

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement for the Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment for Common Services Laboratory (CSL) – Alabang Testing and Quality Assurance Laboratory (ATQAL) and Physics Laboratory Support Division (PLSD)

ITB No. 2022-0073-CSL

FOOD AND DRUG ADMINISTRATION

Civic Drive, Filinvest Corporate City
Alabang, Muntinlupa City

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

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

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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



BIDS AND AWARDS COMMITTEE

FDA-BAC Ref. No. ITB No. 2022-0073-CSL

INVITATION TO BID

Procurement for the Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment for the Common Services Laboratory (CSL) – Alabang Testing and Quality Assurance Laboratory (ATQAL) and Physics Laboratory Support Division (PLSD)

1. The *Food and Drug Administration*, through the **Continuing Appropriations (CONAP), General Appropriations Act (GAA) 2021** amounting to **Fifty Thousand Twenty Two Pesos (Php 50,022.00)** and **Special Account in the General Fund (SAGF)** amounting to **Eight Million Three Hundred Sixty Thousand Two Hundred Seventy Eight Pesos (Php 8,360,278.00)** intends to apply the aggregate/total sum of ***Eight Million Four Hundred Ten Thousand Three Hundred Pesos (Php 8,410,300.00)*** being the ABC to payments under the contract for **Procurement for the Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment for CSL – ATQAL and PLSD.** Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Food and Drug Administration* now invites bids for the above Procurement Project. Delivery of the Goods is required by ***within Thirty (30) Working Days upon receipt of approved Purchase Order (P.O.)***. Bidders should have completed, within ***Five (5) Years*** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from *Food and Drug Administration* and inspect the Bidding Documents at the address given below during ***8:00AM to 5:00PM***.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **17 June 2022 to 27 June 2022** from the given address and website(s) below pursuant to the latest Guidelines issued by the GPPB, in the amount of **Ten Thousand Pesos (Php10,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees
6. The **Food and Drug Administration** will hold a Pre-Bid Conference¹ on 27 June 2022 at 9:00am through video conferencing or webcasting via *Google meet: joining info* Video call link: <https://meet.google.com/ybv-wjdw-rsy>, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through **manual submission on or before 07 July 2022, 8:30AM** at the Food and Drug Administration BAC Secretariat Room, FDA Annex Bldg. 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 **07 July 2022 at 9:00am** at the given address below Food and Drug Administration BAC Secretariat Room, FDA Annex Bldg. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **Food and Drug Administration** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

Maria Essa C. Tuason

FDA Head, BAC Secretariat

Food and Drug Administration BAC Secretariat Room,

FDA Annex Bldg.

Tel No. 8857-1900 Loc 8307

bacsec@fda.gov.ph

www.fda.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: *https://www.fda.gov.ph*

16 June 2022

ORIGINAL COPY SIGNED

ENGR. ANA TRINIDAD F. RIVERA, MSc

FDA, BAC Chairperson

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

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, *Food and Drug Administration* wishes to receive Bids for the *Procurement for the Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment for CSL – ATQAL and PLSD*, with identification number with *ITB No. 2022-0073-CSL*.

The Procurement Project (referred to herein as “Project”) is composed of Fifty Seven (57) 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 *FY 2022* in the amount of *Eight Million Four Hundred Ten Thousand Three Hundred Pesos (Php 8,410,300.00)*.

2.2. The source of funding is:

a. NGA, the CONAP GAA 2021 and SAGF.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids or Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2.
- a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements:
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *twenty-five percent (25%) in the case of expendable supplies* of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.
- 7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within **Five (5) Years** prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.
- 11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

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)**.

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration² or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *the period specified in the BDS which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

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

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.

- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

- 20.1. Within a non-extendible period of five (5) calendar days from receipt by the Bidder of the notice from the BAC that it submitted the Lowest Calculated Bid, the Bidder shall submit its latest income and business tax returns filed and paid through the BIR Electronic Filing and Payment System (eFPS) and other appropriate licenses and permits required by law and stated in the **BDS**.

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

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

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

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

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

Bid Data Sheet

ITB Clause	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. <i>Similar contract to be bid</i> b. Completed within five (5) years prior to the deadline for the submission and receipt of bids.
7.1	<i>Subcontracting is not allowed</i>
12	The price of the Goods shall be quoted DDP [<i>state place of destination</i>] or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than _____ [<i>Indicate the amount equivalent to two percent (2%) of ABC</i>], if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than _____ [<i>Indicate the amount equivalent to five percent (5%) of ABC</i>] if bid security is in Surety Bond.
19.3	<p><i>The project will be awarded by Line Item:</i></p> <p><i>Refer to Section VI – Schedule of Requirements and Section VII – Technical Specifications</i></p>
20.2	<p>[<i>List here any licenses and permits relevant to the Project and the corresponding law requiring it.</i>]</p> <ul style="list-style-type: none"> a. <i>Secure Filinvest Road User Permit (*if necessary or when applicable).</i> b. <i>Supplier for Calibration service must be an ISO 17025 accredited calibration laboratory, or can demonstrate traceability of measurement to the International Systems of Units (SI). A copy of the scope of accreditation (indicating the specific calibration service) shall be provided, whenever applicable.</i> c. <i>Calibration Certificate</i>
21.2	<p>[<i>List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.</i>]</p> <p><i>*See Other Requirements and Schedule of Delivery (under Section VII – Technical Specifications)</i></p>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

- e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
- f. *[Specify additional incidental service requirements, as needed.]*

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

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

Select appropriate requirements and delete the rest.

- a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
- b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

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

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

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

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

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

Section VI. Schedule of Requirements

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

Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment						
Item No.	Particulars	Qty	Unit Price	Total Price	Delivery Terms/Schedule	Statement of Compliance
OFF-SITE CALIBRATION OF EQUIPMENT						
THERMOMETERS						
1	Calibration of Thermometer Measuring range(°C): -90 to 25 Test Point(°C): -25, -50, -60, -70, -80	1	4,035.00	4,035.00	Within 30 working days upon receipt of approved P.O.	
HAND REFRACTOMETER						
2	Hand Refractometer Measuring range: 0 - 32% Test Points: 0 - 32%	2	2,180.00	4,360.00	Within 30 working days upon receipt of approved P.O.	
3	Hand Refractometer Measuring range: 28 - 62% Test Points: 28 - 62%	1	2,200.00	2,200.00	Within 30 working days upon receipt of approved P.O.	
4	Hand Refractometer Measuring range: 58 - 92% Test Points: 58 - 92%	1	2,200.00	2,200.00	Within 30 working days upon receipt of approved P.O.	
BAROMETER						
5	Calibration of Aneroid Barometer Brand Name/Model: a. Sato (SN: 36525; SN: 36529; and SN: 36514) b. Taylor (SN: 3362) c. Prazisions (SN: 68594 & SN: 36510)	7	3,022.00	21,154.00	Within 30 working days upon receipt of approved P.O.	
PROTRACTOR						
6	Calibration of Digital Protractor Brand /Model: Smart Tool Technologies/PRO 3600	1	4,300.00	4,300.00	Within 30 working days upon receipt of approved P.O.	
REFRIGERATOR & FREEZER						
7	Calibration of Ultralow Freezer (-50 to -86°C) Testing of Temperature Controlled Enclosures Test point/s (°C): -70	1	4,666.00	4,666.00	Within 30 working days upon receipt of approved P.O.	
DRY BLOCK HEATER						
8	Calibration of Dry Block Heater Testing of Temperature Temp. Range: from 5 to 120°C Test Points(°C): 30, 60, 90	2	6,844.00	13,688.00	Within 30 working days upon receipt of approved P.O.	
9	Calibration of Dry Block Heater Testing of Temperature Temp. Range: from 10 to 200°C Test Points(°C): 40, 50, 70	1	6,870.00	6,870.00	Within 30 working days upon receipt of approved P.O.	
DISPENSER						
10	Calibration of Dispenser Measuring range (mL): 1 to 10 Test Points(mL): 8, 9 and 10	2	2,990.00	5,980.00	Within 30 working days upon receipt of approved P.O.	
CENTRIFUGE						
11	Calibration of Centrifuge Speed Set Point: 6000 rpm Time Set Point: 120 minutes	1	2,960.00	2,960.00	Within 30 working days upon receipt of approved P.O.	

ON-SITE PREVENTIVE MAINTENANCE/CALIBRATION/ RE-CERTIFICATION/VERIFICATION OF THE FOLLOWING EQUIPMENT:

BIOLOGICAL SAFETY CABINET

12	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Biosafety Cabinet IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Inflow Velocity Test - Down Flow Velocity Test - Filter Leak Test - Site Installation, Alarms Verification Test - Smoke Pattern Test - UV Light Radiation Test - Light Intensity Test - Noise Level Test	5	35,020.40	175,102.00	Within 30 working days upon receipt of approved P.O.
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FUME HOOD

13	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Fume Hood Brand Name/Model: Esco End User: Antibiotic Section (1 unit) IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Face Velocity Test - Smoke Visualization Test - Local Visualization Challenge - Large Volume Visualization Challenge - Noise Level Test - Light Intensity Test	1	24,618.00	24,618.00	Within 30 working days upon receipt of approved P.O.
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14	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Laminar Fume Hood IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Air Velocity Test - Particle Count Test - UV Light Intensity Test - Filter leak Test - Light Intensity Test - Noise Level Test	1	27,500.00	27,500.00	Within 30 working days upon receipt of approved P.O.
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MICROSCOPE

15	Preventive Maintenance of Microscope Brand Name/Model :Olympus CX31; Olympus BH-2; Rax Vision Y103; and Olympus CX43 End-user: Antibiotic Section (1 unit); Microbiology Section (3 units) Scope of work must include the following, at a minimum -cleaning eye piece, objective, turret condenser and other lenses - check its diaphragm -greasing all moving mechanical parts	4	15,000.00	60,000.00	Within 30 working days upon receipt of approved P.O.
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COMPUTER AIDED DIAGNOSTICS X-RAY QUALITY ASSURANCE

16	Calibration of Multimeter, Brand: Raysafe Model: Unfors Xi (#4) - Xi Base Unit SN: 197597 - Xi Survey Detector SN: 197366 - Xi Mammo Detector SN: 184714 - Xi Light Probe SN: 190893 - Xi CT detector SN: 196511 End User: PLSD	1	445,000.00	445,000.00	Within 30 working days upon receipt of approved P.O.
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CONDUCTIVITY METER

17	Preventive Maintenance with verification or Calibration of Conductivity Meter	1	7,602.00	7,602.00	Within 30 working days upon receipt of approved P.O.
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MICROPLATE READER						
18	Preventive Maintenance of One (1) Unit Thermo Scientific Multiskan Sky Microplate Elisa Reader Scope of Work must include the following, at a minimum: Checking and Cleaning Instrument Diagnostics Functional and Performances Tests	1	55,000.00	55,000.00		Within 30 working days upon receipt of approved P.O.
DISSOLUTION APPARATUS						
19	Preventive Maintenance and Calibration of Dissolution Apparatus Brand Name/Model: Logan UDT 804 (2 units- Antibiotic Section), (1 unit Drug Section) End User: Antibiotic Section and Drug Section Scope of Work must include the following, at a minimum: -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Checking of power supply and connections -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test	3	40,000.00	120,000.00		Within 30 working days upon receipt of approved P.O.
DISINTEGRATION TESTER						
20	Preventive Maintenance and Technological Services of Disintegration Tester Brand name/Model: Pharmatest PTZ-Auto End User: Drug Section Scope of Work must include the following, at a minimum: -Checking and inspection of the unit -Exterior and interior cleaning -Checking of power supply and connections -Checking of mechanical parts -Checking of electronic board -Checking of water circulation -Verification of Bath Temperature -Verification of Vessel Temperature -Verification of Immersion Depth (Immersion Depth Gauge, Distance Shaft, Checking of Basket Immersion Depth) -Timer Verification/Qualification	1	28,000.00	28,000.00		Within 30 working days upon receipt of approved P.O.
HIGH PERFORMANCE LIQUID CHROMATOGRAPH						
21	Preventive Maintenance and Calibration PM Kit Brand Name/Model: Perkin Elmer Flexar E/C: 015-051-000708 S/N: 291N2032205F End User: Antibiotic Section Scope of Work must include the following, at a minimum: - D2 Lamp replacement as part of PM routine - Check incoming AC line voltage for proper levels and grounding. - Inspect and clean all fans and filters. - Lubricate the cam follower. - Check/Replace and lubricate the cam follower rollers. - Check/Replace the cam follower cover plates. - Check / Replace the High and Low pressure seals. - Inspect and clean the checkvalves. - Replace new Pump Seal Kit - Check for leaks. - Clean exterior of instrument. - Run performance tests. - Clean and lubricate the X and Y guide rods - Clean and lubricate the sample and flush pump lead screws . - Installation of PM Kit - With 1 Emergency Visit within the contract period.	1	305,360.00	305,360.00		Within 30 working days upon receipt of approved P.O.

22	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB S/N: LC20124401707 E/C: 015-051-000706 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	239,000.00	239,000.00	Within 30 working days upon receipt of approved P.O.	
23	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence I LC-2030C S/N: L21445581151 E/C: 015-052-001503 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, PM Kit P/N: 228-59372-46 Deuterium Lamp: P/N: 228-55626 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	224,300.00	224,300.00	Within 30 working days upon receipt of approved P.O.	
24	<p>TECHNOLOGICAL SERVICE/ REPAIR AND SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB S/N: LC20124401701 AE E/C: 015-051-000707 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 Male Nut peek, 0.5 P/N: 228-18565-84 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument</p>	1	241,000.00	241,000.00	Within 30 working days upon receipt of approved P.O.	

	<ul style="list-style-type: none"> - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 					
25	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD Model Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Mixer Assy, 2.6mL HPV Motor End user: ARS Unit</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	282,800.00	282,800.00	Within 30 working days upon receipt of approved P.O.	
26	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, P/N: 228-34016, W Lamp P/N: 228-34410-91 Leak Sensor Assy P/N: 228-39247-92 Xe Lamp P/N: 228-34216 End user: ARS Unit</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	331,100.00	331,100.00	Within 30 working days upon receipt of approved P.O.	

27	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model S/N: L20124401640 E/C: 015-052-000709 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 PDA Power Board (SPD-M20A), W Lamp P/N: 228-34410-91 4pcs. Diaphragm P/N: 228-32784-91 End user: Cosmetics Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	341,000.00	341,000.00	Within 30 working days upon receipt of approved P.O.	
28	<p>REPAIR & ADJUSTMENT w/ Adjustment Sample FOR: HPLC-MS, Diode Array Detector S/N: L20124401620 E/C: 015-052-000690 Parts for replacement: O2 Cell, Rotary Pump Oil End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:. - Chemical adjustments - Replacement of worn-out parts - Certification test</p>	1	161,800.00	161,800.00	Within 30 working days upon receipt of approved P.O.	
29	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD, UV-Vis Detector E/C: 015-052-000703 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Male Nut Peek, 0.5 P/N: 228-18565-84, D2 Lamp L5685 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	240,950.00	240,950.00	Within 30 working days upon receipt of approved P.O.	

30	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT HPLC Prominence LC-20AD, DAD Detector E/C: 015-052-000691, S/N: L20124401701AE HPGE PM Kit P/N: 228-59372-41 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	238,950.00	238,950.00	Within 30 working days upon receipt of approved P.O.	
31	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD/LC-10ATPV, Amino Analyzer E/C: 015-052-000702 SIL-10AD Needle Seal P/N: 228-33355-04 SIL-10AD 6PV Rotor Seal P/N: 228-21217-97 Plunger Seal P/N: 228-35146, LPGE PM Kit P/N: 228-59372-48 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	155,000.00	155,000.00	Within 30 working days upon receipt of approved P.O.	
32	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD Model S/N: L20104820373 E/C: 015-051-000689 Rotor Delttrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 End user: Food Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	239,000.00	239,000.00	Within 30 working days upon receipt of approved P.O.	

33	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model S/N: L2024401641 E/C: 015-051-000688 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Door Assy; PCB, SIL20-RO Main P/N: 228-51854-45; PCB, EEPROM 32K P/N: 228-53010-41; D2 Lamp (SPD-M20A) P/N: 228-34016; W Lamp (SPD-M20A) P/N: 228-34410-91; Leak Sensor Assy (CTO-20A) P/N: 228-25351-42 End user: Food Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	350,350.00	350,350.00	Within 30 working days upon receipt of approved P.O.	
34	<p>Preventive Maintenance KIT with lamp replacement for Brand Name/Model: Water Alliance e2695 E/C: 015-056-001436 S/N: M1SM4500A End User: Antibiotic Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944 Supply and Installation of Waters 2489/2998 Lamp</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	292,300.00	292,300.00	Within 30 working days upon receipt of approved P.O.	
35	<p>Preventive Maintenance KIT with Lamp Replacement, for 2998 detector, for Brand Name/Model: Waters Alliance PDA E/C: 015-056-001434 S/N: M15998661A End User: Drug Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944 Supply and Installation of Waters 2489/2998 Lamp</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	292,300.00	292,300.00	Within 30 working days upon receipt of approved P.O.	
36	<p>Preventive Maintenance KIT for Brand Name/Model: Waters Alliance UV-Vis E/C: 015-056-001468 S/N: H178E119A End User: Drug Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	198,300.00	198,300.00	Within 30 working days upon receipt of approved P.O.	

Fourier Transform Infrared Spectrophotometer						
37	Preventive Maintenance and Hardware check with adjustment and Replacement of parts for FTIR Equipment Brand Name/Model: Shimadzu FTIR-IR Prestige 21 S/N: A21004401337 E/C: 050-051-001116 End-user: ARS Unit Parts: (1) Tricabi TS-SI (206-71946) (2) IR Source Assy P/N: 206-71628-91 (3) Laser Assy P/N: 206-71580-91 Scope of Work must include the following, at a minimum: -Visual and safety check-up of instrument -Exterior and interior cleaning -Checking of power supply and connections -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test	1	635,400.00	635,400.00	Within 30 working days upon receipt of approved P.O.	
ULTRA PERFORMANCE LIQUID CHROMATOGRAPH						
38	Preventive Maintenance Kit for Brand Name and Model: Waters Acquity, S/N: D17QSM047A End User: Cosmetic Section QDA Performance Maintenance Kit P/N: 201000309 Nitrogen Generator PM Kit P/N: 08-9462 Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test	1	271,580.00	271,580.00	Within 30 working days upon receipt of approved P.O.	
HIGH PERFORMANCE LIQUID CHROMATOGRAPH WITH MS/MS						
39	PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT AND PART REPLACEMENT Performance Maintenance Kit included Waters XEVO TQ-S Micro Model End User: Food Section Xevo TQ-S Micro Performance Maintenance Kit (Rotary) P/N: 176003850 Nitrogen Generator PM Kit P/N: 08-9462 Scope of Work must include the following, at a minimum: -Installation of PM Kit -Inspection and General Cleaning -Post-Performance Maintenance Test	1	427,300.00	427,300.00	Within 30 working days upon receipt of approved P.O.	
GAS CHROMATOGRAPH						
40	SINGLE PREVENTIVE MAINTENANCE WITH PM KIT and PARTS FOR REPLACEMENT FOR: Gas Chromatograph GC-2014 E/C: 033-051-001018 Parts for replacement: Carrier Gas Pipe, 5M (P/N: 201-48067-05); Swagelok I-join; Festo Filter for Air, Compressor PM Kit P/N: 221-76881-42, End user: Drugs Section Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test	1	178,000.00	178,000.00	Within 30 working days upon receipt of approved P.O.	

41	<p>SINGLE PREVENTIVE MAINTENANCE WITH PM KIT FOR: Gas Chromatograph GC-2014 S/N: C11484403915 E/C: 033-052-001010 PM Kit P/N: 221-76881-42 End user: Cosmetics Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	98,335.00	98,335.00	Within 30 working days upon receipt of approved P.O.	
GC-MS/MS						
42	<p>SINGLE VISIT PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT Gas Chromatograph GCMS-TQ 8040 S/N: C70264000563J1 E/C: 033-051-001017 PM Kit P/N: 225-02091-41 End user: Foods Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	197,000.00	197,000.00	Within 30 working days upon receipt of approved P.O.	
UV-VIS						
43	<p>INSTALLATION QUALIFICATION, OPERATIONAL QUALIFICATION , PERFORMANCE QUALIFICATION, SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT OF UV-Vis Spectrophotometer UV 1700 E/C: 041-051-001052 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum: - Transfer of location of the unit - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	115,000.00	115,000.00	Within 30 working days upon receipt of approved P.O.	

44	<p>SINGLE PREVENTIVE MAINTENANCE w/ D2 LAMP SPARE UV-Vis Spectrophotometer UV 1800 S/N: 80745 E/C: 041-052-001481 Deuterium Lamp P/N: 062-65055-05 x 1 unit End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	45,000.00	45,000.00	Within 30 working days upon receipt of approved P.O.	
AAS						
45	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6800 with Graphite Furnace Analyzer S/N: A3046440/277SA E/C: 034-051-001021 D2 Lamp, L6382 P/N: 062-65063-01 O-Ring Set, 68-4D P/N: 206-82037-92 End user: Foods Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	104,000.00	104,000.00	Within 30 working days upon receipt of approved P.O.	
46	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6300 with Hydride Vapor Generator S/N: A30524100233 E/C: 034-051-001019 Capillary Nebulizer P/N: SSSOA3X38597-1EA O-Ring Set, 68-4D P/N: 206-82037-92 End user: Toxicology Section</p> <p>Scope of work must include the following, at a minimum: - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test</p>	1	72,000.00	72,000.00	Within 30 working days upon receipt of approved P.O.	

47	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6800 with Graphite Furnace Analyzer S/N: A30304402223 E/C: 034-052-001020 Nebulizer Assy O-Ring Set, 68-4D P/N: 206-82037-92 Capillary Nebulizer P/N: SSSOA3X38597-1EA End user: Toxicology Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	232,000.00	232,000.00	Within 30 working days upon receipt of approved P.O.
POLARIMETER					
48	<p>Preventive Maintenance/Verification of Polarimeter Brand Name/Model: Jasco / P2000 End user: ARS Unit</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Visual and safety check-up of instrument -Exterior and interior cleaning -Mechanical adjustments -CalibrationTest -Performance Test 	1	27,500.00	27,500.00	Within 30 working days upon receipt of approved P.O.
POTENTIOMETER					
49	<p>Preventive Maintenance and Calibration of Potentiometric Titrator with replacement: Metrohm Set of O-rings (P/N 6.1244.040)and Metrohm Consumable Kit Titration (P/N 6.5702.010) Brand Name/Model: Metrohm 794 Basic Titrimo with 703 TI Stand End User: ARS Unit</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Supply and delivery of KF reagents, at least1L/bottle each of Methanol Dry and Composite 5 -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Calibration of polarized input -Calibration of pH00/pH000 Temperature compensator input -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test 	1	81,550.00	81,550.00	Within 30 working days upon receipt of approved P.O.
50	<p>Preventive Maintenance and Calibration of KF Titrator Brand Name/Model: Mettler-Toledo KF V20 Titrator End User: Antibiotic Section</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Calibration of polarized input -Calibration/Verification of stirrer, sensor, burette and pump -Mechanical adjustments 	1	48,850.00	48,850.00	Within 30 working days upon receipt of approved P.O.

	-Replacement of worn out parts (if available) -Certification Test -Performance Test					
HARDNESS TESTER						
51	Preventive Maintenance and Calibration of Hardness Tester Brand Name/Model: Sotax HT1 S/N: 4122-083 TH6AG5Z0P4 End User: Antibiotic Section Scope of Work must include the following, at a minimum: -Visual and safety check-up of instrument -Exterior and interior cleaning -Mechanical adjustments -Replacement of worn out parts (if available) -Certification and Performance Test (must meet the USP chapter 1217 requirements: three points calibration and tablet orientation)	1	28,600.00	28,600.00	Within 30 working days upon receipt of approved P.O.	
Co- 60						
52	Preventive Maintenance of Co-60 Scope of Work: - covers the cobalt-60 machine, the control console, and the calibration table, which are referred to herein as "SSDL system" - two (2) preventive maintenance visit annually - Physical inspection, cleaning and functionality checks on the SSDL system - Status check and maintenance on the following items: gantry drive gear, air tank and water trap, interlocks, timer, unit motion control, table motion control, optical distance indicator, hand control, and console - Repair of defective units during the inspection, subject to availability of replacement parts (Cost of replacement parts is not included herein) - Provision of Service report, which includes findings, actions taken and recommendation, after each semi-annual visit. - Provision of free-of-charge unscheduled visits should there the system requires repair during the preventive maintenance period. Note: Supplier must have a license issued by the PNRI	1	271,740.00	271,740.00	Within 30 working days upon receipt of approved P.O.	
BIOLOG Microstation ID						
53	Preventive Maintenance of BIOLOG Microstation ID Brand Name/Model: ELX808BLG S/N: 207363 End User: Microbiology Section Scope of Work must include the following, at a minimum: Cleaning of Optics Performed Self-System Test	1	293,550.00	293,550.00	Within 30 working days upon receipt of approved P.O.	
REPAIRS AND OTHER SERVICES						
54	Assessment/Repair/Technical Service of Waterbath with replacment of the following parts 1 pc 15680023 FOSS HUM ELIMINATOR 0,47 uF 1 pc 15640006 FOSS FUSE 5X20 mm 10 A SLOW 1 pc 15640074 FOSS FUSE 1,0 AMP Brand name/Model: Foss/1024 Temperature Setting Range (°C): ambient to 80 End User: Food Section	1	24,150.00	24,150.00	Within 30 working days upon receipt of approved P.O.	

55	Technological Servicing and Installation of Parts for Shimadzu Analytical Balance Brand name/Model: Shimadzu AUX-120 End User: Foods Section Unit Assy P/N: 321-70250-01 Side Rail, Right P/N: 321-62901-01 Side Rail, Left P/N: 321-62901-02	1	63,000.00	63,000.00	Within 30 working days upon receipt of approved P.O.
56	Assessment/Repair/Technical Service of Waterbath Temperature controlled Enclosure Brand Name/ Model: Diahah Labtech Waterbath LWB-122D	1	14,000.00	14,000.00	Within 30 working days upon receipt of approved P.O.
57	Checking and Verification of Handheld XRF Analyzer Brand Name/Model: Olympus Delta XRF Analyzer Innov-X/DS-6500 using Certified Reference Material (CRM) End user: Toxicology Section	1	33,000.00	33,000.00	Within 30 working days upon receipt of approved P.O.

I hereby certify that the Statement of Compliance to the foregoing Schedule of Requirements are true and correct, otherwise, if found false either during the bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company/Bidder

Date

Signature Over Printed Name of Authorized Representative

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

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

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

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

Sample Clause: Equivalency of Standards and Codes

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

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

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

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

Technical Specifications

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

Technical Specifications

SUMMARY STATEMENT OF CONFORMITY TO THE END-USER TECHNICAL SPECIFICATIONS

Procurement for the Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment for the Common Services Laboratory (CSL) – Alabang Testing and Quality Assurance Laboratory (ATQAL) and Physics Laboratory Support Division (PLSD)

Bidder's Declaration to the End-User's Technical Specifications must state either **“COMPLY”** or **“NOT COMPLY”** against each of the individual parameters of each Specification stating the corresponding parameter of the item offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence.

Calibration, Preventive Maintenance, Verification, Certification and Re-certification, and other Technological Services of Various Laboratory Equipment			
Item No.	Particulars	Qty	Statement of Compliance
OFF-SITE CALIBRATION OF EQUIPMENT			
THERMOMETERS			
1	Calibration of Thermometer Measuring range(°C): -90 to 25 Test Point(°C): -25, -50, -60, -70, -80	1	
HAND REFRACTOMETER			
2	Hand Refractometer Measuring range: 0 - 32% Test Points: 0 - 32%	2	
3	Hand Refractometer Measuring range: 28 - 62% Test Points: 28 - 62%	1	
4	Hand Refractometer Measuring range: 58 - 92% Test Points: 58 - 92%	1	
BAROMETER			
5	Calibration of Aneroid Barometer Brand Name/Model: a. Sato (SN: 36525; SN: 36529; and SN: 36514) b. Taylor (SN: 3362) c. Prazisions (SN: 68594 & SN: 36510)	7	
PROTRACTOR			
6	Calibration of Digital Protractor Brand /Model: Smart Tool Technologies/PRO 3600	1	
REFRIGERATOR & FREEZER			
7	Calibration of Ultralow Freezer (-50 to -86°C) Testing of Temperature Controlled Enclosures Test point/s (°C): -70	1	

DRY BLOCK HEATER			
8	Calibration of Dry Block Heater Testing of Temperature Temp. Range: from 5 to 120°C Test Points(°C): 30, 60, 90	2	
9	Calibration of Dry Block Heater Testing of Temperature Temp. Range: from 10 to 200°C Test Points(°C): 40, 50, 70	1	
DISPENSER			
10	Calibration of Dispenser Measuring range (mL): 1 to 10 Test Points(mL): 8, 9 and 10	2	
CENTRIFUGE			
11	Calibration of Centrifuge Speed Set Point: 6000 rpm Time Set Point: 120 minutes	1	
ON-SITE PREVENTIVE MAINTENANCE/CALIBRATION/ RE-CERTIFICATION/VERIFICATION OF THE FOLLOWING EQUIPMENT:			
BIOLOGICAL SAFETY CABINET			
12	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Biosafety Cabinet IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Inflow Velocity Test - Down Flow Velocity Test - Filter Leak Test - Site Installation, Alarms Verification Test - Smoke Pattern Test - UV Light Radiation Test - Light Intensity Test - Noise Level Test	5	
FUME HOOD			
13	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Fume Hood Brand Name/Model: Esco End User: Antibiotic Section (1 unit) IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Face Velocity Test - Smoke Visualization Test - Local Visualization Challenge - Large Volume Visualization Challenge - Noise Level Test - Light Intensity Test	1	
14	Preventive Maintenance or Re-certification or Preventive Maintenance with Re-certification of Laminar Fume Hood IF with preventive maintenance service, the scope of Work must include the following, at a minimum: - Air Velocity Test - Particle Count Test - UV Light Intensity Test - Filter leak Test - Light Intensity Test - Noise Level Test	1	

MICROSCOPE			
15	Preventive Maintenance of Microscope Brand Name/Model :Olympus CX31; Olympus BH-2; Rax Vision Y103; and Olympus CX43 End-user: Antibiotic Section (1 unit); Microbiology Section (3 units)	4	
	Scope of work must include the following, at a minimum -cleaning eye piece, objective, turret condenser and other lenses - check its diaphragm -greasing all moving mechanical parts		
COMPUTER AIDED DIAGNOSTICS X-RAY QUALITY ASSURANCE			
16	Calibration of Multimeter, Brand: Raysafe Model: Unfors Xi (#4) - Xi Base Unit SN: 197597 - Xi Survey Detector SN: 197366 - Xi Mammo Detector SN: 184714 - Xi Light Probe SN: 190893 - Xi CT detector SN: 196511 End User: PLSD	1	
CONDUCTIVITY METER			
17	Preventive Maintenance with verification or Calibration of Conductivity Meter	1	
MICROPLATE READER			
18	Preventive Maintenance of One (1) Unit Thermo Scientific Multiskan Sky Microplate Elisa Reader Scope of Work must include the following, at a minimum: Checking and Cleaning Instrument Diagnostics Functional and Performances Tests	1	
DISSOLUTION APPARATUS			
19	Preventive Maintenance and Calibration of Dissolution Apparatus Brand Name/Model: Logan UDT 804 (2 units- Antibiotic Section), (1 unit Drug Section) End User: Antibiotic Section and Drug Section Scope of Work must include the following, at a minimum: -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Checking of power supply and connections -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test	3	
DISINTEGRATION TESTER			
20	Preventive Maintenance and Technological Services of Disintegration Tester Brand name/Model: Pharmatest PTZ-Auto End User: Drug Section Scope of Work must include the following, at a minimum: -Checking and inspection of the unit -Exterior and interior cleaning -Checking of power supply and connections -Checking of mechanical parts -Checking of electronic board -Checking of water circulation -Verification of Bath Temperature -Verification of Vessel Temperature -Verification of Immersion Depth (Immersion Depth Gauge, -Distance Shaft, Checking of Basket Immersion Depth) -Timer Verification/Qualification	1	

HIGH PERFORMANCE LIQUID CHROMATOGRAPH

21	<p>Preventive Maintenance and Calibration PM Kit Brand Name/Model: Perkin Elmer Flexar E/C: 015-051-000708 S/N: 291N2032205F End User: Antibiotic Section</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - D2 Lamp replacement as part of PM routine - Check incoming AC line voltage for proper levels and grounding. - Inspect and clean all fans and filters. - Lubricate the cam follower. - Check/Replace and lubricate the cam follower rollers. - Check/Replace the cam follower cover plates. - Check / Replace the High and Low pressure seals. - Inspect and clean the checkvalves. - Replace new Pump Seal Kit - Check for leaks. - Clean exterior of instrument. - Run performance tests. - Clean and lubricate the X and Y guide rods - Clean and lubricate the sample and flush pump lead screws. - Installation of PM Kit - With 1 Emergency Visit within the contract period. 	1	
22	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB S/N: LC20124401707 E/C: 015-051-000706 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	

23	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence I LC-2030C S/N: L21445581151 E/C: 015-052-001503 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, PM Kit P/N: 228-59372-46 Deuterium Lamp: P/N: 228-55626 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
24	<p>TECHNOLOGICAL SERVICE/ REPAIR AND SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB S/N: LC20124401701 AE E/C: 015-051-000707 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 Male Nut peek, 0.5 P/N: 228-18565-84 End user: Antibiotic Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
25	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD Model Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Mixer Assy, 2.6mL HPV Motor End user: ARS Unit</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments 	1	

	<ul style="list-style-type: none"> - Replacement of worn-out parts - Certification test 		
26	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, P/N: 228-34016, W Lamp P/N: 228-34410-91 Leak Sensor Assy P/N: 228-39247-92 Xe Lamp P/N: 228-34216 End user: ARS Unit</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
27	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model S/N: L20124401640 E/C: 015-052-000709 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 PDA Power Board (SPD-M20A), W Lamp P/N: 228-34410-91 4pcs. Diaphragm P/N: 228-32784-91 End user: Cosmetics Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
28	<p>REPAIR & ADJUSTMENT w/ Adjustment Sample FOR: HPLC-MS, Diode Array Detector S/N: L20124401620 E/C: 015-052-000690 Parts for replacement: O2 Cell, Rotary Pump Oil End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum..</p> <ul style="list-style-type: none"> - Chemical adjustments - Replacement of worn-out parts - Certification test 	1	

29	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD, UV-Vis Detector E/C: 015-052-000703 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Male Nut Peek, 0.5 P/N: 228-18565-84, D2 Lamp L5685 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
30	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT HPLC Prominence LC-20AD, DAD Detector E/C: 015-052-000691, S/N: L20124401701AE HPGE PM Kit P/N: 228-59372-41 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
31	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD/LC-10ATPV, Amino Analyzer E/C: 015-052-000702 SIL-10AD Needle Seal P/N: 228-33355-04 SIL-10AD 6PV Rotor Seal P/N: 228-21217-97 Plunger Seal P/N: 228-35146, LPGE PM Kit P/N: 228-59372-48 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	

32	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AD Model S/N: L20104820373 E/C: 015-051-000689 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 D2 Lamp, L6585-02 P/N: 228-34016-02 End user: Food Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
33	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ PART REPLACEMENT FOR: HPLC Prominence LC-20AB Model S/N: L2024401641 E/C: 015-051-000688 Rotor Deltrin, OP Loop P/N: 228-38556-04 Rotor, 5PV Peek wide P/N: 228-36923 Plunger Seal P/N: 228-35145, HPGE PM Kit P/N: 228-59372-41 Door Assy; PCB, SIL20-RO Main P/N: 228-51854-45; PCB, EEPROM 32K P/N: 228-53010-41; D2 Lamp (SPD-M20A) P/N: 228-34016; W Lamp (SPD-M20A) P/N: 228-34410-91; Leak Sensor Assy (CTO-20A) P/N: 228-25351-42 End user: Food Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
34	<p>Preventive Maintenance KIT with lamp replacement for Brand Name/Model: Water Alliance e2695 E/C: 015-056-001436 S/N: M1SM4500A End User: Antibiotic Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944 Supply and Installation of Waters 2489/2998 Lamp</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test 	1	

35	<p>Preventive Maintenance KIT with Lamp Replacement, for 2998 detector, for Brand Name/Model: Waters Alliance PDA E/C: 015-056-001434 S/N: M15998661A End User: Drug Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944 Supply and Installation of Waters 2489/2998 Lamp</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	
36	<p>Preventive Maintenance KIT for Brand Name/Model: Waters Alliance UV-Vis E/C: 015-056-001468 S/N: H178E119A End User: Drug Section e2695 Separation Module Performance Maintenance Kit P/N: WAT270944</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	
Fourier Transform Infrared Spectrophotometer			
37	<p>Preventive Maintenance and Hardware check with adjustment and Replacement of parts for FTIR Equipment Brand Name/Model: Shimadzu FTIR-IR Prestige 21 S/N: A21004401337 E/C: 050-051-001116 End-user: ARS Unit Parts: (1) Tricabi TS-SI (206-71946) (2) IR Source Assy P/N: 206-71628-91 (3) Laser Assy P/N: 206-71580-91 Scope of Work must include the following, at a minimum: -Visual and safety check-up of instrument -Exterior and interior cleaning -Checking of power supply and connections -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test</p>	1	
ULTRA PERFORMANCE LIQUID CHROMATOGRAPH			
38	<p>Preventive Maintenance Kit for Brand Name and Model: Waters Acquity, S/N: D17QSM047A End User: Cosmetic Section QDA Performance Maintenance Kit P/N: 201000309 Nitrogen Generator PM Kit P/N: 08-9462</p> <p>Scope of Work must include the following, at a minimum: - Installation of PM Kit - Inspection and General Cleaning - Post-performance and Maintenance Test</p>	1	
HIGH PERFORMANCE LIQUID CHROMATOGRAPH WITH MS/MS			
39	<p>PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT AND PART REPLACEMENT Performance Maintenance Kit included Waters XEVO TQ-S Micro Model End User: Food Section Xevo TQ-S Micro Performance Maintenance Kit (Rotary) P/N: 176003850 Nitrogen Generator PM Kit P/N: 08-9462</p> <p>Scope of Work must include the following, at a minimum: -Installation of PM Kit -Inspection and General Cleaning -Post-Performance Maintenance Test</p>	1	

GAS CHROMATOGRAPH

40	<p>SINGLE PREVENTIVE MAINTENANCE WITH PM KIT and PARTS FOR REPLACEMENT FOR: Gas Chromatograph GC-2014 E/C: 033-051-001018 Parts for replacement: Carrier Gas Pipe, 5M (P/N: 201-48067-05); Swagelok I-join; Festo Filter for Air, Compressor PM Kit P/N: 221-76881-42, End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
41	<p>SINGLE PREVENTIVE MAINTENANCE WITH PM KIT FOR: Gas Chromatograph GC-2014 S/N: C11484403915 E/C: 033-052-001010 PM Kit P/N: 221-76881-42 End user: Cosmetics Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	

GC-MS/MS

42	<p>SINGLE VISIT PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT Gas Chromatograph GCMS-TQ 8040 S/N: C70264000563J1 E/C: 033-051-001017 PM Kit P/N: 225-02091-41 End user: Foods Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
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UV-VIS

43	<p>INSTALLATION QUALIFICATION, OPERATIONAL QUALIFICATION , PERFORMANCE QUALIFICATION, SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT of UV-Vis Spectrophotometer UV 1700 E/C: 041-051-001052 End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - Transfer of location of the unit - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
44	<p>SINGLE PREVENTIVE MAINTENANCE w/ D2 LAMP SPARE UV-Vis Spectrophotometer UV 1800 S/N: 80745 E/C: 041-052-001481 Deuterium Lamp P/N: 062-65055-05 x 1 unit End user: Drugs Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
AAS			
45	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6800 with Graphite Furnace Analyzer S/N: A3046440/277SA E/C: 034-051-001021 D2 Lamp, L6382 P/N: 062-65063-01 O-Ring Set, 68-4D P/N: 206-82037-92 End user: Foods Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	

46	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6300 with Hydride Vapor Generator S/N: A30524100233 E/C: 034-051-001019 Capillary Nebulizer P/N: SSSOA3X38597-1EA O-Ring Set, 68-4D P/N: 206-82037-92 End user: Toxicology Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
47	<p>SINGLE PREVENTIVE MAINTENANCE & HARDWARE CHECK & ADJUSTMENT w/ Part Replacement OF: Atomic Absorption Spectrophotometer AA-6800 with Graphite Furnace Analyzer S/N: A30304402223 E/C: 034-052-001020 Nebulizer Assy O-Ring Set, 68-4D P/N: 206-82037-92 Capillary Nebulizer P/N: SSSOA3X38597-1EA End user: Toxicology Section</p> <p>Scope of work must include the following, at a minimum:</p> <ul style="list-style-type: none"> - External cleaning which includes covers and all the panels. - Internal cleaning which includes mechanical, optical and electronic parts. - Room temperature and humidity check - Function and safety check - Measurement of the internal voltages and adjustment, if necessary - Performance checking based on the specified criteria of the equipment - Visual and safety check-up of instrument - Checking of power supply and connections - Mechanical adjustments - Replacement of worn-out parts - Certification test 	1	
POLARIMETER			
48	<p>Preventive Maintenance/Verification of Polarimeter Brand Name/Model: Jasco / P2000 End user: ARS Unit</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Visual and safety check-up of instrument -Exterior and interior cleaning -Mechanical adjustments -CalibrationTest -Performance Test 	1	
POTENTIOMETER			
49	<p>Preventive Maintenance and Calibration of Potentiometric Titrator with replacement: Metrohm Set of O-rings (P/N 6.1244.040)and Metrohm Consumable Kit Titration (P/N 6.5702.010) Brand Name/Model: Metrohm 794 Basic Titrino with 703 TI Stand End User: ARS Unit</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Supply and delivery of KF reagents, at least1L/bottle each of Methanol Dry and Composite 5 -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Calibration of polarized input -Calibration of pH00/pH000 Temperature compensator input 	1	

	<ul style="list-style-type: none"> -Mechanical adjustments -Replacement of worn out parts -Certification Test -Performance Test 		
50	<p>Preventive Maintenance and Calibration of KF Titrator Brand Name/Model: Mettler-Toledo KF V20 Titrator End User: Antibiotic Section</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Visual and safety check-up of instrument -Exterior and interior cleaning -Calibration of input interface board -Calibration of polarized input -Calibration/Verification of stirrer, sensor, burette and pump -Mechanical adjustments -Replacement of worn out parts (if available) -Certification Test -Performance Test 	1	
HARDNESS TESTER			
51	<p>Preventive Maintenance and Calibration of Hardness Tester Brand Name/Model: Sotax HT1 S/N: 4122-083 TH6AG5Z0P4 End User: Antibiotic Section</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> -Visual and safety check-up of instrument -Exterior and interior cleaning -Mechanical adjustments -Replacement of worn out parts (if available) -Certification and Performance Test (must meet the USP chapter 1217 requirements: three points calibration and tablet orientation) 	1	
Co- 60			
52	<p>Preventive Maintenance of Co-60</p> <p>Scope of Work:</p> <ul style="list-style-type: none"> - covers the cobalt-60 machine, the control console, and the calibration table, which are referred to herein as "SSDL system" - two (2) preventive maintenance visit annually - Physical inspection, cleaning and functionality checks on the SSDL system - Status check and maintenance on the following items: gantry drive gear, air tank and water trap, interlocks, timer, unit motion control, table motion control, optical distance indicator, hand control, and console - Repair of defective units during the inspection, subject to availability of replacement parts (Cost of replacement parts is not included herein) - Provision of Service report, which includes findings, actions taken and recommendation, after each semi-annual visit. - Provision of free-of-charge unscheduled visits should there the system requires repair during the preventive maintenance period. <p>Note: Supplier must have a license issued by the PNRI</p>	1	
BIOLOG Microstation ID			
53	<p>Preventive Maintenance of BIOLOG Microstation ID Brand Name/Model: ELX808BLG S/N: 207363 End User: Microbiology Section</p> <p>Scope of Work must include the following, at a minimum:</p> <ul style="list-style-type: none"> Cleaning of Optics Performed Self-System Test 	1	
REPAIRS AND OTHER SERVICES			
54	<p>Assessment/Repair/Technical Service of Waterbath with replacment of the following parts</p> <ul style="list-style-type: none"> 1 pc 15680023 FOSS HUM ELIMINATOR 0,47 uF 1 pc 15640006 FOSS FUSE 5X20 mm 10 A SLOW 1 pc 15640074 FOSS FUSE 1,0 AMP <p>Brand name/Model: Foss/1024 Temperature Setting Range (°C): ambient to 80 End User: Food Section</p>	1	

55	Technological Servicing and Installation of Parts for Shimadzu Analytical Balance Brand name/Model: Shimadzu AUX-120 End User: Foods Section Unit Assy P/N: 321-70250-01 Side Rail, Right P/N: 321-62901-01 Side Rail, Left P/N: 321-62901-02	1	
56	Assessment/Repair/Technical Service of Waterbath Temperature controlled Enclosure Brand Name/ Model: Diahhan Labtech Waterbath LWB-122D	1	
57	Checking and Verification of Handheld XRF Analyzer Brand Name/Model: Olympus Delta XRF Analyzer Innov-X/DS-6500 using Certified Reference Material (CRM) End user: Toxicology Section	1	

OTHER REQUIREMENTS:	*Statement of Compliance/Conformity
1. Supplier for Calibration service must be an ISO 17025 accredited calibration laboratory, or can demonstrate traceability of measurement to the International Systems of Units (SI). A copy of the scope of accreditation (indicating the specific calibration service) shall be provided, whenever applicable.	
2. Information reflected in the calibration certificate shall include, but not be limited to the following: a. The customer's name, address and contact information b. The instrument name, including all its components, and its unique identification (e.g. equipment code, serial number, etc.) c. Description on the condition of instrument d. Description on the environmental condition which may have an effect on result of calibration e. Method of measurement and/or calibration procedure f. Calibration date and issuance date of the certificate g. Test results with corresponding units of measurement h. Metrological traceability of the all reference standards and/or calibration standards used for the calibration i. Uncertainty of measurement j. Measuring conditions k. Logo of the accreditation body, if applicable l. Identity of the personnel authorizing the certificate m. If adjustment/s is done during calibration, results before and after adjustment shall be reflected Note: - Calibration certificate shall not contain information on next due date of calibration or any recommendation on calibration interval, unless otherwise, provided by the FDA - The ATQAL may replace any item, at no extra cost, if during calibration the said item is found to be defective. Otherwise, appropriate Report shall be issued to any instrument found to be defective during calibration;	
3. Supplier of service for Preventive maintenance, replacement of parts, and repairs must provide documentation (e.g. authorization or exclusivity issued by the Principal Supplier) that they are authorized to provide such services for the identified brand of equipment. Training certificates of personnel should also be	

provided.	
4. In the event that an equipment is found to be non-working before or during the scheduled preventive maintenance visit due to unavoidable circumstances (e.g. unforeseen malfunctioning of equipment), extension on delivery of service will be allowed for a maximum of sixty (60) working days, at no penalty cost to the Supplier, subject to justification, and on a case-to-case basis. If the equipment is still not serviceable after sixty (60) working days, it will then be requested for exclusion from the Purchase Order since the PM is no longer feasible to perform. The Supplier, however, shall issue a technical service report on the problems encountered, including recommendations for possible repair.	
5. In the case of repair services, the Supplier shall deploy a loan unit if any accessory and/or part with a price value of 20% of the acquired cost of equipment is found to be defective and needs to be replaced. This is to verify the claim on defects reported. Further, if a unit, component, module, accessory and/or part needs to be sent out of the laboratory for the performance of repair service, a loan unit must be deployed by the Supplier so as not to disrupt the routine operations.	
6. FDA may replace any item, at no extra cost, if during calibration the said item is found to be defective. Otherwise, appropriate Report shall be issued to any instrument found to be defective during calibration;	
7. For on-site calibration, preventive maintenance, verification and certification, the transportation and meal allowance of the calibrator/s or engineers shall be shouldered by the supplier.	
8. Delivery of services shall be done within thirty (30) working days upon receipt of approved Purchase Order (PO)	
9. Supplier must notify the FDA on the schedule of technological service for each equipment at least two (2) days before commencement of service. The schedule of conduct of service shall be agreed upon by both parties.	
10. In line with Section 62 of the Implementing Rules and Regulations (IRR) of the Republic Act 9184, the Supplier shall provide the required Warranty Security, a minimum of three (3) months warranty after the conduct of service.	

I hereby certify that the Statement of Compliance to the foregoing Technical Specifications are true and correct, otherwise, if found false either during the bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company/Bidder

Date

Signature Over Printed Name of Authorized Representative

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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS); **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (g) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class “B” Documents

- (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;
or
duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

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

- (i) *[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.
- (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

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

BIDS AND AWARDS COMMITTEE

ITB No.		Date /Time of Opening and Evaluation of Bids:	
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Project Title:
Approved Budget for the Contract:
Name of Bidder:
Address:

CHECKLIST OF DOCUMENTS FOR THE OPENING AND BID EVALUATION OF BIDDING DOCUMENTS

(Note: Write if PASSED or FAILED on the left space provided.)

I. PRELIMINARY EXAMINATION OF BIDS:

A. Two Envelope System

	1. Original Bid Copy
	2. Copy 1 & 2

B. Marking of Bids

	1. Arranged
	2. Numbered/Tabbed
	3. Original Copies of the Bid Document must be duly signed by prospective bidder or authorized representative using blue ink pen

I. TECHNICAL COMPONENTS - (ENVELOPE ONE)

<u>Passed/Failed Remarks</u>	Eligibility Documents (Class "A" Documents)	
	Page No.	LEGAL DOCUMENTS
	1	(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);or
	1.1	(b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document, and (c) Mayor's or Business permit issued by the city or

		municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).
LEGAL DOCUMENTS		
	2.	Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
	3.	Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and
	4.	Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and
	5.	Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and
	6.	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		
	7.	The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and
	8.	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.

