.	
			Integral amplifier and surface mounted Audio player to allow training in auscultation of normal and high-pitched or obstructed bowel sounds, renal and aortic bruits in variable locations.	
			Volume of bowel sound can be adjusted and the Audio player allows for additional sound to be loaded.	
			Distension set allows the following: Realistic checking for ascites using percussion, shifting dullness or fluid thrill technique; simulation of bowel obstruction on percussion and auscultation; and Pulse bulb allows simulation of normal and aneurysmal aortic pulse.	
			<i>Anatomy:</i>	
			Torso featuring abdomen, pelvis and lower part of thorax	
			Bony landmarks include ribs, costal margin, xiphisternum, pubic crest and anterior superior iliac spines	
			3 Livers: slightly enlarged, enlarged with smooth edge and enlarges with irregular edge	
			2 Spleens: slightly enlarged and markedly enlarged	
			2 Enlarged kidneys	
			Distended bladder	
			2 aortas: normal and aneurysmal	

			Set of 6 Abdominal Pathologies including 4 smooth masses (2 sizes, each with hard and soft version) and 2 irregular hard masses	
			Distension Set includes: ascites bag; gaseous distension bag, pump and foam insert; and simplified representation of lower thoracic and lumbar spine	
			<i>Realism:</i>	
			Organs feel realistic on palpation and respond appropriately to percussion	
			Lifelike quality of abdominal skin accommodates stretching for gaseous distension and ascites simulation	
			Realistic ballottement of enlarged kidney	
			<i>Versatility:</i>	
			Abdominal skin is simple to remove	
			Model can be rolled onto side for examination of ascites and shifting dullness	
			Latex free	
			Skin surface is washable using soap and water	
6		LOT 6	LABORATORY EQUIPMENT	
			No. 21-08-401	
			Total ABC: PHP 1,050,000.00	
		1	1 UNIT SAFETY CABINET FOR CORROSIVES	
			ABC: Php 200,000.00	
			Specifications:	
			Heavy-duty steel construction	
			Lead-free epoxy powder coating finish	
			Double wall construction with at least 38mm air space	
			efficiently isolates from combustion	
			Galvanized steel shelves	
			3-point self-latching doors with all non-spark latching	
			Paddle handle locking latch	
			At least 1.2mm stainless steel piano hinges	
			Adjustable zinc plated leveling feet	
			At least dual 2 inches vents with caps and flame	
			arrester placed at both side of cabinets	
			With static grounding wire	

			At least 2-inch deep leak-tight containment sump	
			Include Pyroplastic trays on shelf and bottom of the	
			cabinet to contain spills for extra corrosion protection	
			Capacity: at least 22 gallons	
			External Dimension (WxDxH):	
			590-600mm x 455-465mm x 1715-1725mm	
			Internal Dimension (WxDxH):	
			510-520mm x 375-385mm x 1570-1580mm	
			No. of shelves: at least 3	
			Door type: single door and self-close	
		2	1 UNIT BIOLOGICAL SAFETY CABINET	
			ABC: Php 650,000.00	
			Specifications:	
			Class II	
			With UV Light	
			99.999% at 0.3 micron Filtration	
			Cabinet front sloped at least 10 degrees	
			With anti-ultraviolet tempered glass	
			Power Supply: 220± 10%V, 60Hz	
			Contaminated area surrounded with negative pressure	
			External dimensions WxDxH:	
			1330-1340 mm x 780-810 mm x 1530-2100 mm	
			Internal dimensions WxDxH:	
			1220-1230 mm x 580-630 mm x 670-709 mm	
			Work zone: Abrasion and corrosion resistant	
			Main body: at least 1.2mm at least 18-gauge electro galvanized steel	
			All electrical components located at the back of the front panel	
			Optimal dBA 60 or below 60 dBA noise emission	
			Angled arm rest for comfortable working position	
		3	1 UNIT HOT AIR STERILIZER OVEN	
			ABC: Php 200,000.00	
			Key Features:	

			Natural convection	
			With Pre-heated Chamber Technology: 4 zone heated air jacket	
			Antimicrobial Powder Coating	
			Microprocessor Control Technology	
			Capacity: 45 to 60 Liters volume	
			With autodiagnostic system	
			With protection to switch off the heating approximately 20°C above nominal temperature	
			With fully insulated stainless steel door with 2-point locking system	
			With an access port for temperature validation and mapping	
			Power Requirements: 220± 10%V, 60Hz	
			Temperature range: +20°C to 300°C	
			Setting accuracy temperature: 0.1 to 0.5°C	
7		LOT 7	HUMAN BODY PARTS	
			No. 21-08-402	
			Total ABC: PHP 1,818,000.00	
		1	5 UNITS DISARTICULATED FULL HUMAN SKELETON	
			ABC: Php 445,000.00	
			Specifications:	
			Dimensions: life size	
			3 Part skull	
			The replica of the human disarticulated skeleton includes	
			one hand and one foot on wire, and one hand and one	
			foot loosely articulated.	
			Every other bone of the human skeleton is life-sized and separated.	
			The skull's calvarium is sectioned for a close up view,	
			and the jaw is hinged.	
			The sternum's intracostal cartilage is attached.	
			The spinal column is strung together on thin, nylon	
			string and consist of 53 total pieces	
			Supplied in a sturdy partitioned cardboard storage box.	
		2	5 UNITS HUMAN BRAIN MODEL	

			ABC: Php 375,000.00	
			Specifications:	
			Life size	
			Disassembled into 8 parts	
			A very detailed model of the human brain which is medially divided.	
			Both halves of this brain can be disassembled into:	
			Frontal with parietal lobes	
			Temporal with occipital lobes	
			Half of brain stem	
			Half of cerebellum	
		3	2 UNITS HUMAN EAR MODEL	
			ABC: Php 124,000.00	
			Specifications:	
			Weight: less than 1.5 kg	
			Dimensions: 3 times life size	
			Disassembled into 6 parts	
			This human ear model represents outer, middle and inner ear.	
			The ear has removable eardrum with hammer, anvil	
			and stirrup as well as 2-part labyrinth with cochlea and	
			auditory/balance nerve for detailed study of the anatomy	
			of the human ear.	
			The human ear includes the detail of two removable	
			bone sections to close the middle and inner ear.	
			With a base for easy display	
		4	2 UNITS HUMAN EYE MODEL	
			ABC: Php 140,000.00	
			Specifications:	
			Weight: less than 1.5 kg	
			Dimensions: at least 3 times full size	
			Disassembled into 7 parts	
			The human eyeball can be dissected into:	
			Both halves of sclera with cornea and eye muscle attachments	

			Both halves of the choroid with iris and retina	
			Eye lens	
			Vitreous humour	
			This large anatomical human eye model should be able	
			to show the optic nerve in its natural position in the	
			bony orbit of the eye (floor and medial wall).	
		5	1 UNIT DUAL SEX MUSCLE TORSO (HUMAN TORSO)	
			ABC: Php 250,000.00	
			Specifications:	
			Weight: less than 12 kg	
			Dimensions: life size	
			Disassembled into 31 parts	
			The torso model depicts both the superficial and deep muscles	
			The deltoid and gluteus maximus are removable for	
			closer studies	
			The male and female genital inserts are exchangeable	
			in this human torso model.	
			The following parts are removable from the torso:	
			Head	
			Chest and abdominal wall with muscles	
			Female mammary gland	
			Gluteus maximus and deltoid muscle	
			2 lungs	
			2-part heart	
			2-part stomach	
			Liver with gall bladder	
			4-part intestinal tract	
			Front half of kidney	
			3-part female genital insert with fetus	
			4-part male genital	
		6	1 UNIT HUMAN EMBRYOLOGICAL DEVELOPMENT MODEL	
			ABC: Php 95,000.00	

			Specifications:	
			Weight: Less than 1 kg	
			12 stages	
			The model represents the development of the human	
			germ cells from fertilization until the end of the 2nd	
			month of pregnancy in 12 stages.	
			Each stage can be removed from the common stand	
			as an individual part	
			Ovum at time of fertilization (conception) with male	
			gamete (sperm)	
			Zygote at 2-cell stage	
			Zygote at 4-cell stage	
			Zygote at 8-cell stage	
			Morula	
			Blastocyst after 4 days	
			Blastocyst after 5 days	
			Blastocyst after 8-9 days	
			Germ cells at approx. 11th day	
			Germ cells at approx. 20th day	
			Embryo at around the end of the 1st month of pregnancy	
			Embryo at around the end of the 2nd month of pregnancy	
		7	1 UNIT MAGNETIC HEART MODEL	
			<i>ABC: Php 69,000.00</i>	
			Specifications:	
			Weight: less than 1 kg	
			Dimensions: Life size	
			Disassembled into 5 parts	
			The model shows the cardiac valves during diastole	
			and on the base the valves are shown in systole.	
			It has a dissection through the median plane to make	
			an easy demonstration possible.	
			Features:	
			All of the original heart structures are formed through	
			a detailed casting process	
			2 atria and 2 ventricles show all the normal anatomical	

			structures of the papillary muscles and heart valves	
			Uniquely dissected in the median plane to optimally demonstrate	
			the path of the oxygenated and deoxygenated blood	
			The heart valves are made of elasticated plastic	
			Magnetic assembly for easy demonstrations	
			The chambers of the heart and vessels (including	
			coronary vessels) which oxygen-rich blood is transported	
			should be displayed in red. Heart chambers and	
			vessels which contain blood low in oxygen should be	
			reproduced in blue.	
		8	1 UNIT HUMAN HEART MODEL	
			<i>ABC: Php 75,000.00</i>	
			Specifications:	
			Weight: less than 1.5 kg	
			Dimensions: at least 3 times full size	
			Disassembled into 7 parts	
			The heart model shows the anatomy of the human heart and is	
			horizontally sectioned at the level of the valve plane.	
			The following parts can be removed from the heart:	
			· Esophagus	
			· Trachea	
			· Superior vena cava	
			· Aorta	
			· Front heart wall	
			· Upper half of the heart	
		9	2 UNITS HUMAN SIZE SKELETON MODEL	
			<i>ABC: Php 180,000.00</i>	
			Weight: 10kg	
			Features:	
			With 3 part assembled skull	
			With individually inserted teeth	
			With metal hanging stand and with casters	
			With transparent dust cover	

			Close to the realistic weight of around 200 bones	
			Limbs can be removed quickly and easily	
			Natural skeleton size	
		10	1 UNIT HUMAN FEMALE PELVIS MODEL	
			ABC: Php 65,000.00	
			Weight: at least 1 kg	
			Dimension: Life size	
			Consists of:	
			Hip Bone	
			Sacrum with coccyx	
			2 lumbar vertebrae	
			movable symphysis	
8	LOT 8		1 UNIT MATERNAL FETAL BIRTHING SIMULATOR	
			No. 21-08-427	
			ABC: PHP 12,500,000.00	
			<u>Specifications:</u>	
			Wireless maternal mannequin - at least 69" H x 22" W x 15" D and at least 50 kg weight	
			Birthing fetus - at least 19" H x 6" W x 4.5" D and at least 2.5 kg weight	
			Fetus to support Leopold's maneuvers	
			2 abdomens (1 for delivery, 1 for prepartum and postpartum)	
			Postpartum uterus	
			Static cervixes for vaginal exams	
			Electrical: Input - 100-240V, 50/60Hz, 2.3A	
			Electrical: Internal Batteries - 14.4V, Lithium ion battery	
			<u>Maternal Features:</u>	
			<i>A. Obstetrical:</i>	
			Integrated maternal-fetal physiological modeling	
			Realistic and consistent birth canal and vulva/perineum support with accurate fetal descent and rotation	
			Multiple birthing positions: lithotomy, sitting and all fours	
			Rectal suppository administration	

			<i>B. Prepartum:</i>	
			Vaginal examinations can be performed for evaluation of the cervix, fetal station, and position	
			Static cervixes represent various stages of dilation from closed to 5cm, and effacement from 0 to 90%	
			Leopold's Maneuvers can be performed	
			Epidural port with infusion and aspiration	
			<i>C. Intrapartum:</i>	
			Realistic palpable uterine contractions	
			Controllable rate and duration of contractions	
			Trendelenburg position with detection	
			Left lateral tilt with detection	
			Vertex and breech delivery	
			McRoberts Maneuver with observable pelvic tilt	
			Suprapubic pressure support and detection with palpable symphysis pubis	
			Supports delivery of posterior arm during shoulder dystocia	
			Zavanelli maneuver with detection	
			C-section team training support	
			Rotation of anterior and posterior shoulder is detected in resolving shoulder dystocia (Rubin II and Woods' Screw Maneuvers)	
			Forceps application	
			Vacuum extraction without fetal cap	
			Episiotomy	
			Intact/fragmented placenta with realistic color, texture and flexibility	
			<i>D. Fetus:</i>	
			Fetal heart sounds at least 5 locations based on fetal presentation	
			Articulated fetal body neck (with lateral neck movement), shoulders, elbows, hips, and knees	
			Clinically accurate fetal size with tactile realism	
			Fetal neck traction sensing	
			Palpable fontanel and sagittal suture	
			Fetal airway suctioning	
			Programmable audible cry upon delivery	
			Predicted at least 1 minute and 5 minute APGAR scores based on venous and arterial blood gas values	

			Umbilical cord that can be cut and clamped	
			<i>E. Postpartum</i>	
			Postpartum hemorrhaging, including Class III hemorrhage	
			Contracted and boggy uterus	
			Bimanual compression and uterine massage	
			Inverted postpartum uterus	
			Uterine reversion	
			Intrauterine balloon insertion	
			<u><i>Key Features</i></u>	
			<i>A. Airway and Breathing</i>	
			Realistic upper airway	
			Advanced lungs with mechanical ventilation support and different ventilation modules	
			Airway management and ventilation	
			Supports endotracheal tubes, nasal-pharyngeal and oropharyngeal airways	
			Spontaneous breathing	
			Bag-valve-mask ventilation	
			Lung auscultation: anterior and posterior with individual lung control	
			Spontaneous chest excursion	
			Positive pressure ventilation	
			<i>B. Circulatory System</i>	
			ECG monitoring posts and interface with real ECG monitor	
			12-lead dynamic ECG Display	
			Dynamic bilateral pulses: carotid, radial, brachial and dorsalis pedis; pulse strength can be controlled	
			<i>C. Cardiovascular</i>	
			Correct hand placement detection	
			Advanced CPR analysis (compression depth and rate, chest recoil, compression fraction, ventilation volume and rate)	
			Pacing, cardioversion and defibrillation	
			NIBP - both audible and palpable	
			Heart Sounds	
			<i>D. Nervous System</i>	
			Seizure is simulated with rhythmic movement of arms and rapid blinking fraction	

			Eyes display patient symptoms and conditions, including jaundice, hemorrhage, keyhole pupil, cataracts and bloodshot or droopy eyes	
			Blinking, panning and reactive eyes with multiple settings	
			Speech: live and pre-recorded	
			<i>E. Fluids</i>	
			Postpartum bleeding tank at least 2.0 L	
			Bilateral IV arms	
			Urinary catheterization	
			Epidural infusion	
			<i>F. Sounds</i>	
			2-way voice communication	
9	LOT 9		1 UNIT ADULT PATIENT SIMULATOR	
			No. 21-08-429	
			ABC: PHP 8,000,000.00	
			<i>Specifications:</i>	
			Manikin size: at least 74" H x 26" W x 11" D and at least 45 kg total weight	
			Electrical: AC Input - AC 90-240 VAC, 50/60Hz	
			Internal Batteries: 18.5V, 233 Wh , lithium-ion, rechargeable	
			<u><i>Key Features:</i></u>	
			A. Airway	
			Bag-valve-mask ventilation	
			Head tilt/chin lift	
			Jaw thrust	
			Tongue swelling	
			Bronchial occluder	
			B. Breathing	
			Bilateral and unilateral chest rise and fall	
			Spontaneous breathing	
			Integrated SpO2 finger probe with simulated patient monitor	
			Breath sounds over entire lungs	

			Bilateral chest tube insertion, sensed, with fluid output	
			Pulmonary artery catheter and ability to wedge the catheter, with display on the waveform display monitor or a physiologic monitor	
			C. Circulation	
			Defibrillation and cardioversion using live defibrillators	
			Pacing (use of hands-free pads)	
			12-lead dynamic ECG display	
			ECG monitoring posts and interface with real ECG monitor	
			Bilateral blood pressure measurement by auscultation and palpation	
			Bilateral carotid, brachial, radial, femoral, popliteal, posterior tibia, dorsalis pedis pulses	
			D. CPR	
			Adequate chest compressions result in simulated circulation, cardiac output, central and peripheral blood pressures, carbon dioxide return	
			Correct hand placement	
			E. IV Placement / IO or IM injections	
			Bilateral IV placement sites in antecubital fossa and dorsum of hand	
			IM injection site right deltoid	
			Humeral IO site left deltoid	
			F. Neurological	
			Blinking and reactive eyes with multiple settings	
			Convulsions	
			G. Gastrointestinal	
			Nasogastric tube placement	
			Bowel sounds all 4 quadrants	
			H. Urinary	
			Urinary catheterization	
			Interchangeable genitalia	
			I. Trauma	
			Bleeding and fluid drainage linked to physiology	
			Two simultaneous bleeding/moulage sites with 1.5L blood tank capacity	
			Limbs can be removed at the knees and elbows to support amputations	

			J. Pharmacology System	
			Automatically calculates 68 intravenous and inhaled medications	
			Responses are automatic, dose dependent and follow appropriate time course	
			K. Sounds	
			Pre-recorded sounds and speech, custom vocalization recorded by the user, microphone	
			Heart, bowel, and breath sounds (anterior and posterior) independently controlled (type and volume)	
			Audible breathing sounds (wheezing and gasping)	
			L. Articulation	
			Range of motion in the wrists, elbows, knees and ankles	

Omnibus Sworn Statement (Revised)
[shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN WITNESS WHEREOF, I have hereunto set my hand this ____ day of ____, 20__ at _____, Philippines.

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]

[Insert signatory's legal capacity]

Affiant

[Jurat]

[Format shall be based on the latest Rules on Notarial Practice]

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,
and
- ☐ (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

- ☐ (f) 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**
- ☐ (g) 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**
- ☐ (h) 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**
- ☐ (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- ☐ (j) 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

- ☐ (k) 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**
- ☐ (l) 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

- ☐ (m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

or

duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

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

- ☐ (n) *[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.
- ☐ (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

- ☐ (a) Original of duly signed and accomplished Financial Bid Form; **and**
- ☐ (b) Original of duly signed and accomplished Price Schedule(s).

