

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

**SUPPLY AND DELIVERY OF
LABORATORY GLASSWARES FOR
DAVAO TESTING AND QUALITY
ASSURANCE LABORATORY**

ITB NO. 2022-001-DTQAL

Government of the Republic of the Philippines

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



BIDS AND AWARDS COMMITTEE

FDA-BAC Ref. No. ITB No. 2022-001-DTQAL

INVITATION TO BID FOR SUPPLY AND DELIVERY OF LABORATORY GLASSWARES FOR DAVAO TESTING AND QUALITY ASSURANCE LABORATORY (DTQAL)

1. The *Food and Drug Administration*, through the SAGF 2022 intends to apply the sum of **4,420,450.00** being the ABC to payments under the contract for ***Supply and Delivery of Laboratory Glasswares for Davao Testing and Quality Assurance Laboratory (DTQAL)***. 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 *Thirty (30) Calendar Days after receipt of the Notice of Award/Notice to Proceed*. 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-5:00PM**.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **14 - 21 July 2022** from the given address and website below, pursuant to the latest Guidelines issued by the GPPB, in the amount of **P5,000.00**. The *Food and Drug Administration* shall allow the bidder to present its proof of payment for the fees thru bank transfer.

6. The *Food and Drug Administration* will hold a Pre-Bid Conference¹ on 9:00 AM, 22 July 2022 through video conferencing or webcasting via Google Meet (meet.google.com/bhu-txwg-iba), which shall be open to prospective bidders.

Bids must be duly received by the BAC Secretariat through both manual submissions at *Food and Drug Administration – Davao Testing and Quality Assurance Laboratory, Energy Park, Apokon, Tagum City*, and online or electronic submission (PDF/ JPEG Format) to rchubay@fda.gov.ph on or before 9:00AM, 03 August 2022 Late bids shall not be accepted.

7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** No. 2022-001-DTQAL.
8. Bid opening shall be on 9:30AM, 03 August 2022 through video conferencing via Google Meet (meet.google.com/feh-eqqm-qqs). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. 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.
10. For further information, please refer to:

REY C. HUBAY
MEC BAC SECRETARIAT
FDA - DTQAL
ENERGY PARK, APOKON, TAGUM CITY, DAVAO DEL NORTE
TEL NO. (084) 216-2668
rchubay@fda.gov.ph

11. You may visit the following websites:

For downloading of Bidding Documents: <https://ww2.fda.gov.ph>

For online bid submission: rchubay@fda.gov.ph

(sgd) *EBA MARIE ANTONETTE W. INIS*
MEC 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

1. Scope of Bid

The Procuring Entity, *Food and Drug Administration* wishes to receive Bids for the *Supply and Delivery of Laboratory Glasswares for Davao Testing and Quality Assurance Laboratory (DTQAL)* with identification number *ITB No. 2022-001-DTQAL*.

The Procurement Project (referred to herein as “Project”) is composed of 138 item numbers, 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 2022 in the amount of ***P4,420,450.00***.

2.2. The source of funding is:

- a. NGA, the Special Accounts in the General Fund.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
- a. For the procurement of Non-Expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
 - b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
 - c. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: [*Select either failure or monopoly of bidding based on market research conducted*]
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time 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 *[state relevant period as provided in paragraph 2 of the **IB**]* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, 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 *[indicate date]*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

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

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

16. Deadline for Submission of Bids

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

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.

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.

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 may be. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:

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

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

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause																																																	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <p style="margin-left: 40px;">a. similar contracts to be bid.</p> <p style="margin-left: 40px;">b. completed within the last five (5) years prior to the deadline for the submission and receipt of bids.</p>																																																
7.1	Subcontracting is not allowed																																																
12	The price of the Goods shall be quoted DDP Philippine Pesos or the applicable International Commercial Terms (INCOTERMS) for this Project.																																																
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p style="margin-left: 40px;">a. The amount of not less than P88,409.00 if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</p> <p style="margin-left: 40px;">b. The amount of not less than P221,022.50, if bid security is in Surety Bond.</p>																																																
19.3	<p><i>The project will be awarded by item:</i></p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 5%;"></th> <th style="width: 45%;">ITEM DESCRIPTION</th> <th style="width: 10%;">QUANTITY</th> <th style="width: 5%;">UNIT</th> <th style="width: 10%;">UNIT COST</th> <th style="width: 25%;">ESTIMATED BUDGET</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 100 ml</td> <td style="text-align: center;">36</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">600.00</td> <td style="text-align: right;">21,600.00</td> </tr> <tr> <td style="text-align: center;">2</td> <td>Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 150 ml</td> <td style="text-align: center;">36</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">700.00</td> <td style="text-align: right;">25,200.00</td> </tr> <tr> <td style="text-align: center;">3</td> <td>Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 250 ml</td> <td style="text-align: center;">36</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">800.00</td> <td style="text-align: right;">28,800.00</td> </tr> <tr> <td style="text-align: center;">4</td> <td>Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 500 ml</td> <td style="text-align: center;">6</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">1,500.00</td> <td style="text-align: right;">9,000.00</td> </tr> <tr> <td style="text-align: center;">5</td> <td>Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 30 ml</td> <td style="text-align: center;">48</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">400.00</td> <td style="text-align: right;">19,200.00</td> </tr> <tr> <td style="text-align: center;">6.</td> <td>Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 50 ml</td> <td style="text-align: center;">60</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">600.00</td> <td style="text-align: right;">36,000.00</td> </tr> <tr> <td style="text-align: center;">7.</td> <td>Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 100 ml</td> <td style="text-align: center;">12</td> <td style="text-align: center;">pc</td> <td style="text-align: right;">600.00</td> <td style="text-align: right;">7,200.00</td> </tr> </tbody> </table>		ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ESTIMATED BUDGET	1	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 100 ml	36	pc	600.00	21,600.00	2	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 150 ml	36	pc	700.00	25,200.00	3	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 250 ml	36	pc	800.00	28,800.00	4	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 500 ml	6	pc	1,500.00	9,000.00	5	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 30 ml	48	pc	400.00	19,200.00	6.	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 50 ml	60	pc	600.00	36,000.00	7.	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 100 ml	12	pc	600.00	7,200.00
	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ESTIMATED BUDGET																																												
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4	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 500 ml	6	pc	1,500.00	9,000.00																																												
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8.	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 150 ml	48	pc	700.00	33,600.00
9.	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 400 ml	12	pc	800.00	9,600.00
10.	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 600 ml	6	pc	1,500.00	9,000.00
11.	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 1000 ml	6	pc	700.00	4,200.00
12	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 2000 ml	6	pc	1,500.00	9,000.00
13	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 30 ml	24	pc	300.00	7,200.00
14	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 50 ml	24	pc	500.00	12,000.00
15	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 100 ml	6	pc	300.00	1,800.00
16	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 500 ml	18	pc	300.00	5,400.00
17	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 1000 ml	12	pc	300.00	3,600.00
18	Bottle brush, nylon, 11" in length, 2" in diameter, 5" brush length, or equivalent	9	pc	700.00	6,300.00
19	Burette, 50 ml, Class A, Teflon Stopcock, borosilicate glass, graduation interval: 1 to 10 mL, tolerance ± 0.05 , with calibration certificate traceable to ASTM or ISO 17025 Laboratory	9	pc	12,000.00	108,000.00
20	Burette clamp, heavy duty-metal clamp with spring action, double clamp capable of holding burette of upto 100 mL capacity	8	pc	750.00	6,000.00
21	Burette Stand, standard stainless steel burette support	4	pc	10,000.00	40,000.00

		complete with stainless steel rod and rectangular weighted base, can support buretter of upto 100 mL capacity				
22		Centrifuge tubes, Black-Conical polypropylene tube with screw cap, with white writing space, 50 mL capacity, 100 tubes/pack	3	pc	7,500.00	22,500.00
23		Centrifuge tubes, transparent, conical polypropylene tube with screw cap, printed-white writing space and black graduations 50 mL capacity, 100 tubes/pack	3	pc	5,000.00	15,000.00
24		Centrifuge tube rack, plastic, autoclavable, for 30 mm diameter tubes, 12 placer	4	pc	1,000.00	4,000.00
25		Crucible, High temperature alumina crucible, withstands temperatures up to 1,750°C, 50 ml capacity, Cat. No. 3315A13 Themo Scientific, Coorstek or equivalent	36	pc	8,000.00	288,000.00
26		Culture Tubes, borosilicate glass, rimless, clear, without marking spot, 6x50 mm, Pyrex or equivalent, 500 pcs/pack	2	pc	5,000.00	10,000.00
27		Cuvette, Quartz 2, 10mm, Volume: 3.5 mL, L: 12.5mm, W: 12.5mm, H: 45mm, PTFE Lid, 2 pcs/set	2	pc	8,000.00	16,000.00
28		Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	4	pc	45,000.00	180,000.00
29		Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size: 25 mm x150 mm, capacity: 50 mL	24	pc	500.00	12,000.00
30		Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size:16 mm x125 mm, capacity: 16 mL	24	pc	400.00	9,600.00
31		Erlenmeyer Flask, borosilicate glass, dark amber, Graduated, Heavy Duty Rim, 150 mL	36	pc	1,500.00	54,000.00
32		Erlenmeyer Flask, borosilicate glass, dark	12	pc	1,500.00	18,000.00

		amber, Graduated, Heavy Duty Rim, 250 mL				
33		Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 1000 mL	3	pc	2,000.00	6,000.00
34		Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 2000 mL	3	pc	2,500.00	7,500.00
35		Erlenmeyer Flask, borosilicate glass, clear Graduated, Heavy Duty Rim, 4000 mL	9	pc	3,500.00	31,500.00
36		Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 70 ml capacity, Thomas Scientific Cat. No. 1201U56 ; Mfr. No. JED070, or equivalent	36	pc	1,500.00	54,000.00
37		Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 80 ml capacity, Thomas Scientific Cat. No.1192T01, Mfr. No. JEF080, or equivalent	12	pc	1,500.00	18,000.00
38		Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 200 ml capacity, Thomas Scientific Cat. No.1192T03, Mfr. No. JEF200, or equivalent	12	pc	2,000.00	24,000.00
39		Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 150 ml capacity, Thomas Scientific Cat. No. 1201U59 ; Mfr. No. JED150, or equivalent	12	pc	2,000.00	24,000.00
40		Forceps, sharp curved serrated Tip, Stainless Steel, L: at least 4.5"	12	pc	500.00	6,000.00
41		Forceps, Serrated Tips, Stainless Steel, Length: at least 7 inches	10	pc	600.00	6,000.00

42	Funnel, Glass, Approximately 45mm top inside diameter, Approximately 85mm overall length, narrow stem	12	pc	700.00	8,400.00
43	Funnel, Glass, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	12	pc	700.00	8,400.00
44	Funnel, Glass, Approximately 80mm top inside diameter, Approximately 85mm overall length, narrow stem	12	pc	700.00	8,400.00
45	Funnel, short stem, borosilicate glass, Approximately 30 to 40 mm top inside diameter, Approximately: 35 to 45 mm stem length	12	pc	700.00	8,400.00
46	Funnel, Polypropylene, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	42	pc	300.00	12,600.00
47	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 40-60 um	12	pc	1,500.00	18,000.00
48	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 4-5.5 um	12	pc	1,800.00	21,600.00
49	Glass beads, solid borosilicate, 5 mm, Pyrex or equivalent, 500g/pack	2	pc	7,000.00	14,000.00
50	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 50 mL	48	pc	900.00	43,200.00
51	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 100 mL	60	pc	1,000.00	60,000.00
52	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 250 mL	6	pc	1,200.00	7,200.00
53	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 1000 mL	6	pc	2,000.00	12,000.00
54	Inoculating Needle, with non-insulated Aluminum Handle, Nichrome wire	12	pc	600.00	7,200.00
55	Laboratory Micro-spatula, nickel stainless steel, length: 6 to 9 inches, flat spatula end: 1.5 inches length x 0.125 inches width, spoon end: 0.5	10	pc	1,200.00	12,000.00

		inches length x 0.07 inches width, Catalog No.21-401-25B Fisherbrand or equivalent				
56		Laboratory Micro-spatula, stainless steel, length: 5.5 to 8.1 inches, Catalog No.13-820-086, Fisherbrand™ Micro Spatulas Set of 8 or equivalent	1	pc	12,000.00	12,000.00
57		Laboratory Micro-spatula, stainless steel, length: 5.5 to 7 inches, stem diameter: 0.103 in. (2.6 mm); Spatula end : 2.6 mm; 1.5 x 0.125 inches (LxW); spoon end: 0.5 x 0.07 inches (LxW), Hayman-Style Microspatula or equivalent	23	pc	1,500.00	34,500.00
58		Laboratory Plastic Triangular Scraper; 24.8 cm Length, 11.1 cm width triangular blade, white polypropylene, autoclavable, Cat. No. 1230H31 Thomas Scientific Bel-art or equivalent	3	pc	5,000.00	15,000.00
59		Laboratory sampling spatula, minimum size: 22.9 x 1.9cm, polystyrene or equivalent, non sterile, 12 pcs/pack, Catalog No.03-421-149, Bel-Art™ SP Scienceware™ Sampling Spatulas, with 6 in. V-shaped channel or equivalent	1	pc	8,000.00	8,000.00
60		Laboratory Spoon and Spatula, Stainless Steel, minimum size: Length: 12 inches, spoon end:1.5 inches holds 5ml, flat spatula end: 1.25 inches wide, Catalog No.03-990-241 Bel-Art™ SP Scienceware™ or equivalent	16	pc	6,000.00	96,000.00
61		Laboratory Spatula, Stainless Steel, L: 7" (one round flat end, L: 2", W: 5/16", one tapered end L:2" x W: 1/8")	21	pc	600.00	12,600.00
62		Magnetic Stir Bar, Octagon-Shaped, PTFE, with rounded ends, no pivot ring, 25mm x 8mm	24	pc	400.00	9,600.00
63		Magnetic Stir Bar, Round-Shaped, PTFE, with rounded ends, no pivot ring, (1.5 x 1/2")	36	pc	400.00	14,400.00

64	Media Bottle, Amber, Borosilicate, Autoclavable with polypropylene seal cap, 125 ml	12	pc	500.00	6,000.00
65	Media Bottle, clear, autoclavable with orange polypropylene seal cap, 250 ml	100	pc	1,200.00	120,000.00
66	Media Bottle, clear, Autoclavable with blue polypropylene seal cap, 500 ml	56	pc	500.00	28,000.00
67	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 1000 ml	30	pc	300.00	9,000.00
68	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 2000 ml	42	pc	600.00	25,200.00
69	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 4000 ml	6	pc	2,500.00	15,000.00
70	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 125 ml	62	pc	500.00	31,000.00
71	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 500 ml	6	pc	500.00	3,000.00
72	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 1000 ml	30	pc	800.00	24,000.00
73	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 2000 ml	30	pc	1,200.00	36,000.00
74	Micropipette Tips, 100 to 1000 uL, autoclavable, clear, universal tip, for Finnpiquette, non-sterile 1000 pcs/pack	6	pc	8,000.00	48,000.00
75	Micropipette Tips, 100 uL, autoclavable, autoclavable, clear, universal tip, for Finnpiquette, non-sterile 1000 pcs/pack	6	pc	8,000.00	48,000.00
76	Micropipette Tips, Blue, 100 to 1000 uL, autoclavable, clear, 1000 pcs/pack	2	pc	8,000.00	16,000.00

77	Mortar and Pestle, porcelain, white, deep form, atleast 70 mL	6	pc	600.00	3,600.00
78	Mortar and Pestle, Glass, Molded bases and lips, OD: 120mm, Capacity: 237 mL	30	pc	800.00	24,000.00
79	Petri Dish, Borosilicate Glass, Autoclavable, 100mm x 15mm	200	pc	800.00	160,000.00
80	Pipette Bulb, Natural rubber, with silicone liner and elastic wristband, fits all pipet size	40	pc	300.00	12,000.00
81	Pipette Tips, Blue, 1000 uL, Universal Fit, with autoclavable tip box, 500 pcs/pack	3	pc	8,000.00	24,000.00
82	Reagent bottle, glass, amber, wide mouth with stopper, 150 mL	12	pc	300.00	3,600.00
83	Reagent bottle, wide mouth polypropylene bottles with screw caps, capacity: 100 ml to 120 mL, Cat No. 1224W47, Thomas Scientific or equivalent	12	pc	700.00	8,400.00
84	SPE Cartri+C12:C17dgc, C8 3CC 500mg, Water+C18s Sep-Pak or equivalent, 50 pcs/box	24	pc	2,000.00	48,000.00
85	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 10 ml	50	pc	1,500.00	75,000.00
86	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 25 ml	12	pc	1,700.00	20,400.00
87	SPE Cartridge, C8 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	3	pc	15,000.00	45,000.00
88	SPE Cartridge, C18 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	3	pc	15,000.00	45,000.00
89	Spreader, Stainless Steel, with triangle end (16 mm), Autoclavable, 8"	25	pc	1,500.00	37,500.00
90	Stainless Steel Pipet Canister, 51x51x235 mm	6	pc	3,000.00	18,000.00
91	Stirring Rods, borosilicate glass, Length: 125 mm (5 inches), Outside diameter: 3mm, 12 pcs/pack	4	pc	2,500.00	10,000.00
92	Stirring Rods, borosilicate glass, Length: 250 mm (10	4	pc	3,000.00	12,000.00

		inches), Outside diameter: 6mm, 12 pcs/pack				
93		Test tube, borosilicate glass with screw phenolic cap, 38x200 mm, 170 mL, Pyrex or equivalent	48	pc	1,200.00	57,600.00
94		Test tube brush, Nylon, with fan shaped end, 80mm L, 12mm dia, 230mm total length	12	pc	100.00	1,200.00
95		Test tube rack, wireless, plastic, autoclavable, 13 mm, Half Size: 36-place	6	pc	1,000.00	6,000.00
96		Test tube rack, wireless, plastic, autoclavable, 20 mm, Half Size: 20-place	6	pc	1,000.00	6,000.00
97		Test tube rack, wireless, plastic, autoclavable, 20 mm, Size: 40-place	6	pc	1,000.00	6,000.00
98		Thermohygrometer, Digital, Jumbo thermohygrometer, large display of RH and Temperature reading, RH reading 25% to 95%, RH accuracy (max) $\pm 5\%$ RH, Temp Range: 15°C to 60°C, Temperature accuracy (max) $\pm 10C$, CE compliant includes NIST Certificate, battery and Certificate of Calibration from a third party and 1 year warranty.	7	pc	7,000.00	49,000.00
99		Tin can Opener, stainless steel, autoclavable parts	5	pc	1,000.00	5,000.00
100		Timer, Traceable four-channel alarm timer (big digit) with ISO 17025 Calibration	13	pc	7,000.00	91,000.00
101		Vacuum Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	2	pc	45,000.00	90,000.00
102		Heavy Duty Glass Vacuum Filtration Assembly, 250 mL funnel volume, 47 mm filter size, Standard tapered joints, 1000 mL Flask	4	pc	20,000.00	80,000.00
103		Vials, Glass, borosilicate, clear, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, with slit, measures: 1 1/4" H x 1/2" OD	40	pc	4,000.00	160,000.00

		(32mm H x 12mm OD), 100 pcs/box				
104		Vials, Glass,borosilicate,amber, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum with slit, measures: 1 1/4" H x 1/2"OD (32mmH x 12mm OD). 100 pcs/box	40	box	4,000.00	160,000.00
105		Vials, Glass,borosilicate,amber, 4 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, 100 pcs/box	20	box	4,000.00	80,000.00
106		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 10 mL	48	pc	1,000.00	48,000.00
107		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 20 mL	24	pc	1,000.00	24,000.00
108		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 25 mL	60	pc	1,000.00	60,000.00
109		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 50 mL	24	pc	1,200.00	28,800.00
110		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 100 mL	12	pc	1,200.00	14,400.00
111		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 200 mL	24	pc	1,200.00	28,800.00
112		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 250 mL	36	pc	1,500.00	54,000.00
113		Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 2000 mL	12	pc	2,500.00	30,000.00
114		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass	12	pc	1,300.00	15,600.00

		cover, serialized/certified, 10 mL				
115		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 20 mL	12	pc	1,500.00	18,000.00
116		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 25 mL	24	pc	1,500.00	36,000.00
117		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 50 mL	48	pc	1,500.00	72,000.00
118		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 100 mL	12	pc	1,500.00	18,000.00
119		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 200 mL	24	pc	1,800.00	43,200.00
120		Volumetric Flask, Borosilicate glass, dark amber, Class A, with glass cover, 250 mL	36	pc	1,800.00	64,800.00
121		Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 500 mL	48	pc	1,800.00	86,400.00
122		Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 10 mL	12	pc	450.00	5,400.00
123		Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 20 mL	12	pc	550.00	6,600.00
124		Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 25 mL	25	pc	650.00	16,250.00
125		Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with screw cap or stopper, 1000 ml, tolerance ± 0.40	12	pc	5,000.00	60,000.00
126		Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with	12	pc	4,000.00	48,000.00

		screw cap or stopper, 500 ml, tolerance ± 0.25				
	127	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 0.5 mL	24	pc	700.00	16,800.00
	128	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 1 mL	60	pc	800.00	48,000.00
	129	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 2 mL	24	pc	850.00	20,400.00
	130	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 3 mL	12	pc	900.00	10,800.00
	131	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 4 mL	12	pc	950.00	11,400.00
	132	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 5 mL	72	pc	900.00	64,800.00
	133	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 6 mL	12	pc	900.00	10,800.00
	134	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 7 mL	6	Pc	900.00	5,400.00
	135	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 8 mL	6	Pc	900.00	5,400.00
	136	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 9 mL	6	Pc	900.00	5,400.00
	137	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 20 mL	24	pc	900.00	21,600.00
	138	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 50 mL	18	pc	1,200.00	21,600.00
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>					
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</i>					

Section IV. General Conditions of Contract

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

Special Conditions of Contract

GCC Clause	
1	<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
	<ol style="list-style-type: none"> 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.

Packaging –

The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the

	<p>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	No further instructions.
4	<p>The inspections and tests that will be conducted are:</p> <p><i>For Drugs and Medicines only: The laboratory testing fee (per batch) shall be charged against the supplier, which amount will be deducted from their claims.</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.

	ITEM DESCRIPTION	ESTIMATED BUDGET	Delivered, Weeks/Months
1	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 100 ml	600.00	Thirty (30) calendar days after receipt of Notice of Award/Notice to Proceed
2	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 150 ml	700.00	
3	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 250 ml	800.00	
4	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 500 ml	1,500.00	
5	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 30 ml	400.00	
6	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 50 ml	600.00	
7	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 100 ml	600.00	
8	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 150 ml	700.00	
9	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 400 ml	800.00	
10	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 600 ml	1,500.00	
11	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 1000 ml	700.00	
12	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 2000 ml	1,500.00	

13	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 30 ml	300.00
14	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 50 ml	500.00
15	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 100 ml	300.00
16	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 500 ml	300.00
17	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 1000 ml	300.00
18	Bottle brush, nylon, 11" in length, 2" in diameter, 5" brush length, or equivalent	700.00
19	Burette, 50 ml, Class A, Teflon Stopcock, borosilicate glass, graduation interval: 1 to 10 mL, tolerance ± 0.05 , with calibration certificate traceable to ASTM or ISO 17025 Laboratory	12,000.00
20	Burette clamp, heavy duty-metal clamp with spring action, double clamp capable of holding burette of upto 100 mL capacity	750.00
21	Burette Stand, standard stainless steel burette support complete with stainless steel rod and rectangular weighted base, can support buretter of upto 100 mL capacity	10,000.00
22	Centrifuge tubes, Black-Conical polypropylene tube with screw cap, with white writing space, 50 mL capacity, 100 tubes/pack	7,500.00
23	Centrifuge tubes, transparent, conical polypropylene tube with screw cap, printed-white writing space and black graduations 50 mL capacity, 100 tubes/pack	5,000.00
24	Centrifuge tube rack, plastic, autoclavable, for 30 mm diameter tubes, 12 placer	1,000.00

25	Crucible, High temperature alumina crucible, withstands temperatures up to 1,750°C, 50 ml capacity, Cat. No. 3315A13 Thermo Scientific, Coorstek or equivalent	8,000.00
26	Culture Tubes, borosilicate glass, rimless, clear, without marking spot, 6x50 mm, Pyrex or equivalent, 500 pcs/pack	5,000.00
27	Cuvette, Quartz 2, 10mm, Volume: 3.5 mL, L: 12.5mm, W: 12.5mm, H: 45mm, PTFE Lid, 2 pcs/set	8,000.00
28	Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	45,000.00
29	Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size: 25 mm x150 mm, capacity: 50 mL	500.00
30	Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size:16 mm x125 mm, capacity: 16 mL	400.00
31	Erlenmeyer Flask, borosilicate glass, dark amber, Graduated, Heavy Duty Rim, 150 mL	1,500.00
32	Erlenmeyer Flask, borosilicate glass, dark amber, Graduated, Heavy Duty Rim, 250 mL	1,500.00
33	Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 1000 mL	2,000.00
34	Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 2000 mL	2,500.00
35	Erlenmeyer Flask, borosilicate glass, clear Graduated, Heavy Duty Rim, 4000 mL	3,500.00
36	Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 70 ml capacity, Thomas Scientific Cat. No. 1201U56 ; Mfr. No. JED070, or equivalent	1,500.00
37	Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 80 ml capacity, Thomas	1,500.00

	Scientific Cat. No.1192T01, Mfr. No. JEF080, or equivalent	
38	Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 200 ml capacity, Thomas Scientific Cat. No.1192T03, Mfr. No. JEF200, or equivalent	2,000.00
39	Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 150 ml capacity, Thomas Scientific Cat. No. 1201U59 ; Mfr. No. JED150, or equivalent	2,000.00
40	Forceps, sharp curved serrated Tip, Stainless Steel, L: at least 4.5"	500.00
41	Forceps, Serrated Tips, Stainless Steel, Length: at least 7 inches	600.00
42	Funnel, Glass, Approximately 45mm top inside diameter, Approximately 85mm overall length, narrow stem	700.00
43	Funnel, Glass, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	700.00
44	Funnel, Glass, Approximately 80mm top inside diameter, Approximately 85mm overall length, narrow stem	700.00
45	Funnel, short stem, borosilicate glass, Approximately 30 to 40 mm top inside diameter, Approximately: 35 to 45 mm stem length	700.00
46	Funnel, Polypropylene, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	300.00
47	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 40-60 um	1,500.00

48	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 4-5.5 um	1,800.00
49	Glass beads, solid borosilicate, 5 mm, Pyrex or equivalent, 500g/pack	7,000.00
50	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 50 mL	900.00
51	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 100 mL	1,000.00
52	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 250 mL	1,200.00
53	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 1000 mL	2,000.00
54	Inoculating Needle, with non-insulated Aluminum Handle, Nichrome wire	600.00
55	Laboratory Micro-spatula, nickel stainless steel, length: 6 to 9 inches, flat spatula end:1.5 inches length x 0.125 inches width, spoon end: 0.5 inches length x 0.07 inches width, Catalog No.21-401-25B Fisherbrand or equivalent	1,200.00
56	Laboratory Micro-spatula, stainless steel, length: 5.5 to 8.1 inches, Catalog No.13-820-086, Fisherbrand™ Micro Spatulas Set of 8 or equivalent	12,000.00
57	Laboratory Micro-spatula, stainless steel, length: 5.5 to 7 inches, stem diameter: 0.103 in. (2.6 mm); Spatula end : 2.6 mm; 1.5 x 0.125 inches (LxW); spoon end: 0.5 x 0.07 inches (LxW), Hayman-Style Microspatula or equivalent	1,500.00
58	Laboratory Plastic Triangular Scraper; 24.8 cm Length, 11.1 cm width triangular blade, white polypropylene, autoclavable, Cat. No. 1230H31 Thomas Scientific Bel-art or equivalent	5,000.00

59	Laboratory sampling spatula, minimum size: 22.9 x 1.9cm, polystyrene or equivalent, non sterile, 12 pcs/pack, Catalog No.03-421-149, Bel-Art™ SP Scienceware™ Sampling Spatulas, with 6 in. V-shaped channel or equivalent	8,000.00
60	Laboratory Spoon and Spatula, Stainless Steel, minimum size: Length: 12 inches, spoon end:1.5 inches holds 5ml, flat spatula end: 1.25 inches wide, Catalog No.03-990-241 Bel-Art™ SP Scienceware™ or equivalent	6,000.00
61	Laboratory Spatula, Stainless Steel, L: 7" (one round flat end, L: 2", W: 5/16", one tapered end L:2" x W: 1/8")	600.00
62	Magnetic Stir Bar, Octagon-Shaped, PTFE, with rounded ends, no pivot ring, 25mm x 8mm	400.00
63	Magnetic Stir Bar, Round-Shaped, PTFE, with rounded ends, no pivot ring, (1.5 x 1/2")	400.00
64	Media Bottle, Amber, Borosilicate, Autoclavable with polypropylene seal cap, 125 ml	500.00
65	Media Bottle, clear, autoclavable with orange polypropylene seal cap, 250 ml	1,200.00
66	Media Bottle, clear, Autoclavable with blue polypropylene seal cap, 500 ml	500.00
67	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 1000 ml	300.00
68	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 2000 ml	600.00
69	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 4000 ml	2,500.00

70	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 125 ml	500.00
71	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 500 ml	500.00
72	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 1000 ml	800.00
73	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 2000 ml	1,200.00
74	Micropipette Tips, 100 to 1000 uL, autoclavable, clear, universal tip, for Finnpiette, non-sterile 1000 pcs/pack	8,000.00
75	Micropipette Tips, 100 uL, autoclavable, autoclavable, clear, universal tip, for Finnpiette, non-sterile 1000 pcs/pack	8,000.00
76	Micropipette Tips, Blue, 100 to 1000 uL, autoclavable, clear, 1000 pcs/pack	8,000.00
77	Mortar and Pestle, porcelain, white, deep form, atleast 70 mL	600.00
78	Mortar and Pestle, Glass, Molded bases and lips, OD: 120mm, Capacity: 237 mL	800.00
79	Petri Dish, Borosilicate Glass, Autoclavable, 100mm x 15mm	800.00
80	Pipette Bulb, Natural rubber, with silicone liner and elastic wristband, fits all pipet size	300.00

81	Pipette Tips, Blue, 1000 uL, Universal Fit, with autoclavable tip box, 500 pcs/pack	8,000.00
82	Reagent bottle, glass, amber, wide mouth with stopper, 150 mL	300.00
83	Reagent bottle, wide mouth polypropylene bottles with screw caps, capacity: 100 ml to 120 mL, Cat No. 1224W47, Thomas Scientific or equivalent	700.00
84	SPE Cartri+C12:C17dgc, C8 3CC 500mg, Water+C18s Sep-Pak or equivalent, 50 pcs/box	2,000.00
85	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 10 ml	1,500.00
86	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 25 ml	1,700.00
87	SPE Cartridge, C8 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	15,000.00
88	SPE Cartridge, C18 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	15,000.00
89	Spreader, Stainless Steel, with triangle end (16 mm), Autoclavable, 8"	1,500.00
90	Stainless Steel Pipet Canister, 51x51x235 mm	3,000.00
91	Stirring Rods, borosilicate glass, Length: 125 mm (5 inches), Outside diameter: 3mm, 12 pcs/pack	2,500.00

92	Stirring Rods, borosilicate glass, Length: 250 mm (10 inches), Outside diameter: 6mm, 12 pcs/pack	3,000.00
93	Test tube, borosilicate glass with screw phenolic cap, 38x200 mm, 170 mL, Pyrex or equivalent	1,200.00
94	Test tube brush, Nylon, with fan shaped end, 80mm L, 12mm dia, 230mm total length	100.00
95	Test tube rack, wireless, plastic, autoclavable, 13 mm, Half Size: 36-place	1,000.00
96	Test tube rack, wireless, plastic, autoclavable, 20 mm, Half Size: 20-place	1,000.00
97	Test tube rack, wireless, plastic, autoclavable, 20 mm, Size: 40-place	1,000.00
98	Thermohygrometer, Digital, Jumbo thermohygrometer, large display of RH and Temperature reading, RH reading 25% to 95%, RH accuracy (max) $\pm 5\%$ RH, Temp Range: 15°C to 60°C, Temperature accuracy (max) $\pm 10\text{C}$, CE compliant includes NIST Certificate, battery and Certificate of Calibration from a third party and 1 year warranty.	7,000.00
99	Tin can Opener, stainless steel, autoclavable parts	1,000.00
100	Timer, Traceable four-channel alarm timer (big digit) with ISO 17025 Calibration	7,000.00
101	Vaccum Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	45,000.00

102	Heavy Duty Glass Vacuum Filtration Assembly, 250 mL funnel volume, 47 mm filter size, Standard tapered joints, 1000 mL Flask	20,000.00
103	Vials, Glass, borosilicate, clear, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, with slit, measures: 1 1/4" H x 1/2" OD (32mm H x 12mm OD), 100 pcs/box	4,000.00
104	Vials, Glass, borosilicate, amber, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum with slit, measures: 1 1/4" H x 1/2" OD (32mm H x 12mm OD). 100 pcs/box	4,000.00
105	Vials, Glass, borosilicate, amber, 4 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, 100 pcs/box	4,000.00
106	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 10 mL	1,000.00
107	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 20 mL	1,000.00
108	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 25 mL	1,000.00
109	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 50 mL	1,200.00
110	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 100 mL	1,200.00
111	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 200 mL	1,200.00
112	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 250 mL	1,500.00

113	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 2000 mL	2,500.00
114	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, serialized/certified, 10 mL	1,300.00
115	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 20 mL	1,500.00
116	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 25 mL	1,500.00
117	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 50 mL	1,500.00
118	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 100 mL	1,500.00
119	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 200 mL	1,800.00
120	Volumetric Flask, Borosilicate glass, dark amber, Class A, with glass cover, 250 mL	1,800.00
121	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 500 mL	1,800.00
122	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 10 mL	450.00
123	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 20 mL	550.00

124	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopperr 25 mL	650.00
125	Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with screw cap or stopper, 1000 ml, tolerance ± 0.40	5,000.00
126	Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with screw cap or stopper, 500 ml, tolerance ± 0.25	4,000.00
127	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 0.5 mL	700.00
128	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 1 mL	800.00
129	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 2 mL	850.00
130	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 3 mL	900.00
131	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 4 mL	950.00
132	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 5 mL	900.00
133	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 6 mL	900.00
134	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 7 mL	900.00

135	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 8 mL	900.00	
136	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 9 mL	900.00	
137	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 20 mL	900.00	
138	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 50 mL	1,200.00	

Section VII. Technical Specification

	ITEM DESCRIPTION	ESTIMATED BUDGET	Statement of Compliance:
1	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 100 ml	600.00	
2	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 150 ml	700.00	
3	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 250 ml	800.00	
4	Beaker, Borosilicate glass, clear, heavy duty, low form with spout, graduated, 500 ml	1,500.00	
5	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 30 ml	400.00	
6	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 50 ml	600.00	
7	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 100 ml	600.00	
8	Beaker, Borosilicate glass, clear, heavy duty, Tall form with spout, graduated, 150 ml	700.00	
9	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 400 ml	800.00	
10	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 600 ml	1,500.00	
11	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 1000 ml	700.00	
12	Beaker, Borosilicate glass, clear, heavy duty, tall form with spout, graduated, 2000 ml	1,500.00	

13	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 30 ml	300.00
14	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 50 ml	500.00
15	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 100 ml	300.00
16	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 500 ml	300.00
17	Beaker, Graduated with easy grip handle, low form, Polypropylene or equivalent, 1000 ml	300.00
18	Bottle brush, nylon, 11" in length, 2" in diameter, 5" brush length, or equivalent	700.00
19	Burette, 50 ml, Class A, Teflon Stopcock, borosilicate glass, graduation interval: 1 to 10 mL, tolerance ± 0.05 , with calibration certificate traceable to ASTM or ISO 17025 Laboratory	12,000.00
20	Burette clamp, heavy duty-metal clamp with spring action, double clamp capable of holding burette of upto 100 mL capacity	750.00
21	Burette Stand, standard stainless steel burette support complete with stainless steel rod and rectangular weighted base, can support buretter of upto 100 mL capacity	10,000.00
22	Centrifuge tubes, Black-Conical polypropylene tube with screw cap, with white writing space, 50 mL capacity, 100 tubes/pack	7,500.00
23	Centrifuge tubes, transparent, conical polypropylene tube with screw cap, printed-white writing space and black graduations 50 mL capacity, 100 tubes/pack	5,000.00
24	Centrifuge tube rack, plastic, autoclavable, for 30 mm diameter tubes, 12 placer	1,000.00

25	Crucible, High temperature alumina crucible, withstands temperatures up to 1,750°C, 50 ml capacity, Cat. No. 3315A13 Thermo Scientific, Coorstek or equivalent	8,000.00
26	Culture Tubes, borosilicate glass, rimless, clear, without marking spot, 6x50 mm, Pyrex or equivalent, 500 pcs/pack	5,000.00
27	Cuvette, Quartz 2, 10mm, Volume: 3.5 mL, L: 12.5mm, W: 12.5mm, H: 45mm, PTFE Lid, 2 pcs/set	8,000.00
28	Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	45,000.00
29	Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size: 25 mm x150 mm, capacity: 50 mL	500.00
30	Durham Tubes, Culture Tube, borosilicate glass, screw thread with rubber lined cap, size:16 mm x125 mm, capacity: 16 mL	400.00
31	Erlenmeyer Flask, borosilicate glass, dark amber, Graduated, Heavy Duty Rim, 150 mL	1,500.00
32	Erlenmeyer Flask, borosilicate glass, dark amber, Graduated, Heavy Duty Rim, 250 mL	1,500.00
33	Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 1000 mL	2,000.00
34	Erlenmeyer Flask, borosilicate glass, clear, Graduated, Heavy Duty Rim, 2000 mL	2,500.00
35	Erlenmeyer Flask, borosilicate glass, clear Graduated, Heavy Duty Rim, 4000 mL	3,500.00
36	Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 70 ml capacity, Thomas Scientific Cat. No. 1201U56 ; Mfr. No. JED070, or equivalent	1,500.00
37	Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 80 ml capacity, Thomas	1,500.00

	Scientific Cat. No.1192T01, Mfr. No. JEF080, or equivalent	
38	Evaporating Dish, flat form, porcelain, thermal shock resistant, autoclavable, withstand temperatures to 1150°C., 200 ml capacity, Thomas Scientific Cat. No.1192T03, Mfr. No. JEF200, or equivalent	2,000.00
39	Evaporating Dish, round form, porcelain, thermal shock resistant, average coefficient of expansion from 20° C to 200° C, 150 ml capacity, Thomas Scientific Cat. No. 1201U59 ; Mfr. No. JED150, or equivalent	2,000.00
40	Forceps, sharp curved serrated Tip, Stainless Steel, L: at least 4.5"	500.00
41	Forceps, Serrated Tips, Stainless Steel, Length: at least 7 inches	600.00
42	Funnel, Glass, Approximately 45mm top inside diameter, Approximately 85mm overall length, narrow stem	700.00
43	Funnel, Glass, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	700.00
44	Funnel, Glass, Approximately 80mm top inside diameter, Approximately 85mm overall length, narrow stem	700.00
45	Funnel, short stem, borosilicate glass, Approximately 30 to 40 mm top inside diameter, Approximately: 35 to 45 mm stem length	700.00
46	Funnel, Polypropylene, Approximately 75 mm top inside diameter, Approximately 130 mm overall length, narrow stem	300.00
47	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 40-60 um	1,500.00

48	Gooch crucible, high form, with fritted disc, 50 mL capacity, disc diameter: 40mm, pore size: 4-5.5 um	1,800.00
49	Glass beads, solid borosilicate, 5 mm, Pyrex or equivalent, 500g/pack	7,000.00
50	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 50 mL	900.00
51	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 100 mL	1,000.00
52	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 250 mL	1,200.00
53	Graduated Cylinder, Glass with glass Base, Heavy Duty, Pyrex or equivalent, 1000 mL	2,000.00
54	Inoculating Needle, with non-insulated Aluminum Handle, Nichrome wire	600.00
55	Laboratory Micro-spatula, nickel stainless steel, length: 6 to 9 inches, flat spatula end:1.5 inches length x 0.125 inches width, spoon end: 0.5 inches length x 0.07 inches width, Catalog No.21-401-25B Fisherbrand or equivalent	1,200.00
56	Laboratory Micro-spatula, stainless steel, length: 5.5 to 8.1 inches, Catalog No.13-820-086, Fisherbrand™ Micro Spatulas Set of 8 or equivalent	12,000.00
57	Laboratory Micro-spatula, stainless steel, length: 5.5 to 7 inches, stem diameter: 0.103 in. (2.6 mm); Spatula end : 2.6 mm; 1.5 x 0.125 inches (LxW); spoon end: 0.5 x 0.07 inches (LxW), Hayman-Style Microspatula or equivalent	1,500.00
58	Laboratory Plastic Triangular Scraper; 24.8 cm Length, 11.1 cm width triangular blade, white polypropylene, autoclavable, Cat. No. 1230H31 Thomas Scientific Bel-art or equivalent	5,000.00

59	Laboratory sampling spatula, minimum size: 22.9 x 1.9cm, polystyrene or equivalent, non sterile, 12 pcs/pack, Catalog No.03-421-149, Bel-Art™ SP Scienceware™ Sampling Spatulas, with 6 in. V-shaped channel or equivalent	8,000.00
60	Laboratory Spoon and Spatula, Stainless Steel, minimum size: Length: 12 inches, spoon end:1.5 inches holds 5ml, flat spatula end: 1.25 inches wide, Catalog No.03-990-241 Bel-Art™ SP Scienceware™ or equivalent	6,000.00
61	Laboratory Spatula, Stainless Steel, L: 7" (one round flat end, L: 2", W: 5/16", one tapered end L:2" x W: 1/8")	600.00
62	Magnetic Stir Bar, Octagon-Shaped, PTFE, with rounded ends, no pivot ring, 25mm x 8mm	400.00
63	Magnetic Stir Bar, Round-Shaped, PTFE, with rounded ends, no pivot ring, (1.5 x 1/2")	400.00
64	Media Bottle, Amber, Borosilicate, Autoclavable with polypropylene seal cap, 125 ml	500.00
65	Media Bottle, clear, autoclavable with orange polypropylene seal cap, 250 ml	1,200.00
66	Media Bottle, clear, Autoclavable with blue polypropylene seal cap, 500 ml	500.00
67	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 1000 ml	300.00
68	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 2000 ml	600.00
69	Media Bottle, clear, autoclavable with blue polypropylene seal cap, 4000 ml	2,500.00

70	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 125 ml	500.00
71	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 500 ml	500.00
72	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 1000 ml	800.00
73	Media Bottle, Amber, Borosilicate, Autoclavable with blue polypropylene seal cap, 2000 ml	1,200.00
74	Micropipette Tips, 100 to 1000 uL, autoclavable, clear, universal tip, for Finnpiette, non-sterile 1000 pcs/pack	8,000.00
75	Micropipette Tips, 100 uL, autoclavable, autoclavable, clear, universal tip, for Finnpiette, non-sterile 1000 pcs/pack	8,000.00
76	Micropipette Tips, Blue, 100 to 1000 uL, autoclavable, clear, 1000 pcs/pack	8,000.00
77	Mortar and Pestle, porcelain, white, deep form, atleast 70 mL	600.00
78	Mortar and Pestle, Glass, Molded bases and lips, OD: 120mm, Capacity: 237 mL	800.00
79	Petri Dish, Borosilicate Glass, Autoclavable, 100mm x 15mm	800.00
80	Pipette Bulb, Natural rubber, with silicone liner and elastic wristband, fits all pipet size	300.00

81	Pipette Tips, Blue, 1000 uL, Universal Fit, with autoclavable tip box, 500 pcs/pack	8,000.00
82	Reagent bottle, glass, amber, wide mouth with stopper, 150 mL	300.00
83	Reagent bottle, wide mouth polypropylene bottles with screw caps, capacity: 100 ml to 120 mL, Cat No. 1224W47, Thomas Scientific or equivalent	700.00
84	SPE Cartri+C12:C17dgc, C8 3CC 500mg, Water+C18s Sep-Pak or equivalent, 50 pcs/box	2,000.00
85	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 10 ml	1,500.00
86	Serological Pipette, Class A, Glass, borosilicate, serialized, certified, large tip opening, 25 ml	1,700.00
87	SPE Cartridge, C8 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	15,000.00
88	SPE Cartridge, C18 3CC 500mg, Waters Sep-Pak or equivalent, 50 pcs/box	15,000.00
89	Spreader, Stainless Steel, with triangle end (16 mm), Autoclavable, 8"	1,500.00
90	Stainless Steel Pipet Canister, 51x51x235 mm	3,000.00
91	Stirring Rods, borosilicate glass, Length: 125 mm (5 inches), Outside diameter: 3mm, 12 pcs/pack	2,500.00

92	Stirring Rods, borosilicate glass, Length: 250 mm (10 inches), Outside diameter: 6mm, 12 pcs/pack	3,000.00
93	Test tube, borosilicate glass with screw phenolic cap, 38x200 mm, 170 mL, Pyrex or equivalent	1,200.00
94	Test tube brush, Nylon, with fan shaped end, 80mm L, 12mm dia, 230mm total length	100.00
95	Test tube rack, wireless, plastic, autoclavable, 13 mm, Half Size: 36-place	1,000.00
96	Test tube rack, wireless, plastic, autoclavable, 20 mm, Half Size: 20-place	1,000.00
97	Test tube rack, wireless, plastic, autoclavable, 20 mm, Size: 40-place	1,000.00
98	Thermohygrometer, Digital, Jumbo thermohygrometer, large display of RH and Temperature reading, RH reading 25% to 95%, RH accuracy (max) $\pm 5\%$ RH, Temp Range: 15°C to 60°C, Temperature accuracy (max) $\pm 10\text{C}$, CE compliant includes NIST Certificate, battery and Certificate of Calibration from a third party and 1 year warranty.	7,000.00
99	Tin can Opener, stainless steel, autoclavable parts	1,000.00
100	Timer, Traceable four-channel alarm timer (big digit) with ISO 17025 Calibration	7,000.00
101	Vacuum Dessicator, Borosilicate Glass Body and Cover, 250 mm Diameter, with Porcelain Plate	45,000.00

102	Heavy Duty Glass Vacuum Filtration Assembly, 250 mL funnel volume, 47 mm filter size, Standard tapered joints, 1000 mL Flask	20,000.00
103	Vials, Glass, borosilicate, clear, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, with slit, measures: 1 1/4" H x 1/2" OD (32mm H x 12mm OD), 100 pcs/box	4,000.00
104	Vials, Glass, borosilicate, amber, 2 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum with slit, measures: 1 1/4" H x 1/2" OD (32mm H x 12mm OD). 100 pcs/box	4,000.00
105	Vials, Glass, borosilicate, amber, 4 ml for Gas/Liquid Chromatography autosamplers, autoclavable, screw-top with Teflon-faced silicone septum, 100 pcs/box	4,000.00
106	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 10 mL	1,000.00
107	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 20 mL	1,000.00
108	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 25 mL	1,000.00
109	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 50 mL	1,200.00
110	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 100 mL	1,200.00
111	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 200 mL	1,200.00
112	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 250 mL	1,500.00

113	Volumetric Flask, Borosilicate glass, Clear, Class A, with glass cover, 2000 mL	2,500.00
114	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, serialized/certified, 10 mL	1,300.00
115	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 20 mL	1,500.00
116	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 25 mL	1,500.00
117	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 50 mL	1,500.00
118	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 100 mL	1,500.00
119	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 200 mL	1,800.00
120	Volumetric Flask, Borosilicate glass, dark amber, Class A, with glass cover, 250 mL	1,800.00
121	Volumetric Flask, Borosilicate glass, Dark Amber, Class A, with glass cover, 500 mL	1,800.00
122	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 10 mL	450.00
123	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopper 20 mL	550.00

124	Volumetric Flask, Borosilicate glass, Wide Mouth, Dark Amber, Heavy Duty with Glass Stopperr 25 mL	650.00
125	Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with screw cap or stopper, 1000 ml, tolerance ± 0.40	5,000.00
126	Volumetric Flask, Class A, polymethylpentene (PMP) or polypropylene (PP), with screw cap or stopper, 500 ml, tolerance ± 0.25	4,000.00
127	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 0.5 mL	700.00
128	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 1 mL	800.00
129	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 2 mL	850.00
130	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 3 mL	900.00
131	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 4 mL	950.00
132	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 5 mL	900.00
133	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 6 mL	900.00
134	Volumetric Pipette, Borosilicate glass, Class A, serialized/certified, 7 mL	900.00

135	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 8 mL	900.00
136	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 9 mL	900.00
137	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 20 mL	900.00
138	Volumetric Pipette, Borosilicate glass,Class A,serialized/certified, 50 mL	1,200.00

***Section VIII. Checklist of Technical and
Financial Documents***

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

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

Financial Documents

- (k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);

or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

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

or

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

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

- (n) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

25 FINANCIAL COMPONENT ENVELOPE

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

