PHILIPPINE BIDDING DOCUMENTS

for the

Supply and Delivery of Reagents and Consumables with Installation, Testing, Commissioning for Immunopathology for 2023 Framework Agreement

Project Reference No.: BAC1-2022-10-0070

End-User: **Division of Immunopathology, Department of Laboratories, Philippine General Hospital**

UPM – PHILIPPINE GENERAL HOSPITAL

Preface

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

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

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

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

a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.

b. Specific details, such as the "*name of the Procuring Entity*" and "*address for bid submission*," should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.

c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

Table of Contents

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.

University of the Philippines
The Health Sciences Center
BIDS & AWARDS COMMITTEE 1
BAC Office, PGH Compound
Taft Avenue, Manila
Tel. No. 554-8400 local 3014 / 3015

INVITATION TO BID FOR
Supply and Delivery of Reagents and Consumables with Installation, Testing, Commissioning for Immunopathology for 2023 Framework Agreement

1. The ***University of the Philippines Manila – Philippine General Hospital (UPM-PGH)***, using a *single-year* for a duration of *one (1) year* Framework Agreement, through the *General Appropriations Act CY 2023* intends to apply the sum of **Eighty Two Million Eight Hundred Sixty Two Thousand Six Hundred Fifteen Pesos & 00/100 (PhP82,862,615.00) inclusive of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and other fiscal levies**, *being the ABC to payments under the contract for each item. Bids received in excess of the total cost per item shall be automatically rejected.*

2. The ***University of the Philippines Manila – Philippine General Hospital (UPM-PGH)*** now invites bids for ***Supply and Delivery of Reagents and Consumables with Installation, Testing, Commissioning for Immunopathology for 2023 - Framework Agreement.*** Delivery of the Goods will be on staggered basis. 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).

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184

   Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from UPM-PGH BAC Secretariat and inspect the Bidding Documents at the address given below during office hours from 8:00AM to 4:30PM.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **25 January 2023** from the given address and website(s) below upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of ***(to be determined upon issuance of bid documents)***. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person, or through electronic means.

6. The **UPM-PGH** will hold a **Pre-Bid Conference** on **03 February 2023, 9:00 AM** at **Bids and Awards Committee 1(BAC1) Office, PGH Compound Taft Avenue Manila** and/or through video conferencing or webcasting *via* ***ZOOM***, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **9:00AM, 17 February 2023**. 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 **9:30AM, 17 February 2023** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The UPM-PGH 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 Sections35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

    BAC 1 Secretariat
    UP-Philippine General Hospital
    PGH Compound, Taft Avenue, Manila
    Telephone No.: 8-554-8400 local 3014/3015
    e-Mail Address: bac1pgh.upm@up.edu.ph

12. You may visit the following websites:

    For downloading of Bidding Documents: *www.philgeps.gov.ph and https://bidsandawards.up.edu.ph*

Dean CHARLOTTE M. CHIONG, MD, PhD
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 ***University of the Philippines Manila – Philippine General Hospital***. 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, UPM-PGH wishes to receive Bids for the ***Supply and Delivery of Reagents and Consumables with Installation, Testing, Commissioning for Immunopathology for 2023*** under a Framework Agreement, with identification number ***BAC1-2022-10-0070***

The Procurement Project (referred to herein as "Project") is composed of *sixty nine (69) items*, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for ***General Appropriations Act CY 2023*** in the amount of **Eighty Two Million Eight Hundred Sixty Two Thousand Six Hundred Fifteen Pesos & 00/100 (PhP82,862,615.00)**

2.2. The source of funding is:

a. NGA, the National Expenditure Program.

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 **ITB** by the BAC through the issuance of a supplemental or bid bulletin.

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

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

i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;

ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;

iii. When the Goods sought to be procured are not available from local suppliers; or

iv. When there is a need to prevent situations that defeat competition or restrain trade.

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

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

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

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

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

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

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address at the **BAC Conference Room, BAC Office PGH Compound Taft Avenue Ermita Manila** and/or through **ZOOM** 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** Clause5.3 should have been completed within 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. 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. For Framework Agreement, the following should also apply in addition to Clause 12.1:

a. For a single year Framework Agreement, the prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or escalation on any account. Price schedules required under Clause 12.1 shall be submitted with the bidding documents.

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

13. Bid and Payment Currencies

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

13.2. Payment of the contract price shall be made in:
a. Philippine Pesos.

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration[1] 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 ***one hundred twenty (120) calendar days from the date of opening of bids.*** Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

14.3. 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.

[1] 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.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

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

16.2. 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

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. 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.

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 1 – One Project having several items that shall be awarded as one contract.

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. 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, 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**. 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**.

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 ***University of the Philippines Manila – Philippine General Hospital*** in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The ***University of the Philippines Manila – Philippine General Hospital*** should specify in the BDS information and requirements specific to the circumstances of the ***University of the Philippines Manila – Philippine General Hospital***, 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

<table>
<tr><th>ITB Clause</th><th colspan="5"></th></tr>
<tr><td>5.3</td><td colspan="5">For this purpose, contracts similar to the Project shall be:

a. Chemicals and Reagents

b. completed within two (2) years prior to the deadline for the submission and receipt of bids.</td></tr>
<tr><td>7.1</td><td colspan="5">Subcontracting is not allowed</td></tr>
<tr><td>12</td><td colspan="5">The price of the Goods shall be quoted DDP University of the Philippines Manila – Philippine General Hospital for the applicable International Commercial Terms (INCOTERMS) for this Project.</td></tr>
<tr><td>14.1</td><td colspan="5">The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</td></tr>
<tr><td></td><td colspan="5">a. The amount of not less than the amount equivalent to two percent (2%) of ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or</td></tr>
<tr><td></td><td colspan="5">b. The amount of not less than the amount equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</td></tr>
<tr><td>19.3</td><td colspan="5"></td></tr>
<tr><td></td><td>ITEM NO.</td><td>QTY</td><td>UOM</td><td>ITEM DESCRIPTION (AGENCY’s REQUIREMENTS)</td><td>ABC PER UNIT (PHP)</td></tr>
<tr><td></td><td colspan="5">I. MACHINE ANALYZER-REAGENT TIE-UP FOR VARIOUS ASSAYS USING AUTOMATED CHEMILUMINESCENCE IMMUNOASSAY TECHNOLOGY</td></tr>
<tr><td></td><td>1.</td><td>80</td><td>kits</td><td>Anti-Hepatitis B core, ANTI-HBc TOTAL 100 Tests/kit</td><td>16,741.00</td></tr>
<tr><td></td><td>2.</td><td>80</td><td>kits</td><td>Anti-Hepatitis B core IgM, ANTI-HBc IgM 100 Tests/kit</td><td>21,296.00</td></tr>
<tr><td></td><td>3.</td><td>80</td><td>kits</td><td>Anti-Hepatitis B e-Antigen, ANTI-HBe 100 Tests/kit</td><td>9,621.00</td></tr>
<tr><td></td><td>4.</td><td>100</td><td>kits</td><td>Anti-Hepatitis B s-Antigen, ANTI-HBs 100 Tests/kit</td><td>10,573.00</td></tr>
<tr><td></td><td>5.</td><td>104</td><td>kits</td><td>Anti-Hepatitis C virus, ANTI-HCV100 Tests/kit</td><td>28,666.50</td></tr>
<tr><td></td><td>6.</td><td>80</td><td>kits</td><td>Anti-Hepatitis A IgM, ANTI-HAV IgM 100 Tests/kit</td><td>19,384.00</td></tr>
<tr><td></td><td>7.</td><td>4</td><td>kits</td><td>Cyclosporine 100 Tests/Kit</td><td>101,375.00</td></tr>
<tr><td></td><td>8.</td><td>2</td><td>kits</td><td>Dehydroepiandrosterone sulfate (DHEA-S) 100Tests/kit</td><td>29,593.00</td></tr>
<tr><td></td><td>9.</td><td>4</td><td>kits</td><td>Estradiol (E2) 100Tests/kit</td><td>17,324.00</td></tr>
<tr><td></td><td>10.</td><td>40</td><td>kits</td><td>FREE T3, FT3, 100 Test/kit</td><td>14,626.00</td></tr>
</table>

	11.	150	kits	FREE T4, FT4, 100 Test/kit	14,626.00
	12. .	6	kits	Follicle Stimulating Hormone (FSH) 100Tests/kit	16,436.00
	13.	80	kits	Hepatitis B-e Antigen, HBeAg 100 Tests/kit	9,388.00
	14.	174	kits	Hepatitis B surface Antigen, HBsAg 100 Tests/kit	7,599.00
	15.	12	kits	Human Epididymis Protein 4,HE4 100 Tests/kit	32,179.00
	16.	60	Kits	Human Immunodeficiency Virus 1 and 2 combination Antigen-Antibody test, HIV Ag and Ab combination 100 Tests/kit	11,470.00
	17.	2	kits	Insulin 100 Tests/kit	31,931.00
	18.	6	kits	Luteinizing Hormone (LH) 100Tests/kit	20,432.00
	19.	4	kits	Progesterone (P4) 100Tests/kit	22,449.00
	20.	12	kits	Prolactin 100Tests/kit	16,436.00
	21.	36	kits	Rubella IgG 100 Tests/kit	19,736.00
	22.	2	kits	Sex Hormone Binding Globulin (SHBG), 100Tests/kit	27,506.00
	23.	4	kits	Sirolimus 100Tests/kit	77,112.00
	24.	4	kits	Syphilis mam leave nap o ako mam ha Thank you 100 Tests/kit	9,896.00
	25.	4	kits	Tacrolimus 100 Tests/Kit	105,608.00
	26.	4	kits	Testosterone 100Tests/kit	44,513.00
	27	150	kits	Thyroid Stimulating Hormone, TSH 100 Tests/kit	10,573.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:

- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life

	span of the equipment is at least 3 years after the acceptance of the system. 1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system 1.3 Analyzer must have reagent loading capacity of at least 25 assays 1.4 Throughput: at least 200 tests per hour 1.5 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation 1.6 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative. 1.7 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 100 tests (1 kit) free of charge. The test shall be calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user. 1.8 The winning bidder shall provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate. Minimum sensitivity and specificity of all assays should be not less than 95.5%. 1.9 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable 1.10 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days) 1.11 Machine analyzer must be able to scan barcoded samples 1.12 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen) 1.13 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.) 1.14 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests) 1.15 Test ordering and final report generation: 1.15.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.15.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.15.3 The computer workstations must be able to get standard patient identifying and or demographic information using names

and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report.

1.15.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing.

1.15.5 The computer workstations, through the software, must forward final validated reports to openMRS.

1.15.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations.

1.15.7 Machine must be able to print result on its own in case of network downtimes

1.16 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out

1.17 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed.

1.18 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS

1.19 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor.

1.20 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended

1.21 Machine must be able to do auto-dilution.

1.22 If needed, machine water consumption should be minimal and should not require an externally connected water system.

1.23 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.

2. Supply and delivery of reagents (including other consumables)

2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge.

1. Reaction wells
2. Washing solution
3. Glass fiber matrix
4. Cleaning solution
5. Buffer solution
6. Dispensing tips
7. Yellow tips
8. Distilled water
9. Sample cups

2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost.

2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (6) six months, except for all infectious diseases reagents such as ANTI-HBc Total, Anti-HBc IgM, ANTI-HBe, ANTI-HBs , ANTI-HCV, ANTI-HAV IgM , HBeAg, HBsAg, HIV Ag/Ab, and Syphilis **(items #1-6;13-14; 16 and 24** which must have at least five (5) months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates.

2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.

2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form.

2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.

2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal

2.10 Provide certification that there are sufficient stocks for one year

2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour

2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH.

The winning bidder shall issue a certificate of training to all participants. (Certification to be submitted -Applicable to new winning bidder)

4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.
5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.
5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.
5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 100 tests. (Identified by the end user) The result of the validation must be concordant with the reference method
5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.

Sub-total: PhP19,734,584.00

II. **MACHINE ANALYZER-REAGENT TIE-UP FOR VARIOUS TESTS USING AUTOMATED ENZYME-LINKED FLUORESCENT/CHEMILUMINESCENCE IMMUNOASSAY TECHNOLOGY**

28	12	kits	Anti-Mullerian Hormone minimum 30 Tests/ kit	49,980.00
29	12	kits	Cytomegalovirus Virus Antibody CMV IgG minimum 60 Tests/kit	29,580.00
30.	16	kits	Cytomegalovirus Virus Antibody CMV IgM minimum 30 Tests/kit	15,300.00
31.	8	kits	EPSTEIN-BARR Virus IgG, EBV IgG minimum 30 Tests/kit	24,480.00
32.	8	kits	EPSTEIN-BARR Virus IgM, EBV IgM minimum 30 Tests/kit	24,480.00
33.	10	kits	Helicobacter pylori, H-pylori IgG minimum 30Tests/kit	21,420.00
34.	4	kits	Mumps IgG minimum 60 Tests/kit	30,600.00
35.	600	kits	Procalcitonin minimum 60 Tests/kit	75,500.00
36.	16	kits	RUBELLA IgM minimum 30 Tests/kit	22,440.00
37.	6	kits	RUBEOLA IgG/Measles IgG minimum 60 Tests/kit	30,600.00
38.	12	kits	Toxoplasma Gondii IgG TOXO IgG minimum 60 Tests/kit	22,950.00
39.	10	kits	Toxoplasma Gondii IgM TOXO IgM minimum 60 Tests/kit	22,950.00
40	30	kits	VARICELLA IgG minimum 60 Tests/kit	30,600.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:.

- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life span of the equipment is at least 3 years after the acceptance of the system

1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system

1.3 Throughput: at least 80 tests per hour

1.4 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation

1.5 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

1.6 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 60 tests (1 kit) free of charge. The test shall be calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user.

1.7 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

1.8 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

1.9 Machine analyzer must be able to scan barcoded samples

1.10 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

	1.11 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.) 1.12 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests) 1.13 Test ordering and final report generation: 1.13.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.13.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.13.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report. 1.13.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing. 1.13.5 The computer workstations, through the software, must forward final validated reports to openMRS. 1.13.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations. 1.13.7 Machine must be able to print result on its own in case of network downtime 1.14 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out 1.15 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed. 1.16 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS 1.17 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor. 1.18 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended 1.19 Machine must be able to do auto-dilution. 1.20 If needed, machine water consumption should be minimal and should not require an externally connected water system. 1.21 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.

	2. Supply and delivery of reagents (including other consumables) 2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge. 1. Reaction wells 2. Washing solution 3. Glass fiber matrix 4. Cleaning solution 5. Buffer solution 6. Dispensing tips 7. Yellow tips 8. Distilled water 9. Sample cups 2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost. 2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (4) four months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates. 2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date. 2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form. 2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS. 2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery. 2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder. 2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal 2.10 Provide certification that there are sufficient stocks for one year

2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH.

The winning bidder shall issue a certificate of training to all participants.

(Certification to be submitted -Applicable to new winning bidder)

4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.

5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.

5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.

5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 60 tests. (Identified by the end user)

The result of the validation must be concordant with the reference method

5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.

Sub total: PhP49,193,340.00

	III.	**DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:RAPID IMMUNOCHROMATOGRAPHY TECHNOLOGY**			
	41	40	kits	DENGUE NS1 Ag Minimum 25Tests/kit Specifications: Minimum 25 tests devices individually pack with desiccant Minimum 25 disposable dropper	12,316.00
	42	8	kits	LEPTOSPIRA IgG/IgM CombinationRapid Test Minimum 30 tests/kit Specifications: Minimum 30 tests devices individually pack with desiccant Minimum 30 disposable dropper	10,181.00
				Sub-Total: PhP574,088.00	
	IV. DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:SEROLOGY/LATEX AGGLUTINATION TESTS				
	43	12	kits	Anti-Streptolysin O,ASO 100 tests/kit Specifications: With negative and positive controls With at least 2x9 disposable slides With two (2) squeezable dropping reagent bottles	5,419.00
	44.	35	kits	CSF Bacterial Capsular Antigen Agglutination Test, minimum 30 tests/kit Specifications: With negative and positive controls With at least 2 packs 2X15 disposable reaction cards With disposable mixing tips With disposable, squeezable dropping reagent bottles	21,229.00
	45.	4	kits	CSF Cryptococcal Antigen Test Minimum 100 tests/kit Specifications: With negative and positive controls With at least 2 packs (2x9) disposable reaction cards/slides	27,005.00

	46.	16	kits	Rapid Plasma Reagin Test, RPR 500 tests/kit Specifications: With disposable dispense pipette/stirrers With disposable reaction tests card/slide (at least 50 cards) With disposable dispensing bottle and needle	7,304.00
	47	8	kits	Rheumatoid Factor,RF 100 tests/kit Specifications: With negative and positive controls With at least 2 packs (2x 9) disposable reaction cards/slides With two (2) squeezable dropping reagent bottles	4,267.00
				Sub-total: PhP1,067,063.00	
	V. DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:ENZYME LINKED IMMUNOSORBENT ASSAYS (ELISA)				
	48.	4	Kits	Anti-Kidney Microsomal antibody, 96Tests/Kit	32,640.00
	49	8	Kits	Acetylcholine Receptor IgG 96 Tests/kit	63,500.00
	50.	12	Kits	Dengue IgG 96 TESTS/KIT	20,400.00
	51.	12	Kits	Dengue IgM 96 TESTS/KIT	20,400.00
	52.	8	Kits	Herpes 1 IgG 96 TESTS/KIT	20,400.00
	53.	8	Kits	Herpes 2 IgG 96 TESTS/KIT	20,400.00
	54.	8	Kits	Salmonella IgG 96 Tests/kit	22,440.00
	55.	8	Kits	Salmonella IgM 96 Tests/kit	22,440.00
	56.	50	Kits	Interleukin 6 96tests/kit	55,080.00
	57	25	Kits	Mycobacterium Tuberculosis Interferon-gamma Release Assay, 2x96 well tests/ kit with 4 level standards and equivalent 4 sample collecting tubes compatible with the kit.	144,000.00
				Sub-total: PhP8,167,600.00	
	VI. DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:IMMUNO-FLUORESCENT METHOD (IIFT)				
	58.	4	Kits	Anti-smooth muscle Antibody, ASMA/ANA/AMA minimum 40Tests/Kit (10x4 slides x field format)	33,660.00

	59.	12	Kits	Aquaporin 4 Transfected Cell (Anti-NMO), minimum 50 Tests/kit (10x5- slides x field format)	89,700.00
	60.	12	Kits	Anti-Glutamate receptor (Type NMDA) minimum 50Test /kit (10X5 slides x field format)	98,000.00
	61.	12	kits	Neurology Mosaic IgA/IgG/IgM (Anti-Hu, Anti-Yu, Anti-Ri minimum 30 tests (10x3 slides x field)	55,500.00
	62.	8	kits	Treponema Pallidum IgG minimum 50Tests/kit (10x5- slides x field format)	30,600.00
				Sub-total:	PhP3,297,840.00

TECHNICAL SPECIFICATIONS AND OTHER REQUIREMENTS:
(For III, IV, V and VI)

1. <u>DELIVERY OF CHEMICALS AND REAGENTS</u>

1.1 The WINNING Bidder must include all the necessary reagents and consumables to perform the tests
1.2 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable
1.3 **For item #46:**The winning bidder must provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate
1.4 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than six (6) months expiration from date of delivery.
1.5 Delivery of consumables, chemicals, and reagents must be within 15 days, and on a staggered basis, to be determined by end-user in the request to deliver form.
1.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.
1.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.
1.8 The winning bidder shall ensure that certificate of quality control analysis shall be included in each reagent if applicable
1.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal.
1.10 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the supplier.

1.11 Provide certification that there are sufficient stocks for one year.
1.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.
1.13 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.
1.14 For III: Performance Characteristic of the kit showing a minimum of at least 90% sensitivity and 95% specificity when confirmed by RT-PCR
1.15 For IV: Performance characteristic shows evaluation with commercially available kits and demonstrated at least 90% agreement between tests.
1.15.1 Agglutination and clumping should be visible enough for proper interpretation.
1.15.2 Should not exhibit prozone effect/phenomenon.

2. <u>TECHNICAL DOCUMENTS/REQUIREMENTS</u>

2.1 Original complete brochure in English language (hard copy)
2.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.
2.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.
2.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed reagents which are identified by end user as new kits (kits that have not been used by the end-user),which will be delivered within seven (7) calendar days after notification by the BAC. The reagents shall then be evaluated by the end user for a period of two (2)weeks. The quantity of reagents to be used for evaluation should be good for at least 40 tests.

The result of the validation of the end user must be concordant with the published reference method. A certification by the end user is issued to the supplier.

VII. ONE (1) LOT SUPPLY AND DELIVERY OF REAGENTS AND CONSUMABLES WITH INSTALLATION, TESTING, COMMISSIONING FOR 2023 ***(MACHINE ANALYZER-REAGENT TIE-UP FOR ADENOSINE DEAMINASE TEST***				
63.	3	Kit	Adenosine Deaminase Assay kit, 250 tests, R1:1X50ml R2: 1X25 ml Adenosine Deaminase Calibrator Lv1 Lyophilized, L1:=/- 50 U/L, 1X1 ml	103,500.00

	64.	3	Kit	Adenosine Deaminase Control set Lyophilized L1:+/-30 U/L, L2:+/-140 U/L 2X1	15,200.00
	65.	3	Kit	Alkaline Wash 1x500 ml	14,500.00
	66.	3	Kit	Acid Wash 1x500 ml	14,500.00
	67.	3	Box	Halogen Lamp ASSAY 1pc/box	35,000.00
	68.	4	Box	Reaction Cuvette 60 pcs/box	58,800.00
	69.	4	pack	Sample Cups 500pcs/pack	11,200.00
					Sub-total: PhP828,100.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. **Supply, Delivery, Installation, Testing, and Commissioning of the Machine Analyzer:**

2.1 The WINNING BIDDERshall supply, deliver, install, test and commission within the prescribed period,one (1) unit of brand new, table top, fully automated machine analyzer. A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model.

2.2 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation.

2.3 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

2.4 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

2.5 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

2.6 Machine analyzer must be able to scan barcoded samples

2.7 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

2.8 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.)

2.9 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests)

2.10 Test ordering and final report generation:

	1.10.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.10.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.10.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report. 1.10.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing. 1.10.5 The computer workstations, through the software, must forward final validated reports to openMRS. 1.10.6 When PGH has set up a laboratory information system, the machine analyzer must be connected/interfaced to it to allow for integrated test ordering and report generations. 1.10.7 Machine must be able to print result on its own in case of network downtimes 2.11 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out 2.12 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to proceed. 2.13 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS 2.14 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honored by the principal manufacturer and responsibilities taken upon by new distributor. 2.15 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended 2.16 Machine must be able to do auto-dilution. 2.17 If needed, machine water consumption should be minimal and should not require an externally connected water system. 2.18 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed. 2.19 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified in the Request to deliver form.

2. DELIVERY OF CHEMICALS AND REAGENTS

2.1 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than nine (9) months expiration from date of delivery.

2.2 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

2.3 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

2.4 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.

2.5 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal

2.6 Provide certification that there are sufficient stocks for one year

2.7 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.8 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supply sixty (60) days after the submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behaviour, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.
3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.
3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.
3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall provide an in house (on site) Operators orientation, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently immediately after the installation of the machine free of charge to PGH. The winning bidder shall issue a certificate of training to all participants.
(Certification to be submitted -Applicable to new winning bidder)
4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshoprelated to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.

	5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies. 5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable. 5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of 1week. 5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.
	TOTAL APPROVED BUDGET FOR THE CONTRACT: PHP82,862,615.00
20.2	1. Latest Income and Business Tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) 2. License to Operate (LTO) if applicable.
21.2	Not applicable

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**.

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. *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 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	**Delivery and Documents –** For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows: *[For Goods supplied from abroad, state:]* "The delivery terms applicable to the Contract are DDP delivered [*indicate place of destination*]. In accordance with INCOTERMS." "The delivery terms applicable to this Contract are delivered [*indicate place of destination*]. Risk and title will pass from the Supplier to the ***University of the Philippines Manila – Philippine General Hospital*** upon receipt and final acceptance of the Goods at their final destination." Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements). For purposes of this Clause the Procuring Entity's Representative at the Project Site is the assigned staff. **Incidental Services –** The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: 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. 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. The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.
	Spare Parts – The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

	a. such spare parts as the *University of the Philippines Manila – Philippine General Hospital* may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price. The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of **[S*ee attached Terms and Conditions*]**. Spare parts or components shall be supplied as promptly as possible, but in any case, within **[*See attached Terms and Conditions*]** months of placing the order.
	Packaging – The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit. The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.
	The outer packaging must be clearly marked on at least four (4) sides as follows: Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications

	A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging. **Transportation –** Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price. Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the *University of the Philippines Manila – Philippine General Hospital* certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.
	The *University of the Philippines Manila – Philippine General Hospital* 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 *University of the Philippines Manila – Philippine General Hospital* until their receipt and final acceptance at the final destination.
	Intellectual Property Rights – The Supplier shall indemnify the *University of the Philippines Manila – Philippine General Hospital* against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.
4	The inspections and tests that will be conducted are: *[Indicate the applicable inspections and tests]*

Section VI. Framework Agreement List

Limited to repeatedly required goods and services that are identified to be necessary and desirable, but, by its nature, use or characteristic, the quantity and/ or exact time of need cannot be accurately pre-determined and are not advisable to be carried in stock.

Prepared by the End-User, attached to the APP and submitted to the BAC for the approval of the HOPE.

FRAMEWORK AGREEMENT LIST (AGENCY)				
Item / Service Type and nature of each item/service		***Cost per item or service***	***Maximum Quantity***	***Total Cost per Item***
I. ONE (1) LOT BIDDING FOR SUPPLY AND DELIVERY OF REAGENTS AND CONSUMABLES WITH INSTALLATION, TESTING, COMMISSIONING FOR 2023 ***(MACHINE ANALYZER-REAGENT TIE-UP FOR VARIOUS ASSAYS USING AUTOMATED CHEMILUMINESCENCE IMMUNOASSAY TECHNOLOGY*)**				
1.	Anti-Hepatitis B core, ANTI-HBc TOTAL 100 Tests/kit	16,741.00	80	1,339,280.00
2.	Anti-Hepatitis B core IgM, ANTI-HBc IgM 100 Tests/kit	21,296.00	80	1,703,680.00
3.	Anti-Hepatitis B e-Antigen, ANTI-HBe 100 Tests/kit	9,621.00	80	769,680.00
4.	Anti-Hepatitis B s-Antigen, ANTI-HBs 100 Tests/kit	10,573.00	100	1,057,300.00
5.	Anti-Hepatitis C virus, ANTI-HCV100 Tests/kit	28,666.50	104	2,981,316.00
6.	Anti-Hepatitis A IgM, ANTI-HAV IgM 100 Tests/kit	19,384.00	80	1,550,720.00
7.	Cyclosporine 100 Tests/Kit	101,375.00	4	405,500.00
8.	Dehydroepiandrosterone sulfate (DHEA-S) 100Tests/kit	29,593.00	2	59,186.00
9.	Estradiol (E2) 100Tests/kit	17,324.00	4	69,296.00
10.	FREE T3, FT3, 100 Test/kit	14,626.00	40	585,040.00
11.	FREE T4, FT4, 100 Test/kit	14,626.00	150	2,193,900.00
12. .	Follicle Stimulating Hormone (FSH) 100Tests/kit	16,436.00	6	98,616.00
13.	Hepatitis B-e Antigen, HBeAg 100 Tests/kit	9,388.00	80	751,040.00
14.	Hepatitis B surface Antigen, HBsAg(or equivalent) 100 Tests/kit	7,599.00	174	1,322,226.00
15.	Human Epididymis Protein 4,HE4 100 Tests/kit	32,179.00	12	386,148.00
16.	Human Immunodeficiency Virus 1 and 2 combination Antigen-Antibody test, HIV Ag and Ab combination (or equivalent) 100 Tests/kit	11,470.00	60	688,200.00

17.	Insulin 100 Tests/kit	31,931.00	2	63,862.00
18.	Luteinizing Hormone (LH) 100Tests/kit	20,432.00	6	122,592.00
19.	Progesterone (P4) 100Tests/kit	22,449.00	4	89,796.00
20.	Prolactin 100Tests/kit	16,436.00	12	197,232.00
21.	Rubella IgG 100 Tests/kit	19,736.00	36	710,496.00
22.	Sex Hormone Binding Globulin (SHBG), 100Tests/kit	27,506.00	2	55,012.00
23.	Sirolimus 100Tests/kit	77,112.00	4	308,448.00
24.	Syphilis (or equivalent) 100 Tests/kit	9,896.00	4	39,584.00
25.	Tacrolimus 100 Tests/Kit	105,608.00	4	422,432.00
26.	Testosterone 100Tests/kit	44,513.00	4	178,052.00
27.	Thyroid Stimulating Hormone, TSH 100 Tests/kit	10,573.00	150	1,585,950.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:
- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life span of the equipment is at least 3 years after the acceptance of the system.

1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system

1.3 Analyzer must have reagent loading capacity of at least 25 assays

1.4 Throughput: at least 200 tests per hour

1.5 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation

1.6 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

1.7 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 100 tests (1 kit) free of charge. The test shall be calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user.

1.8 The winning bidder shall provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate. Minimum sensitivity and specificity of all assays should be not less than 95.5%.

1.9 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

1.10 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

1.11 Machine analyzer must be able to scan barcoded samples

1.12 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

1.13 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.)

1.14 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests)

1.15 Test ordering and final report generation:

- 1.15.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results.
- 1.15.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers.
- 1.15.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report.
- 1.15.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing.
- 1.15.5 The computer workstations, through the software, must forward final validated reports to openMRS.
- 1.15.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations.
- 1.15.7 Machine must be able to print result on its own in case of network downtimes

1.16 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out

1.17 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed.

1.18 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS

1.19 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor.

1.20 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended

1.21 Machine must be able to do auto-dilution.

1.22 If needed, machine water consumption should be minimal and should not require an externally connected water system.

1.23 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.

2. Supply and delivery of reagents (including other consumables)

2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge.

1. Reaction wells
2. Washing solution
3. Glass fiber matrix
4. Cleaning solution

5. Buffer solution
6. Dispensing tips
7. Yellow tips
8. Distilled water
9. Sample cups

2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost.

2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (6) six months, except for all infectious diseases reagents such as ANTI-HBc Total, Anti-HBc IgM, ANTI-HBe, ANTI-HBs , ANTI-HCV, ANTI-HAV IgM , HBeAg, HBsAg, HIV Ag/Ab, and Syphilis **(items #1-6;13-14; 16 and 24** which must have at least five (5) months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates.

2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.

2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form.

2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.

2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal

2.10 Provide certification that there are sufficient stocks for one year

2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.7 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.8 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.9 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.10 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.11 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.12 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH.
The winning bidder shall issue a certificate of training to all participants.
(Certification to be submitted -Applicable to new winning bidder)

4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.

5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.

5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.

5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 100 tests. (Identified by the end user)
The result of the validation must be concordant with the reference method

5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.

		SUBTOTAL 1	**19,734,584.00**	
II.	**ONE (1) LOT SUPPLY AND DELIVERY OF REAGENTS AND CONSUMABLES WITH INSTALLATION, TESTING, COMMISSIONING FOR 2023** ***(MACHINE ANALYZER-REAGENT TIE-UP FOR VARIOUS TESTS USING AUTOMATED ENZYME-LINKED FLUORESCENT/CHEMILUMINESCENCE IMMUNOASSAY TECHNOLOGY*)**			
28.	Anti-Mullerian Hormone minimum 30 Tests/ kit	49,980.00	12	599,760.00
29	Cytomegalovirus Virus Antibody CMV IgG minimum 60 Tests/kit	29,580.00	12	354,960.00
30.	Cytomegalovirus Virus Antibody CMV IgM minimum 30 Tests/kit	15,300.00	16	244,800.00
31.	EPSTEIN-BARR Virus IgG, EBV IgG minimum 30 Tests/kit	24,480.00	8	195,840.00
32.	EPSTEIN-BARR Virus IgM, EBV IgM minimum 30 Tests/kit	24,480.00	8	195,840.00
33.	Helicobacter pylori, H-pylori IgG minimum 30Tests/kit	21,420.00	10	214,200.00
34.	Mumps IgG minimum 60 Tests/kit	30,600.00	4	122,400.00
35.	Procalcitonin minimum 60 Tests/kit	75,500.00	600	45,300,000.00
36.	RUBELLA IgM minimum 30 Tests/kit	22,440.00	16	359,040.00
37.	RUBEOLA IgG/Measles IgG minimum 60 Tests/kit	30,600.00	6	183,600.00
38.	Toxoplasma Gondii IgG TOXO IgG minimum 60 Tests/kit	22,950.00	12	275,400.00
39.	Toxoplasma Gondii IgM TOXO IgM minimum 60 Tests/kit	22,950.00	10	229,500.00
40.	VARICELLA IgG minimum 60 Tests/kit	30,600.00	30	918,000.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:.

- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life span of the equipment is at least 3 years after the acceptance of the system

1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system

1.3 Throughput: at least 80 tests per hour

1.4 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation

1.5 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

1.6 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 60 tests (1 kit) free of charge. The test shall be

calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user.

1.7 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

1.8 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

1.9 Machine analyzer must be able to scan barcoded samples

1.10 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

1.11 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.)

1.12 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests)

1.13 Test ordering and final report generation:

1.13.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results.

1.13.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers.

1.13.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report.

1.13.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing.

1.13.5 The computer workstations, through the software, must forward final validated reports to openMRS.

1.13.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations.

1.13.7 Machine must be able to print result on its own in case of network downtimes

1.14 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out

1.15 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed.

1.16 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS

1.17 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor.

1.18 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended

1.19 Machine must be able to do auto-dilution.

1.20 If needed, machine water consumption should be minimal and should not require an externally connected water system.

1.21 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.

2. Supply and delivery of reagents (including other consumables)

2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge.

a. Reaction wells

b. Washing solution
c. Glass fiber matrix
d. Cleaning solution
e. Buffer solution
f. Dispensing tips
g. Yellow tips
h. Distilled water
i. Sample cups

2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost.
2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (4) four months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates.
2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.
2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form.
2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.
2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.
2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.
2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal
2.10 Provide certification that there are sufficient stocks for one year
2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).
2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)
3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH.

The winning bidder shall issue a certificate of training to all participants.

(Certification to be submitted -Applicable to new winning bidder)

4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.

5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.

5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.

5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 60 tests. (Identified by the end user)

The result of the validation must be concordant with the reference method

5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.

SUBTOTAL 2	**49,193,340.00**

III.	**DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:RAPID IMMUNOCHROMATOGRAPHY TECHNOLOGY**			
41.	DENGUE NS1 Ag Minimum 25Tests/kit Specifications: Minimum 25 tests devices individually pack with desiccant Minimum 25 disposable dropper	12,316.00	40	492,640.00
42.	LEPTOSPIRA IgG/IgM CombinationRapid Test Minimum 30 tests/kit Specifications: Minimum 30 tests devices individually pack with desiccant Minimum 30 disposable dropper	10,181.00	8	81,448.00
	SUB-TOTAL 3			**574,088.00**
IV.	**DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:SEROLOGY/LATEX AGGLUTINATION TESTS**			
43.	Anti-Streptolysin O,ASO 100 tests/kit Specifications: With negative and positive controls With at least 2x9 disposable slides With two (2) squeezable dropping reagent bottles	5,419.00	12	65,028.00
44.	CSF Bacterial Capsular Antigen Agglutination Test, minimum 30 tests/kit Specifications: With negative and positive controls With at least 2 packs 2X15 disposable reaction cards With disposable mixing tips With disposable, squeezable dropping reagent bottles	21,229.00	35	743,015.00
45.	CSF Cryptococcal Antigen Test Minimum 100 tests/kit Specifications: With negative and positive controls With at least 2 packs (2x9) disposable reaction cards/slides	27,005.00	4	108,020.00
46.	Rapid Plasma Reagin Test, RPR 500 tests/kit Specifications: With disposable dispense pipette/stirrers With disposable reaction tests card/slide (at least 50 cards) With disposable dispensing bottle and needle	7,304.00	16	116,864.00
47.	Rheumatoid Factor,RF 100 tests/kit Specifications: With negative and positive controls With at least 2 packs (2x 9) disposable reaction cards/slides With two (2) squeezable dropping reagent bottles	4,267.00	8	34,136.00

V. DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:ENZYME LINKED IMMUNOSORBENT ASSAYS (ELISA)				
48.	Anti-Kidney Microsomal antibody, 96Tests/Kit	32,640.00	4	130,560.00
49	Acetylcholine Receptor IgG 96 Tests/kit	63,500.00	8	508,000.00
50.	Dengue IgG 96 TESTS/KIT	20,400.00	12	244,800.00
51.	Dengue IgM 96 TESTS/KIT	20,400.00	12	244,800.00
52.	Herpes 1 IgG 96 TESTS/KIT	20,400.00	8	163,200.00
53.	Herpes 2 IgG 96 TESTS/KIT	20,400.00	8	163,200.00
54.	Salmonella IgG 96 Tests/kit	22,440.00	8	179,520.00
55.	Salmonella IgM 96 Tests/kit	22,440.00	8	179,520.00
56.	Interleukin 6 96tests/kit	55,080.00	50	2,754,000.00
57	Mycobacterium Tuberculosis Interferon-gamma Release Assay, 2x96 well tests/ kit with 4 level standards and equivalent 4 sample collecting tubes compatible with the kit.	144,000.00	25	3,600,000.00
	SUB- TOTAL 5			**8,167,600.00**
VI. DELIVERY AND SUPPLY OF REAGENTS AND CONSUMABLES FOR VARIOUS IMMUNOASSAYS:IMMUNO-FLUORESCENT METHOD (IIFT)				
58.	Anti-smooth muscle Antibody, ASMA/ANA/AMA minimum 40Tests/Kit (10x4 slides x field format)	33,660.00	4	134,640.00
59.	Aquaporin 4 Transfected Cell (Anti-NMO), minimum 50 Tests/kit (10x5- slides x field format)	89,700.00	12	1,076.400.00
60.	Anti-Glutamate receptor (Type NMDA) minimum 50Test /kit (10X5 slides x field format)	98,000.00	12	1,176,000.00
61.	Neurology Mosaic IgA/IgG/IgM (Anti-Hu, Anti-Yu, Anti-Ri minimum 30 tests (10x3 slides x field)	55,500.00	12	666,000.00
62.	Treponema Pallidum IgG minimum 50Tests/kit (10x5- slides x field format)	30,600.00	8	244,800.00
	SUB- TOTAL 6			**3,297,840.00**

TECHNICAL SPECIFICATIONS AND OTHER REQUIREMENTS:
(For III, IV, V and VI)

1. <u>DELIVERY OF CHEMICALS AND REAGENTS</u>

1.1 The WINNING Bidder must include all the necessary reagents and consumables to perform the tests

1.2 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

1.3 **For item #46:**The winning bidder must provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate

1.4 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than six (6) months expiration from date of delivery.

1.5 Delivery of consumables, chemicals, and reagents must be within 15 days, and on a staggered basis, to be determined by end-user in the request to deliver form.

1.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

1.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

1.8 The winning bidder shall ensure that certificate of quality control analysis shall be included in each reagent if applicable

1.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal.

1.10 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the supplier.

1.11 Provide certification that there are sufficient stocks for one year.

1.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

1.13 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.

1.14 For III: Performance Characteristic of the kit showing a minimum of at least 90% sensitivity and 95% specificity when confirmed by RT-PCR

1.15 For IV: Performance characteristic shows evaluation with commercially available kits and demonstrated at least 90% agreement between tests.

1.15.3 Agglutination and clumping should be visible enough for proper interpretation.

1.15.4 Should not exhibit Prozone effect/phenomenon.

2. <u>TECHNICAL DOCUMENTS/REQUIREMENTS</u>

2.1 Original complete brochure in English language (hard copy)

2.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.

2.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.

2.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed reagents which are identified by end user as new kits (kits that have not been used by the end-user),which will be delivered within seven (7) calendar days after notification by the BAC. The reagents shall then be evaluated by the end user for a period of two (2)weeks. The quantity of reagents to be used for evaluation should be good for at least 40 tests.

The result of the validation of the end user must be concordant with the published reference method. A certification by the end user is issued to the supplier.

VII. ONE (1) LOT SUPPLY AND DELIVERY OF REAGENTS AND CONSUMABLES WITH INSTALLATION, TESTING, COMMISSIONING FOR 2023

(MACHINE ANALYZER-REAGENT TIE-UP FOR ADENOSINE DEAMINASE TEST

63.	Adenosine Deaminase Assay kit, 250 tests, R1:1X50ml R2: 1X25 ml Adenosine Deaminase Calibrator Lv1 Lyophilized, L1:=/- 50 U/L, 1X1 ml	103,500.00	3	310,500.00
64.	Adenosine Deaminase Control set Lyophilized L1:+/-30 U/L, L2:+/-140 U/L 2X1	15,200.00	3	45,600.00
65.	Alkaline Wash 1x500 ml	14,500.00	3	43,500.00
66.	Acid Wash 1x500 ml	14,500.00	3	43,500.00
67.	Halogen Lamp ASSAY 1pc/box	35,000.00	3	105,000.00
68.	Reaction Cuvette 60 pcs/box	58,800.00	4	235,200.00
69.	Sample Cups 500pcs/pack	11,200.00	4	44,800.00

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. <u>Supply, Delivery, Installation, Testing, and Commissioning of the Machine Analyzer:</u>

2.1 The WINNING BIDDERshall supply, deliver, install, test and commission within the prescribed period,one (1) unit of brand new, table top, fully automated machine analyzer. A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model.

2.2 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation.

2.3 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

2.4 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

2.5 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

2.6 Machine analyzer must be able to scan barcoded samples

2.7 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

2.8 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.)

2.9 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests)

2.10 Test ordering and final report generation:

- 1.10.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results.
- 1.10.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers.
- 1.10.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report.
- 1.10.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing.
- 1.10.5 The computer workstations, through the software, must forward final validated reports to openMRS.
- 1.10.6 When PGH has set up a laboratory information system, the machine analyzer must be connected/interfaced to it to allow for integrated test ordering and report generations.
- 1.10.7 Machine must be able to print result on its own in case of network downtimes

2.11 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out

2.12 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to proceed.

2.13 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS

2.14 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honored by the principal manufacturer and responsibilities taken upon by new distributor.

2.15 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended

2.16 Machine must be able to do auto-dilution.
2.17 If needed, machine water consumption should be minimal and should not require an externally connected water system.
2.18 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.
2.19 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified in the Request to deliver form.

2. DELIVERY OF CHEMICALS AND REAGENTS

2.1 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than nine (9) months expiration from date of delivery.
2.2 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.
2.3 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.
2.4 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.
2.5 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal
2.6 Provide certification that there are sufficient stocks for one year
2.7 Provide spill kit appropriate for the type of chemicals provided (if necessary).
2.8 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supply sixty (60) days after the submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)
3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level
Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.
3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.
3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.
3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall provide an in house (on site) Operators orientation, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently immediately after the installation of the machine free of charge to PGH. The winning bidder shall issue a certificate of training to all participants.
(Certification to be submitted -Applicable to new winning bidder)
4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshoprelated to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.
5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.
5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable.
5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of 1week.
5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.

Sub-total 828,100.00

TOTAL (Approved Budget for the Contract)	**PhP82,862,615.00**
Expected delivery timeframe after receipt of a Call-Off.	*Within fifteen (15) calendar days upon issuance of Call-off/ on staggered basis as identified by end user .*
Remarks	*Indicate here any other appropriate information as may be necessary.*

Sgd. ***B. JANUARIO ANTONIO D. VELOSO, MD***	***CHAIRMAN***	***Department of Laboratories***
SIGNATURE OVER PRINTED NAME	***POSITION***	***DEPARTMENT/DIVISION***

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 *University of the Philippines Manila – Philippine General Hospital* with the Bidding Documents. Similarly, the Supplier may be requested to
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
		[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]

[Use this form for Framework Agreement:]

Technical Specifications

TECHNICAL SPECIFICATIONS			
Item No.	***Description***	***Quantity***	***Statement of Compliance***
			[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution.]

TECHNICAL SPECIFICATIONS			
Item No.	***Description***	***Quantity***	***Statement of Compliance*** (***Comply / Did not Comply)***
1	Anti-Hepatitis B core, ANTI-HBc TOTAL 100 Tests/kit	80	
2	Anti-Hepatitis B core IgM, ANTI-HBc IgM 100 Tests/kit	80	
3	Anti-Hepatitis B e-Antigen, ANTI-HBe 100 Tests/kit	80	
4	Anti-Hepatitis B s-Antigen, ANTI-HBs 100 Tests/kit	100	
5	Anti-Hepatitis C virus, ANTI-HCV100 Tests/kit	104	
6	Anti-Hepatitis A IgM, ANTI-HAV IgM 100 Tests/kit	80	
7	Cyclosporine 100 Tests/Kit	4	
8	Dehydroepiandrosterone sulfate (DHEA-S) 100Tests/kit	2	
9	Estradiol (E2) 100Tests/kit	4	
10	FREE T3, FT3, 100 Test/kit	40	
11	FREE T4, FT4, 100 Test/kit	150	
12	Follicle Stimulating Hormone (FSH) 100Tests/kit	6	
13	Hepatitis B-e Antigen, HBeAg 100 Tests/kit	80	
14	Hepatitis B surface Antigen, HBsAg(or equivalent) 100 Tests/kit	174	
15	Human Epididymis Protein 4,HE4 100 Tests/kit	12	
16	Human Immunodeficiency Virus 1 and 2 combination Antigen-Antibody test, HIV Ag and Ab combination (or equivalent) 100 Tests/kit	60	
17	Insulin 100 Tests/kit	2	

18	Luteinizing Hormone (LH) 100Tests/kit	6	
19	Progesterone (P4) 100Tests/kit	4	
20	Prolactin 100Tests/kit	12	
21	Rubella IgG 100 Tests/kit	36	
22	Sex Hormone Binding Globulin (SHBG), 100Tests/kit	2	
23	Sirolimus 100Tests/kit	4	
24	Syphilis (or equivalent) 100 Tests/kit	4	
25	Tacrolimus 100 Tests/Kit	4	
26	Testosterone 100Tests/kit	4	
27	Thyroid Stimulating Hormone, TSH 100 Tests/kit	150	

ECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:

- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life span of the equipment is at least 3 years after the acceptance of the system.

1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system

1.3 Analyzer must have reagent loading capacity of at least 25 assays

1.4 Throughput: at least 200 tests per hour

1.5 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation 1.6 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative. 1.7 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 100 tests (1 kit) free of charge. The test shall be calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user. 1.8 The winning bidder shall provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate. Minimum sensitivity and specificity of all assays should be not less than 95.5%. 1.9 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable 1.10 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days) 1.11 Machine analyzer must be able to scan barcoded samples 1.12 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen) 1.13 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.) 1.14 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests) 1.15 Test ordering and final report generation: 1.15.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.15.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.15.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report.	

1.15.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing.

1.15.5 The computer workstations, through the software, must forward final validated reports to openMRS.

1.15.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations.

1.15.7 Machine must be able to print result on its own in case of network downtimes

1.16 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out

1.17 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed.

1.18 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS

1.19 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor.

1.20 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended

1.21 Machine must be able to do auto-dilution.

1.22 If needed, machine water consumption should be minimal and should not require an externally connected water system.

1.23 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed.

2. Supply and delivery of reagents (including other consumables)

2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge.

a. Reaction wells
b. Washing solution
c. Glass fiber matrix
d. Cleaning solution
e. Buffer solution
f. Dispensing tips
g. Yellow tips
h. Distilled water
i. Sample cups

2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost.

2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (6) six months, except for all infectious diseases reagents such as ANTI-HBc Total, Anti-HBc IgM, ANTI-HBe, ANTI-HBs , ANTI-HCV, ANTI-HAV IgM , HBeAg, HBsAg, HIV Ag/Ab, and Syphilis **(items #1-6;13-14; 16 and 24** which must have at least five (5) months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates.

2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date.

2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form.

2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.

2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal

2.10 Provide certification that there are sufficient stocks for one year

2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH. The winning bidder shall issue a certificate of training to all participants. (Certification to be submitted -Applicable to new winning bidder) 4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel. **5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)** 5.1 Original complete brochure in English language (hard copy) of the proposed equipment. 5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies. 5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable. 5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 100 tests. (Identified by the end user) The result of the validation must be concordant with the reference method 5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.			
28	Anti-Mullerian Hormone minimum 30 Tests/ kit	12	
29	Cytomegalovirus Virus Antibody CMV IgG minimum 60 Tests/kit	12	
30	Cytomegalovirus Virus Antibody CMV IgM minimum 30 Tests/kit	16	
31	EPSTEIN-BARR Virus IgG, EBV IgG minimum 30 Tests/kit	8	
32	EPSTEIN-BARR Virus IgM, EBV IgM minimum 30 Tests/kit	8	
33	Helicobacter pylori, H-pylori IgG minimum 30Tests/kit	10	

34	Mumps IgG minimum 60 Tests/kit	4	
35	Procalcitonin minimum 60 Tests/kit	600	
36	RUBELLA IgM minimum 30 Tests/kit	16	
37	RUBEOLA IgG/Measles IgG minimum 60 Tests/kit	6	
38	Toxoplasma Gondii IgG TOXO IgG minimum 60 Tests/kit	12	
39	Toxoplasma Gondii IgM TOXO IgM minimum 60 Tests/kit	10	
40	VARICELLA IgG minimum 60 Tests/kit	30	

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. Supply, Delivery, Installation, Testing, Commissioning and free use of Machine Analyzer:

1.1 The WINNING BIDDER shall supply, deliver, install, test and commission within the prescribed period, two (2) units of machine analyser as specified below:.

- One (1) brand new, latest model, floor-type, fully automated main machine analyzer (A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model), and
- One (1) unit same model, not more than 3 years old machine analyser that will serve as back up.
- Analyzer should be not more than 3 years old for Existing WINNING BIDDER and shall guarantee that the serviceable life span of the equipment is at least 3 years after the acceptance of the system

1.2 Analyzer must use chemiluminescence/Fluorescent Immunoassay technology system

1.3 Throughput: at least 80 tests per hour

1.4The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation

1.5 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the IMMUNO ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design

and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative. 1.6 Upon installation of the Analyzer, the winning bidder shall provide controls, calibrators and start up reagents (identified by the end user) good for 60 tests (1 kit) free of charge. The test shall be calibrated and validated on the analyzer by the lab personnel. The result of the calibration and validation shall be approved by the end-user. 1.7 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable 1.8 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days) 1.9 Machine analyzer must be able to scan barcoded samples 1.10 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen) 1.11 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.) 1.12 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests) 1.13 Test ordering and final report generation: 1.13.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.13.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.13.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report. 1.13.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing. 1.13.5 The computer workstations, through the software, must forward final validated reports to openMRS. 1.13.6 When PGH has set up a laboratory information system, the machine analyzer should be connected/interfaced to it to allow for integrated test ordering and report generations. 1.13.7 Machine must be able to print result on its own in case of network downtimes 1.14 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out	

1.15 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to Proceed. 1.16 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS 1.17 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honoured by the principal manufacturer and responsibilities taken upon by new distributor. 1.18 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended 1.19 Machine must be able to do auto-dilution. 1.20 If needed, machine water consumption should be minimal and should not require an externally connected water system. 1.21 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed. **2. Supply and delivery of reagents (including other consumables)** 2.1 The WINNING BIDDER shall supply all consumables and other reagents on a need to need basis (without monthly quota) that are necessary to perform the number of tests for the duration of the contract free of charge. a. Reaction wells b. Washing solution c. Glass fiber matrix d. Cleaning solution e. Buffer solution f. Dispensing tips g. Yellow tips h. Distilled water i. Sample cups 2.2 The WINNING BIDDER shall provide all the quality control and calibrator materials necessary as per manufacturer's recommendations at no additional cost. 2.3 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life NOT be less than (4) four months expiration from date of delivery. For controls, calibrators and consumables, must have at least (3) three months expiry dates. 2.4 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining	

unused kits with notification within one (1) month prior to expiration date.

2.5 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified on the Request to deliver form.

2.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.

2.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.

2.8 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.

2.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal

2.10 Provide certification that there are sufficient stocks for one year

2.11 Provide spill kit appropriate for the type of chemicals provided (if necessary).

2.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer's requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)

3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level

Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of

notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.

3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.

3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.

3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall conduct in house (on site) operators training, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently, immediately after the installation of the machine free of charge to PGH.

The winning bidder shall issue a certificate of training to all participants.

(Certification to be submitted -Applicable to new winning bidder)

4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshop related to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.

	5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies. 5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable. 5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of two (2) weeks. The quantity of reagents to be used for evaluation should be good for 60 tests. (Identified by the end user) The result of the validation must be concordant with the reference method 5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.		
41	DENGUE NS1 Ag Minimum 25Tests/kit Specifications: Minimum 25 tests devices individually pack with desiccant Minimum 25 disposable dropper	40	
42	LEPTOSPIRA IgG/IgM CombinationRapid Test Minimum 30 tests/kit Specifications: Minimum 30 tests devices individually pack with desiccant Minimum 30 disposable dropper	8	
43	Anti-Streptolysin O,ASO 100 tests/kit Specifications: With negative and positive controls With at least 2x9 disposable slides With two (2) squeezable dropping reagent bottles	12	
44	CSF Bacterial Capsular Antigen Agglutination Test, minimum 30 tests/kit Specifications: With negative and positive controls With at least 2 packs 2X15 disposable reaction cards With disposable mixing tips With disposable, squeezable dropping reagent bottles	35	
45	CSF Cryptococcal Antigen Test Minimum 100 tests/kit	4	

	Specifications: With negative and positive controls With at least 2 packs (2x9) disposable reaction cards/slides		
46	Rapid Plasma Reagin Test, RPR 500 tests/kit Specifications: With disposable dispense pipette/stirrers With disposable reaction tests card/slide (at least 50 cards) With disposable dispensing bottle and needle	16	
47	Rheumatoid Factor,RF 100 tests/kit Specifications: With negative and positive controls With at least 2 packs (2x 9) disposable reaction cards/slides With two (2) squeezable dropping reagent bottles	12	
48	Anti-Kidney Microsomal antibody, 96Tests/Kit	4	
49	Acetylcholine Receptor IgG 96 Tests/kit	8	
50	Dengue IgG 96 TESTS/KIT	12	
51	Dengue IgM 96 TESTS/KIT	12	
52	Herpes 1 IgG 96 TESTS/KIT	8	
53	Herpes 2 IgG 96 TESTS/KIT	8	
54	Salmonella IgG 96 Tests/kit	8	
55	Salmonella IgM 96 Tests/kit	8	
56	Interleukin 6 96tests/kit	50	
57	Mycobacterium Tuberculosis Interferon-gamma Release Assay, 2x96 well tests/ kit with 4 level standards and equivalent 4 sample collecting tubes compatible with the kit.	25	
58	Anti-smooth muscle Antibody, ASMA/ANA/AMA minimum 40Tests/Kit (10x4 slides x field format)	4	
59	Aquaporin 4 Transfected Cell (Anti-NMO), minimum 50 Tests/kit (10x5- slides x field format)	12	
60	Anti-Glutamate receptor (Type NMDA) minimum 50Test /kit (10X5 slides x field format)	12	
61	Neurology Mosaic IgA/IgG/IgM (Anti-Hu, Anti-Yu, Anti-Ri minimum 30 tests (10x3 slides x field)	12	

62	Treponema Pallidum IgG minimum 50Tests/kit (10x5-slides x field format)	8	

TECHNICAL SPECIFICATIONS AND OTHER REQUIREMENTS:
(For III, IV, V and VI)

1. <u>DELIVERY OF CHEMICALS AND REAGENTS</u>

1.1 The WINNING Bidder must include all the necessary reagents and consumables to perform the tests
1.2 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable
1.3 **For item #46:**The winning bidder must provide current and valid proof of Kit Evaluation for infectious diseases kits from STD Aids Cooperative Central Laboratory (SACCL) or Research Institute for Tropical Medicine (RITM), whichever is appropriate
1.4 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than six (6) months expiration from date of delivery.
1.5 Delivery of consumables, chemicals, and reagents must be within 15 days, and on a staggered basis, to be determined by end-user in the request to deliver form.
1.6 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.
1.7 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.
1.8 The winning bidder shall ensure that certificate of quality control analysis shall be included in each reagent if applicable
1.9 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal.
1.10 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the supplier.
1.11 Provide certification that there are sufficient stocks for one year.

	1.12 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supplies 60 days after notification and submission of demand letter. 1.13 In the event of the urgency of needs where there is non-availability of stocks with exact expiry date, delivery of reagents with short expiry date maybe allowed upon notification of the supplier and agreement of the end user. The supplier shall guarantee to replace any remaining unused kits with notification within one (1) month prior to expiration date. 1.14 For III: Performance Characteristic of the kit showing a minimum of at least 90% sensitivity and 95% specificity when confirmed by RT-PCR 1.15 For IV: Performance characteristic shows evaluation with commercially available kits and demonstrated at least 90% agreement between tests. 1.15.1 Agglutination and clumping should be visible enough for proper interpretation. 1.15.2 Should not exhibit Prozone effect/phenomenon. 2. **<u>TECHNICAL DOCUMENTS/REQUIREMENTS</u>** 2.1 Original complete brochure in English language (hard copy) 2.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies. 2.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable. 2.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed reagents which are identified by end user as new kits (kits that have not been used by the end-user),which will be delivered within seven (7) calendar days after notification by the BAC. The reagents shall then be evaluated by the end user for a period of two (2)weeks. The quantity of reagents to be used for evaluation should be good for at least 40 tests. The result of the validation of the end user must be concordant with the published reference method. A certification by the end user is issued to the supplier.		
63	Adenosine Deaminase Assay kit, 250 tests, R1:1X50ml R2: 1X25 ml Adenosine Deaminase Calibrator Lv1 Lyophilized, L1:=/- 50 U/L, 1X1 ml	3	
64	Adenosine Deaminase Control set Lyophilized L1:+/-30 U/L, L2:+/-140 U/L 2X1	3	

65	Alkaline Wash 1x500 ml	3	
66	Acid Wash 1x500 ml	3	
67	Halogen Lamp ASSAY 1pc/box	3	
68	Reaction Cuvette 60 pcs/box	4	
69	Sample Cups 500pcs/pack	4	
TOTAL APPROVED BUDGET FOR THE CONTRACT:			***PhP82,862,615.00***

TECHNICAL SPECIFICATIONS AND OTHER ADMINISTRATIVE REQUIREMENTS:

1. **Supply, Delivery, Installation, Testing, and Commissioning of the Machine Analyzer:**

2.1 The WINNING BIDDERshall supply, deliver, install, test and commission within the prescribed period,one (1) unit of brand new, table top, fully automated machine analyzer. A Certification from the Manufacturer/ Principal that the equipment is brand new, unused, of most current model and not a discontinued model.

2.2 The WINNING BIDDER is fully responsible for every installation step required to set up the analyzer that include manpower, supplies and materials needed necessary to complete the installation.

2.3 The entire required infrastructure component necessary and vital to the installation, testing and commissioning of the ANALYZER including the accessory and support equipment shall be to the account of the WINNING BIDDER, provided that all the design and the needed requirements shall be subject to prior approval by PGH or its duly assigned representative.

2.4 The winning bidder shall provide DOH-FDA certificate of product registration or product exemption for the reagents and consumables if applicable

2.5 Machine analyzers must be the latest model, with uptime reliability rate of at least 95% (approximately 28.5 days/30 days)

2.6 Machine analyzer must be able to scan barcoded samples

2.7 Machine analyzer must have a large graphical user interface with user-friendly input (preferably at least 14 inches, colored, and touch screen)

2.8 Machine must be able to keep track and print operational data (number of successful runs, errors, flagged tests, etc.)

2.9 Machine analyzers must be able to do batch testing as well as random testing and continuous access (for stat requests)

2.10 Test ordering and final report generation: 1.10.1 The WINNING BIDDER shall provide computer system connected to the machine analyzer that serves as a workstation with heavy duty printers with necessary consumables to print results. 1.10.2 The computer workstations must have software that allows authorized individuals to order tests and communicate to the analyzers. 1.10.3 The computer workstations must be able to get standard patient identifying and or demographic information using names and/or case numbers from openERP, openMRS, or RADISH, and incorporate these into the report. 1.10.4 Computer workstations, through the software and attached printers, must allow for report generation, validation, and printing. 1.10.5 The computer workstations, through the software, must forward final validated reports to openMRS. 1.10.6 When PGH has set up a laboratory information system, the machine analyzer must be connected/interfaced to it to allow for integrated test ordering and report generations. 1.10.7 Machine must be able to print result on its own in case of network downtimes 2.11 Power requirements must be 220 volts with auto voltage regulator and UPS that can support 30 minutes of power supply in case of black out 2.12 Machine/equipment must be delivered and installed within 30 calendar days upon receipt of Notice to proceed. 2.13 Installation and connection of machine analyzers to PGH electrical systems including generators and grounding at no extra cost to PGH and should be coordinated with PGH OETS 2.14 Notarized certification from the manufacturer and local distributor that in the event of change in local distributor, preventive maintenance, warranty and services agreed here upon will be honored by the principal manufacturer and responsibilities taken upon by new distributor. 2.15 Machine/equipment must not be pulled out until all procured reagents have been consumed, even after the contract has ended 2.16 Machine must be able to do auto-dilution. 2.17 If needed, machine water consumption should be minimal and should not require an externally connected water system. 2.18 Spare parts and other consumable items for the machine analyzers in the system that are frequently replaced (e.g. probes and tubings) or need regular replacement shall always be made available at the PGH premises free of charge and shall be replenished once consumed. 2.19 Delivery of consumables, chemicals, and reagents must be within 15 days upon receipt of CALL OFF, and on a staggered basis, to be determined by end-user and specified in the Request to deliver form.	

2. DELIVERY OF CHEMICALS AND REAGENTS

2.1 The WINNING BIDDER shall ensure that all reagents and consumables delivered for use shall have a shelf life not less than nine (9) months expiration from date of delivery.
2.2 Reagents and other consumables delivered shall be free from any defect and conform to specifications. Products that are defective and /or not in conformance to specifications shall be replaced by the WINNING BIDDER free of charge within 15 days from receipt of notice which may be through email or SMS.
2.3 The winning bidder shall ensure that appropriate temperature required for reagents/supplies must be followed while in transport and upon delivery.
2.4 Any delivery already accepted and paid for if found defective during utilization due to manufacturing defect, improper storage or mishandling shall be replaced by the Winning Bidder.
2.5 The winning bidder shall provide material safety data sheet for all reagents and consumables including manner of disposal
2.6 Provide certification that there are sufficient stocks for one year
2.7 Provide spill kit appropriate for the type of chemicals provided (if necessary).
2.8 In case of delayed payment by PGH, the WINNING BIDDER is still required to deliver supply sixty (60) days after the submission of demand letter.

3. SERVICES & MAINTENANCE FOR THE MACHINES

3.1 The WINNING BIDDER shall provide preventive maintenance as per analyzer requirement and provide fast service at no additional cost. (One year calibration and maintenance schedule must be submitted)
3.2 The WINNING BIDDER shall be able to provide the following response and resolution time in case of service interruption involving their machine analyzers.

Severity Level	Response Time	Resolution Time
1	0.5 hour	1 hour
2	1 hour	4 hours
3	8 hours	5 days
4	1 day	1 week

Definition of severity level
Severity Level 1: Complete loss of all services of the product and the situation is an emergency. The vendor will acknowledge within 30 minutes from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 1 hour of notification of the problem, with a permanent solution within an agreed time frame.

Severity Level 2: Severe loss of service of the product. However, operation can continue in a restricted fashion. The vendor will acknowledge within 1 hour from the time that the call was logged with the vendor and shall remedy defects and / or provide a workaround within 4 working hours.

Severity Level 3: A minor loss of service of the product. The impact is an inconvenience. The vendor will acknowledge within 8 hours from the time that the call was logged with the vendor and shall remedy defects within 5 calendar days.

Severity Level 4: No loss of service of the product; the result is a minor error, incorrect behavior, or documentation. The vendor will acknowledge within 1 working day from the time that the call was logged with the vendor and the vendor shall use its reasonable efforts to remedy defects and / or provide workaround within 1 week or an agreed time frame.

3.3 Failure to provide the appropriate expected response as outlined above, resulting in the loss of income on the part of the hospital, shall be reported to the PGH administration for appropriate action.
3.4 Supplier to replace consumed maintenance solutions, chemicals & reagents, as well as defective spare parts during repair and preventive maintenance servicing at no additional cost.
3.5 The WINNING BIDDER Technical Support Team shall make a regular visit as per analyzer requirements and the Service Engineer shall be available at all time.
3.6 Certificate of guarantee issued by the manufacturer/Principal warranting the availability of all spare parts during the entire duration of the contract.

4. TRAINING

4.1 The WINNING BIDDER Principal certified trainer shall provide an in house (on site) Operators orientation, minor trouble shooting and maintenance of the equipment until the operators can operate the equipment confidently immediately after the installation of the machine free of charge to PGH. The winning bidder shall issue a certificate of training to all participants.
(Certification to be submitted -Applicable to new winning bidder)
4.2 The WINNING BIDDER shall also provide at least twice a year regular quality related lectures, updates, training and workshoprelated to the technology to personnel.

5. TECHNICAL DOCUMENTS/REQUIREMENTS (for new winning bidder)

5.1 Original complete brochure in English language (hard copy) of the proposed equipment.
5.2 Current and valid Certificate of Manufacturer's/Principal Compliance with ISO certificate or equivalent certification from National Standard Bodies.

5.3 DOH-FDA certificates of product registration or product exemption for the reagents and consumables, if applicable. 5.4 Certificate of Guarantee that the Prospective Bidder shall conduct an actual demonstration of the proposed model which will be delivered and installed within fifteen (15) calendar days after notification by the BAC. The installed equipment shall then be evaluated by the end user for a period of 1week. 5.5 Certificate of Guarantee from the Prospective Bidder that a certificate of calibration shall be submitted upon installation of the equipment.	

I hereby certify to comply and deliver all the above requirements

_____
Name of Company/ Bidder

_____
Signature over Printed Name of Representative

_____
Date

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);

☐ (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,

☐ (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;

☐ (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

☐ (e) Notarized UP Questionnaire

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;

☐ (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;

☐ (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;

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

☐ (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;

☐ (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;

☐ (b) Original of duly signed and accomplished Price Schedule(s); **and**

☐ (c) Original of duly signed and accomplished Price Schedule (Annex)

Bid Form

Date: _____

Project Reference No.: _____

THE BIDS AND AWARDS COMMITTEE 1
UPM – Philippine General Hospital
Taft Avenue, Manila

Gentlemen and/or Ladies:

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to *[supply/deliver/perform] [description of the Goods]* in conformity with the said PBDs for the sum of *[total Bid amount in words and figures]* or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);

b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;

c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:
Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

Name and address Amount and Purpose of
of agent Currency Commission or gratuity

_____
_____
_____
(if none, state "None") *]*

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of *[name of the bidder]* as evidenced by the attached *[state the written authority]*.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: _____

Legal capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Price Schedule for Goods Offered from Abroad

[shall be submitted with the Bid if bidder is offering goods from Abroad]

_____

For Goods Offered from Abroad

Name of Bidder: _____ Project Reference No._____ Page ___ of ___

1	2	3	4	5	6	7	8	9	10
Item	Description	Brand Name	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 5 x 6)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 5 x 9)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Price Schedule for Goods Offered from Within the Philippines

[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project Ref No._____ Page ___of___

1	2	3	4	5	6	7	8	9	10	11
Item	Description	Brand Name	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 6=7=8=9)	Total Price delivered Final Destination (col 10) x (col 5)

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Contract Agreement

THIS AGREEMENT made the _____ day of _____ 20_____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called "the Entity") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures in specified currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:

   i. Philippine Bidding Documents (PBDs);
      i. Schedule of Requirements;
      ii. Technical Specifications;
      iii. General and Special Conditions of Contract; and
      iv. Supplemental or Bid Bulletins, if any

   ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

      Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents 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;

   iii. Performance Security;

   iv. Notice of Award of Contract; and the Bidder's conforme thereto; and

   v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

[Insert Name and Signature] *[Insert Signatory's Legal Capacity]* *for:* *[Insert Procuring Entity]*	*[Insert Name and Signature]* *[Insert Signatory's Legal Capacity]* *for:* *[Insert Name of Supplier]*

Acknowledgment

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

Omnibus Sworn Statement

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

A F F I D A V I T

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]

Bank Guarantee Form for Advance Payment

THE BIDS AND AWARDS COMMITTEE 1
UPM – Philippine General Hospital
Taft Avenue, Manila

Name of Contract: _____
_____
_____
under Project Reference No. _____

Gentlemen and/or Ladies:

In accordance with the payment provision included in the Special Conditions of Contract, which amends Clause 2 **Error! Reference source not found.**of the General Conditions of Contract to provide for advance payment, *[name and address of Supplier]* (hereinafter called the "Supplier") shall deposit with the PROCURING ENTITY a bank guarantee to guarantee its proper and faithful performance under the said Clause of the Contract in an amount of *[amount of guarantee in figures and words]*.

We, the *[bank or financial institution]*, as instructed by the Supplier, agree unconditionally and irrevocably to guarantee as primary obligator and not as surety merely, the payment to the PROCURING ENTITY on its first demand without whatsoever right of objection on our part and without its first claim to the Supplier, in the amount not exceeding *[amount of guarantee in figures and words]*.

We further agree that no change or addition to or other modification of the terms of the Contract to be performed there under or of any of the Contract documents which may be made between the PROCURING ENTITY and the Supplier, shall in any way release us from any liability under this guarantee, and we hereby waive notice of any such change, addition, or modification.

This guarantee shall remain valid and in full effect from the date of the advance payment received by the Supplier under the Contract until *[date]*.

Yours truly,

Signature and seal of the Guarantors

_____
[name of bank or financial institution]

_____
[address]

_____
[date]

Bid Securing Declaration Form

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

x----------x

BID SECURING DECLARATION
Project Reference No.:_____

BIDS AND AWARDS COMMITTEE 1
UPM-Philippine General Hospital
Taft Avenue, Manila

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.

2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f),of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.

3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:

    a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
    b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
    c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this ____ day of *[month] [year]* at *[place of execution]*.

[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]

NFCC Computation

Project Reference No.: _____

ABC: _____

Kindly supply the required information in the spaces provided.

Name of Bidder: _____

DETAILS	AMOUNT
Current Assets	
Minus	
Current Liabilities	
Difference of Current Assets and Current Liabilities	
Multiplied by	
K	15
Total (Product)	
Minus	
Total amount of the Value of Outstanding Contracts	
Total NFCC Computation	

_____ _____

[signature] *[in the capacity of]*

Duly authorized to sign Bid for and on behalf of _____

Standard Form Number: SF-GOOD-17
Revised on: May 24, 2004

Joint Venture Agreement

KNOWN ALL BY THESE PRESENTS:

That this JOINT VENTURE AGREEMENT is entered into By and Between _____, of legal age, _____, owner/proprietor of _____
(civil status)
and a resident of _____.

-and-

_____, of legal age, _____,
(civil status)
owner/proprietor of _____ a resident of _____.

That both parties agree to join together their manpower, equipment, and what is need to facilitate the Joint Venture to participate in the Eligibility, Bidding and Undertaking of the here-under stated project to be conducted by the University of the Philippines Manila/Philippine General Hospital.

NAME OF PROJECT CONTRACT AMOUNT

That both parties agree to jointly and severely liable for the entire assignment.

That both parties agree that _____ and/or _____ shall be the Official Representative of the Joint Venture, and is granted full power and authority to do, execute and perform any and all acts necessary and /or to represent the Joint Venture in the bidding as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

That this Venture Agreement shall remain in effect only for the above stated Projects until terminated by both parties.

Done this ___ day of _____, in the year of the Lord _____

_____
(Name of Company)
_____
(Address of the Company)
_____
(Telephone & Fax of the Company)
_____
(Website Address of the Company)
_____
(e-Mail Address of the Company)

_____
(Date of Issuance)

Letter of Acceptance

This is to certify that _____ has satisfactorily delivered
(Name of Bidder)

_____
(Item Description)

under P.O. No/s. _____ with Sales Invoice No. _____ and accepted on _____. Said company has no more pending obligation with us regarding their delivery/ies.

_____
(Signature over Printed Name)

_____
(Position)

_____
(Company Name)

University of the Philippines
Diliman, Quezon City

Questionnaire for Prospective Bidders

(additional requirement for eligibility)

1. Have you ever participated in any bidding in the University of the Philippines System?

YES	NO

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/UP Campus	Name of the Project	Amount of Project	Duration Start/End (Dates)	Status (On-going/ Completed)

2. Has your company ever been suspended or blacklisted by the University of the Philippines System?

YES	NO

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/UP Campus	Name of the Project	Reason for suspension/ blacklisting	Status (On-going/ Completed)

3. Has your company ever been suspended or blacklisted by any government agency or private company?

YES	NO

If YES, fill up the table below. Use additional pages if necessary.

Name of government agency/ company	Name of the Project	Reason for suspension/ blacklisting	Status (On-going/ Completed)

4. Has there ever been any project of your company in the University of the Philippines that was terminated by Administration?

YES	NO	NA

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/UP Campus	Name of the Project	Reason for suspension/ blacklisting	Status (On-going/ Completed)

5. Do you certify that all the documents submitted by your Company and personnel are authentic?

YES	NO

6. Is there any pending investigation and/or case filed against your Company or your personnel in any court or any similar institution in relation to any government contracts awarded to your company? In relation to practice of profession of any of your

YES	NO

personnel?

If YES, fill up the table below. Use additional pages if necessary.

For Company

Case Filed	Where Filed	Date Filed	Status (On-going/ Completed)	Remarks

For Personnel

Case Filed	Where Filed	Date Filed	Status (On-going/ Completed)	Remarks

I hereby certify that all statements and information provided herein are complete, true and correct.

Name & Signature of Bidder : _____
Authorized Representative : _____
Official Designation : _____
Company : _____
Date : _____

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN TO before me this _____ day of _____, 20__, affiant exhibited to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

Notary Public
Until 31 December 20___
PTR No.: _____
Issued at: _____
Issued on: _____
TIN: _____

tandard Form Number: SF-GOOD-13a
University of the Philippines Manila/Philippine General Hospital

Project Reference No.
Name of Project:
Location of Project:

Statement of All On-Going Government and Private Contracts

Including Contracts Awarded But Not Yet Started

BusinessName:_____
BusinessAddress_____

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidder's Role		a. Date Awarded b. Date Started c. Date of Completion	% of accomplishment		Value of Outstanding Works/Undelivered Portion
			Description	%		Planned	Actual	
Government								
Private								

Total Cost

Note: This statement shall be supported with:
1. Notice of Award and/or Contract
2. Notice to Proceed issued by the owner

Submitted by : _____
(Printed Name & Signature)
Designation : _____
Date : _____

Standard Form Number: SF-GOOD-13a
University of the Philippines Manila/Philippine General Hospital

Project Reference No.
Name of Project:
Location of Project:

Statement of the Single Largest Completed Contract

Business Name: _____
Business Address: _____

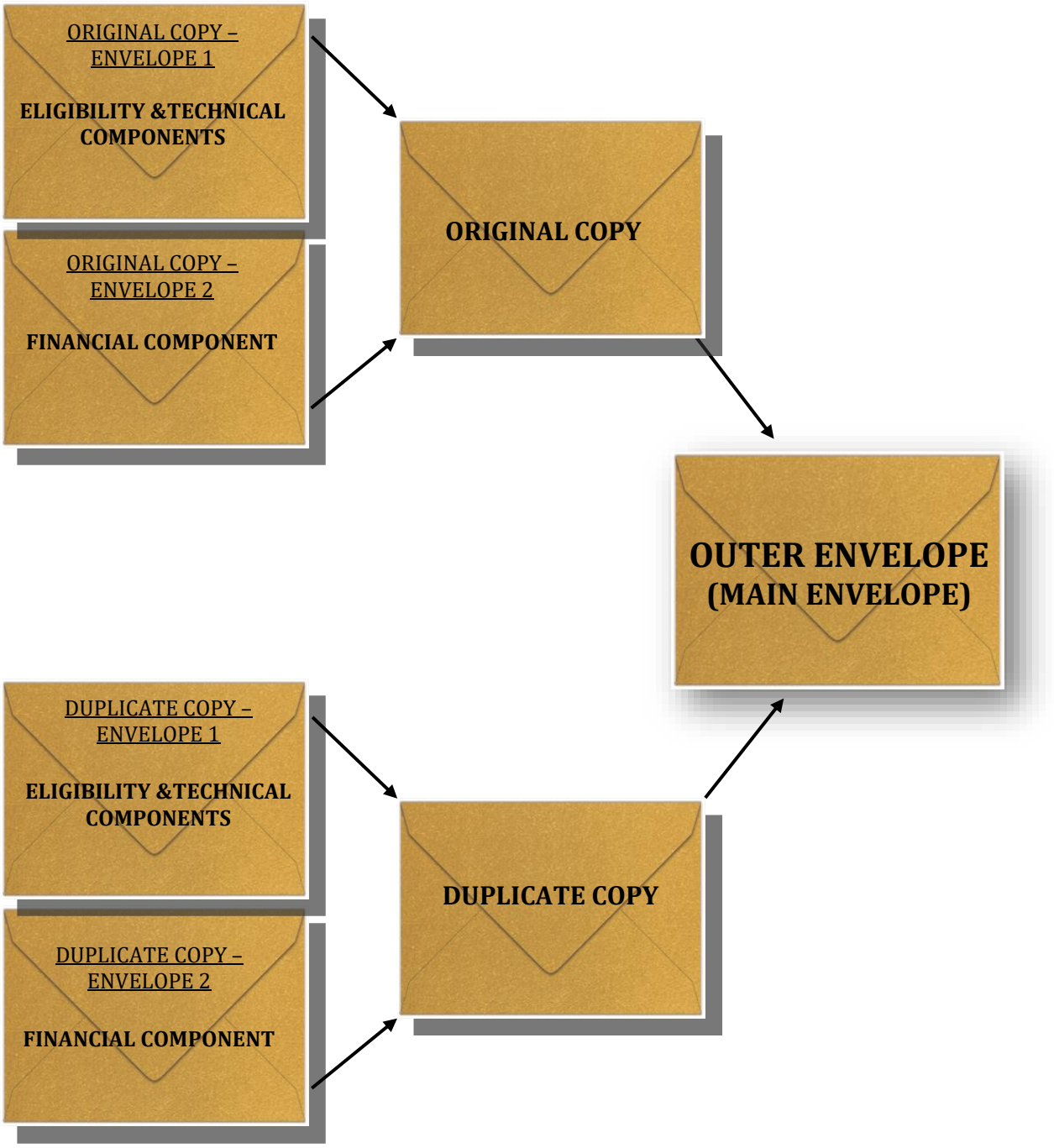
Name of Contract	**a. Owner's Name b. Address c. Telephone Nos.**	**Nature of Work**	**Bidder's Role**		**a. Amount at Award b. Amount at Completion c. Duration**	**a. Date Awarded b. Contract Effectivity c. Date Completed**	
			Description	**%**			
Government							
Private							

Note: This statement shall be supported with:
1. Contract
2. Certificate of Completion
3. Certification of Acceptance

Submitted by : _____
(Printed Name & Signature)

Designation : _____
Date : _____

Sample Diagram for Bid Packaging



Sealing and Marking of Envelopes

ALL folders / envelopes shall be marked in accordance with Section 20.4 of the Instruction to Bidders in the Bidding Documents, which shall contain the following:

- Name of the contract to be bid in **CAPITAL LETTERS**;
-

SUPPLY & DELIVERY OF REAGENTS AND CONSUMABLES WITH INSTALLATION, TESTING, COMMISSIONING FOR IIMUNOPATHOLOGY FOR 2023 - FRAMEWORK AGREEMENT

- Name and address of the prospective bidder in **CAPITAL LETTERS**;

- Be addressed to the Procuring Entity's BAC in accordance with ITB Clause 1.1;

BIDS AND AWARDS COMMITTEE (BAC) 1
UPM – PHILIPPINE GENERAL HOSPITAL
TAFT AVENUE, MANILA

- Bear the specific identification of this bidding process indicated in ITB Clause 1.2;

Project Reference No.: BAC1-2022-10-0070

Bear a warning "**DO NOT OPEN BEFORE**…" the date and time for the opening of bids, in accordance with ITB Clause 18

The color of the folders and envelopes to be used is Green