

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Procurement of GOODS

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

ITB NO. 2022-003-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. 2022-003-DTQAL

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

1. The *Food and Drug Administration*, through the SAGF 2022 intends to apply the sum of **12,183,970.00** being the ABC to payments under the contract for ***Supply and Delivery of Laboratory Reagents and Reference Standards 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 09-16 August 2022 from the given address and website below, pursuant to the latest Guidelines issued by the GPPB, in the amount of **P25,000.00**. 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, 17 August 2022 through video conferencing or webcasting via Google Meet (meet.google.com/njk-gtuo-iyt), 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, 30 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. 2022-003-DTQAL.
8. Bid opening shall be on 9:30AM, 30 August 2022 through video conferencing via Google Meet (meet.google.com/uph-zkpt-vvy). 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://www2.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 Reagents and Reference Standards for Davao Testing and Quality Assurance Laboratory (DTQAL)* with identification number *ITB No. 2022-003-DTQAL*.

The Procurement Project (referred to herein as “Project”) is composed of 216 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 ***P12,183,970.00***.

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

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

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

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Bid Data Sheet

ITB Clause																																											
5.3	For this purpose, contracts similar to the Project shall be: a. similar contracts to be bid. b. completed within the last five (5) years prior to the deadline for the submission and receipt of bids.																																										
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	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: a. The amount of not less than P243,679.40 if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than P609,198.50 , if bid security is in Surety Bond.																																										
19.3	<p><i>The project will be awarded by item:</i></p> <table><tr><th></th><th>ITEM DESCRIPTION</th><th>QUANTITY</th><th>UNIT</th><th>UNIT COST</th><th>ESTIMATED BUDGET</th></tr><tr><td>1</td><td>4-Aminoantipyrine, CAS No.::: 83-07-8, Analytical Grade Reagent +B10:B47with MSDS, 100 g/bot</td><td>1</td><td>bot</td><td>14,950.00</td><td>14,950.00</td></tr><tr><td>2</td><td>1,2-cyclohexylenedinitrilotetraacetic acid monohydrate, CAS No.:: 125572-95-4, Analytical Grade Reagent with MSDS, 100g/bot</td><td>1</td><td>bot</td><td>27,300.00</td><td>27,300.00</td></tr><tr><td>3</td><td>2,4-Dinitrophenylhydrazine Phosphoric acid solution, CAS No.::: 125038-14-4, Analytical Grade Reagent with MSDS, 250 mL/bot</td><td>1</td><td>bot</td><td>14,300.00</td><td>14,300.00</td></tr><tr><td>4</td><td>2, 6 Dichlorophenolindophenol (DCIP), CAS No.:: 1266615-56-8, Analytical Grade Reagent with MSDS, 5g/bot</td><td>3</td><td>bot</td><td>10,400.00</td><td>31,200.00</td></tr><tr><td>5</td><td>Acetone, CAS No.:: 67-64-1,Analytical Grade Reagent with MSDS, 2.5L/bot</td><td>7</td><td>bot</td><td>4,550.00</td><td>31,850.00</td></tr><tr><td>6.</td><td>Ammonium Acetate, CAS No.:: 631-61-8, Analytical Grade Reagent with MSDS, 500g/bot</td><td>3</td><td>bot</td><td>5,200.00</td><td>15,600.00</td></tr></table>		ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ESTIMATED BUDGET	1	4-Aminoantipyrine, CAS No.::: 83-07-8, Analytical Grade Reagent +B10:B47with MSDS, 100 g/bot	1	bot	14,950.00	14,950.00	2	1,2-cyclohexylenedinitrilotetraacetic acid monohydrate, CAS No.:: 125572-95-4, Analytical Grade Reagent with MSDS, 100g/bot	1	bot	27,300.00	27,300.00	3	2,4-Dinitrophenylhydrazine Phosphoric acid solution, CAS No.::: 125038-14-4, Analytical Grade Reagent with MSDS, 250 mL/bot	1	bot	14,300.00	14,300.00	4	2, 6 Dichlorophenolindophenol (DCIP), CAS No.:: 1266615-56-8, Analytical Grade Reagent with MSDS, 5g/bot	3	bot	10,400.00	31,200.00	5	Acetone, CAS No.:: 67-64-1,Analytical Grade Reagent with MSDS, 2.5L/bot	7	bot	4,550.00	31,850.00	6.	Ammonium Acetate, CAS No.:: 631-61-8, Analytical Grade Reagent with MSDS, 500g/bot	3	bot	5,200.00	15,600.00
	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT COST	ESTIMATED BUDGET																																						
1	4-Aminoantipyrine, CAS No.::: 83-07-8, Analytical Grade Reagent +B10:B47with MSDS, 100 g/bot	1	bot	14,950.00	14,950.00																																						
2	1,2-cyclohexylenedinitrilotetraacetic acid monohydrate, CAS No.:: 125572-95-4, Analytical Grade Reagent with MSDS, 100g/bot	1	bot	27,300.00	27,300.00																																						
3	2,4-Dinitrophenylhydrazine Phosphoric acid solution, CAS No.::: 125038-14-4, Analytical Grade Reagent with MSDS, 250 mL/bot	1	bot	14,300.00	14,300.00																																						
4	2, 6 Dichlorophenolindophenol (DCIP), CAS No.:: 1266615-56-8, Analytical Grade Reagent with MSDS, 5g/bot	3	bot	10,400.00	31,200.00																																						
5	Acetone, CAS No.:: 67-64-1,Analytical Grade Reagent with MSDS, 2.5L/bot	7	bot	4,550.00	31,850.00																																						
6.	Ammonium Acetate, CAS No.:: 631-61-8, Analytical Grade Reagent with MSDS, 500g/bot	3	bot	5,200.00	15,600.00																																						

	7.	Ammonium Chloride, CAS No.: 12125-02-9, Analytical Grade Reagent with MSDS, 500g/ bot	1	bot	7,150.00	7,150.00
	8.	Ammonium Hydroxide, CAS No.: 1336-21-6, Analytical Grade Reagent with MSDS, 2.5L/bot	5	bot	4,550.00	22,750.00
	9.	Ammonium Phosphate Dibasic, Anhydrous, CAS No.: 7783-28-0, Analytical Grade Reagent with MSDS, 500 g/bot	4	bot	12,350.00	49,400.00
	10.	Ammonium Phosphate Monobasic, CAS No.: 7722-76-1, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	5,200.00	20,800.00
	11.	Ammonium Sulfate, CAS No.: 7783-20-2, Analytical Grade Reagent with MSDS, 500 g/bot	2	bot	5,850.00	11,700.00
	12	Ammonium Thiocyanate, CAS No.: 1762-95-4, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	6,500.00	13,000.00
	13	Barium Chloride, CAS No.: 10361-37-2, Analytical Grade Reagent, 250 g/bot	2	bot	22,100.00	44,200.00
	14	Borax (Sodium tetraborate), CAS No.: 1330-43-4, Analytical Grade Reagent with MSDS, 500 g/bot	1	bot	8,450.00	8,450.00
	15	Boric Acid, CAS No.: 10043-35-3, Analytical Grade Reagent with MSDS, 100 g/bot	3	bot	5,200.00	15,600.00
	16	Butylated Hydroxy Toluene, CAS No.: 128-37-0, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	19,500.00	39,000.00
	17	Buffer Solution pH 10.00 ± 0.02 @ 25 °C, solution of boric acid/potassium chloride/sodium hydroxide, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	16	bot	3,900.00	62,400.00
	18	Buffer Solution pH 4.00 ± 0.02 @ 25 °C, solution of potassium hydrogen phthalate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	16	bot	3,900.00	62,400.00
	19	Buffer Solution pH 7.00 ± 0.01 @ 25 °C, solution of potassium dihydrogen phosphate/di-sodium hydrogen phosphate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	16	bot	3,900.00	62,400.00

	20	Calcium carbonate, CAS 471-34-1, Analytical Grade Reagent with MSDS, 100g/bot	5	bot	5,850.00	29,250.00
	21	Calcium Chloride, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	7,800.00	15,600.00
	22	Calcium Hydroxide, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	12,350.00	24,700.00
	23	Ceric Sulfate, CAS No.: 13590-82-4, Analytical Grade Reagent with MSDS, 100g/bot	2	bot	12,350.00	24,700.00
	24	Chloroacetic Acid, CAS No.: 79-11-8, Analytical Grade Reagent with MSDS, 50g/bot	2	bot	17,550.00	35,100.00
	25	Citric Acid, CAS No.: 77-92-9, Analytical Grade Reagent with MSDS, 500g/bot	2	bot	5,200.00	10,400.00
	26	Cupric Sulfate Pentahydrate, CAS No.: 7758-99-8, Analytical Grade Reagent with MSDS, 250 g/bot	2	bot	11,700.00	23,400.00
	27	Diethyl Ether, CAS No.: 60-29-7, Analytical Grade Reagent with MSDS, 4L/bot	6	bot	11,700.00	70,200.00
	28	EDTA sodium salt dihydrate, CAS No.: 6381-92-6, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	5,200.00	20,800.00
	29	Ethanol, CAS No.: 64-17-5 , Analytical Grade Reagent with MSDS, 2.5L/bot	25	bot	4,550.00	113,750.00
	30	Ethyl acetate, CAS No.: 141-78-6, Analytical Grade Reagent with MSDS, 2.5L/bot	5	bot	6,500.00	32,500.00
	31	Ethylene glycol, CAS No.: 107-21-1, Analytical Grade Reagent with MSDS, 1.0L/bot	2	bot	12,350.00	24,700.00
	32	Formic acid, CAS No.: 64-18-6, Analytical Grade Reagent with MSDS, 500 mL/bot	2	bot	11,050.00	22,100.00
	33	Hydroxylamine Hydrochloride, CAS No.: 5470-11-1, Analytical Grade Reagent with MSDS, 100 g/bot	3	bot	7,800.00	23,400.00
	34	Hydrogen Peroxide 30%, CAS No.: 7722-84-1, Analytical Grade Reagent with MSDS, 500mL/bot	14	bot	5,850.00	81,900.00

	35	Hydroxynaphthol blue, CAS No.: 63451-35-4, Analytical Grade Reagent with MSDS, 25g/bot	1	bot	3,900.00	3,900.00
	36	Hypoxanthine, CAS Number 68-94-0, Analytical Grade Reagent with MSDS, 25 g/bot	2	bot	12,350.00	24,700.00
	37	Iodine Solution, 0.05M, CAS No.: 7553-56-2, Analytical Grade Reagent with MSDS, 1L/bot	3	bot	6,500.00	19,500.00
	38	Isopropanol, CAS No.: 67-63-0, Analytical Grade Reagent with MSDS, 4.0L/bot	17	bot	3,900.00	66,300.00
	39	Lead Acetate trihydrate, CAS No.: 6080-56-4, Analytical Grade Reagent with MSDS, 25 g/bot	4	bot	5,200.00	20,800.00
	40	Meta-Phosphoric acid, CAS No.: 37267-86-0, Analytical Grade Reagent with MSDS, 100 g/bot	12	bot	13,000.00	156,000.00
	41	Methanol, CAS No.: 67-56-1, Analytical Grade Reagent with MSDS, 2.5L/bot	55	bot	3,250.00	178,750.00
	42	Methylene blue, CAS No.: 122965-43-9, Analytical Grade Reagent with MSDS, 25 g/bot	2	bot	10,400.00	20,800.00
	43	Methyl Orange, Dye Content $\geq 85\%$, Analytical Grade Reagent with MSDS, 25 g/bot	2	bot	6,500.00	13,000.00
	44	N-(1-Naphthyl)ethylenediamine dihydrochloride (NED), EC Number 215-981-2, Analytical Grade Reagent with MSDS, 25 g/bot	2	bot	26,000.00	52,000.00
	45	N,N-Dimethylformamide, CAS No.: 68-12-2, Analytical Grade Reagent with MSDS, 2.5L/bot	2	bot	9,750.00	19,500.00
	46	n-Heptane, CAS No.: 142-82-5, Analytical Grade Reagent with MSDS, 2.5 L/bot	16	bot	5,850.00	93,600.00
	47	n-Hexane, CAS No 110-54-3, Analytical Grade Reagent with MSDS, 2.5 L/bot	19	bot	4,550.00	86,450.00
	48	Nitric acid 70 %, CAS No.: 7697-37-2, Analytical Grade Reagent with MSDS, 2.5L/bot	17	bot	8,450.00	143,650.00
	49	Orcinol monohydrate, CAS No.: 6153-39-5, Analytical Grade Reagent with MSDS, 10g/bot	2	bot	8,450.00	16,900.00
	50	p-hydroxybenzoic acid, CAS No.: 99-96-7, Analytical Grade Reagent with MSDS, 500g/bot	3	bot	7,800.00	23,400.00
	51	Phenolphthalein, CAS No.: 77-09-8, Analytical Grade Reagent with MSDS, 100g/bot	2	bot	9,100.00	18,200.00

52	Phenanthroline (1,10), CAS No.: 5144-89-8, Analytical Grade Reagent with MSDS, 25 g/bot	2	bot	32,500.00	65,000.00
53	Potassium Chloride, CAS No.: 7447-40-7, Analytical Grade Reagent with MSDS, 500g/bot	7	bot	3,250.00	22,750.00
54	Potassium Chromate, CAS No.: 7789-00-6, Analytical Grade Reagent with MSDS, 500 g/bot	1	bot	14,950.00	14,950.00
55	Potassium dichromate, CAS No.: 7778-50-9, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	16,900.00	33,800.00
56	Potassium dihydrogen phosphate, anhydrous, Analytical Grade Reagent, CAS No.: 7778-77-0, 1 kg/bot	12	bot	4,160.00	49,920.00
57	Potassium Ferricyanide, CAS No.: 13746-66-2, Analytical Grade Reagent with MSDS, 250 g/bot	3	bot	5,850.00	17,550.00
58	Potassium Hydroxide, CAS No.: 1310-58-3, Analytical Grade Reagent with MSDS, 1 kg/bot	16	bot	5,850.00	93,600.00
59	Potassium Iodide, CAS Number: 7681-11-0, Analytical Grade Reagent with MSDS, 500g/bot	15	bot	11,700.00	175,500.00
60	Potassium Permanganate, CAS Number: 7722-64-7, Analytical Grade Reagent with MSDS, 1 kg/bot	4	bot	13,650.00	54,600.00
61	Potassium Phosphate dibasic, CAS No.: 7758-11-4, Analytical Grade Reagent with MSDS, 500g/bot	6	bot	16,250.00	97,500.00
62	Potassium Sodium Tartrate, CAS No.: 6381-59-5, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	5,200.00	20,800.00
63	Potassium Sulfate, CAS No.: 7778-80-5, Analytical Grade Reagent with MSDS, 500 g/bot	2	bot	17,550.00	35,100.00
64	Potassium Thiocyanate, CAS No.: 333-20-0, Analytical Grade Reagent with MSDS, 100 g/bot	3	bot	12,350.00	37,050.00
65	Selenium Dioxide, CAS Number 7446-08-4, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	11,700.00	23,400.00
66	Silver Nitrate, CAS No.: 7761-88-8, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	36,400.00	145,600.00
67	Sodium 1-heptanesulfonate, CAS No.: 22757-50-6,	4	bot	21,450.00	85,800.00

		Analytical Grade Reagent with MSDS, 25g/bot				
68		Sodium 1-hexanesulfonate, CAS No.: 2832-45-3, Analytical Grade Reagent with MSDS, 25g/bot	4	bot	21,450.00	85,800.00
69		Sodium 1-Octane Sulfonate monohydrate, CAS 207596-29-0, Analytical Grade Reagent with MSDS, 10g/bot	4	bot	5,200.00	20,800.00
70		Sodium 1-octanesulfonate, CAS No.: 5324-84-5 , Analytical Grade Reagent with MSDS, 25g/bot	4	bot	24,700.00	98,800.00
71		Sodium 1-pentanesulfonate monohydrate, CAS No.: 207605-40-1, Analytical Grade Reagent with MSDS, 50 g/bot	4	bot	24,700.00	98,800.00
72		Sodium Acetate, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 500 g/bot	1	bot	10,400.00	10,400.00
73		Sodium Acetate Anhydrous, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 125g/bot	2	bot	5,850.00	11,700.00
74		Sodium Bicarbonate, CAS No.: 144-55-8, Analytical Grade Reagent with MSDS, 500 g/bot	3	bot	9,100.00	27,300.00
75		Sodium Carbonate, CAS No.: 497-19-8, Analytical Grade Reagent with MSDS, 500 g/bot	2	bot	15,600.00	31,200.00
76		Sodium Chloride, CAS Number: 7647-14-5, Analytical Grade Reagent with MSDS, 500g/bot	6	bot	1,950.00	11,700.00
77		Sodium Citrate, CAS No.: 68-04-2, Analytical Grade Reagent with MSDS, 500g/bot	2	bot	7,800.00	15,600.00
78		Sodium Hydroxide, CAS No.: 1310-73-2, Analytical Grade Reagent with MSDS, 1 kg/bot	16	bot	6,500.00	104,000.00
79		Sodium Nitrate, CAS No.: 7631-99-4, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	4,550.00	18,200.00
80		Sodium Nitrite, CAS No.: 7632-00-0, Analytical Grade Reagent with MSDS, 500g/bot	4	bot	4,550.00	18,200.00
81		Sodium Perchlorate, CAS No.: 7601-89-0, Analytical Grade Reagent with MSDS, 500g/bot	1	bot	11,050.00	11,050.00
82		Sodium Phosphate Dibasic, CAS No.: 7558-79-4, Analytical Grade Reagent with MSDS, 500g/bot	7	bot	11,050.00	77,350.00
83		Sodium Phosphate Dibasic Dodecahydrate, CAS No.: 10039-32-4, Analytical Grade Reagent with MSDS, 500g/bot	1	bot	13,000.00	13,000.00
84		Sodium Phosphate Monobasic, CAS No.: 7558-80-7, Analytical	6	bot	20,150.00	120,900.00

		Grade Reagent with MSDS, 500 g/bot				
85		Sodium Sulfate Anhydrous, CAS No.: 7757-82-6, Analytical Grade Reagent with MSDS, 1kg/bot	26	bot	3,250.00	84,500.00
86		Sodium Thiosulfate Pentahydrate, CAS No.: 10102-17-7, Analytical Grade Reagent with MSDS, 500g/bot	5	bot	3,250.00	16,250.00
87		Starch, CAS No.: 9005-25-8, Analytical Grade Reagent with MSDS, 500 g/bot	5	bot	5,850.00	29,250.00
88		Sulfanilamide, CAS No.: 63-74-1, Analytical Grade Reagent with MSDS, 100 g/bot	2	bot	11,700.00	23,400.00
89		Tetraheptylammonium bromide, CAS No.: 4368-51-8, Analytical Grade Reagent with MSDS, 50 g/bot	2	bot	27,950.00	55,900.00
90		Tetrabutylammonium hydrogen sulfate CAS No.: 32503-27-8, Analytical Grade Reagent with MSDS, 125g/bot	2	bot	9,100.00	18,200.00
91		Tetrabutylammonium hydroxide, 40 % Solution, CAS No.: 2052-49-5, Analytical Grade Reagent with MSDS, 500mL/bot	5	bot	12,350.00	61,750.00
92		Tetradecylammonium Bromide, CAS No.: 14937-42-9, Analytical Grade Reagent with MSDS 25g/bot	2	bot	15,600.00	31,200.00
93		Tetradecylammonium chloride, CAS No.: 1838-04-6, Analytical Grade Reagent with MSDS, 50g/bot	2	bot	11,050.00	22,100.00
94		Thymol blue, CAS No, 76-61-9, Analytical Grade Reagent with MSDS, 5 g/bot	2	bot	7,150.00	14,300.00
95		Trifluoroacetic acid, CAS No.: 76-05-1, Analytical Grade Reagent with MSDS, 500 ml/bot	3	bot	42,900.00	128,700.00
96		Curcumin powder, from Curcuma longa (Turmeric), Analytical Grade Reagent, CAS No, 458-37-7, 10 g/bot	2	bot	13,650.00	27,300.00
97		Urea, CAS No.: 57-13-6, Analytical Grade Reagent with MSDS, 100g/bot	2	bot	9,750.00	19,500.00
98		Zinc Acetate Dihydrate, CAS No.: 5970-45-6, Analytical Grade Reagent with MSDS, 250 g/bot	2	bot	4,550.00	9,100.00
99		Acetone, CAS No.: 67-64-1, HPLC Grade Reagent, 2.5 L/bot	10	bot	10,400.00	104,000.00
100		Acetonitrile, CAS No.: 75-08-8, HPLC Grade Reagent, 4L/bot	80	bot	9,100.00	728,000.00

	101	Ethanol, CAS No.: 64-17-5, HPLC Grade Reagent, 2.5L/bot	29	bot	6,500.00	188,500.00
	102	Isopropanol, CAS No.: 67-63-0, HPLC Grade Reagent, 2.5L/bot	9	bot	8,450.00	76,050.00
	103	Methanol, CAS No.: 67-56-1, HPLC Grade Reagent, 4L/bot	102	bot	5,850.00	596,700.00
	104	Hydrogen peroxide 30%, CAS No. 7722-84-1 , 500mL/bot, HIGH PURITY GRADE REAGENTS with MSDS	3	bot	19,500.00	58,500.00
	105	Nitric Acid, Suprapur, CAS No. 7697-37-2 , 2.5L/bot, HIGH PURITY GRADE REAGENTS with MSDS	5	bot	19,500.00	97,500.00
	106	Arsenic Standard, 1000 ppm As, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	3	bot	24,000.00	72,000.00
	107	Cadmium standard, 1000 ppm Cd, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	3	bot	24,000.00	72,000.00
	108	Copper standard, 1000 ppm Cu, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	3	bot	24,000.00	72,000.00
	109	Chromium standard, 1000 ppm Cr, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	3	bot	24,000.00	72,000.00
	110	Iron, 1000 ppm Fe, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	3	bot	24,000.00	72,000.00
	111	Lead standard, 1000 ppm Pb, ICP Standard, with certificate of analysis traceable to NIST, 500 mL/bot	3	bot	30,000.00	90,000.00
	112	Mercury Standard, 1000 ppm Hg, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	3	bot	30,000.00	90,000.00
	113	Muti-element Standard (Calcium, Potassium, Magnesium and Sodium), 5000 ug/ml, ICP/IC STANDARDS, with certificate of analysis traceable to NIST, 125 ml/bot	3	bot	37,500.00	112,500.00

114	Nickel Standard, 1000 ppm Ni, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	3	bot	37,500.00	112,500.00
115	Tin Standard, 1000 ppm Sn, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	3	bot	24,000.00	72,000.00
116	Zinc Standard, 1000 ppm Zn , 125 mL/bot, ICP Standard, with certificate of analysis traceable to NIST,	3	bot	24,000.00	72,000.00
117	Diphacinone, CAS No.: 82-66-6, with Certificate of Analysis Traceable to NIST, 50 mg/bot	4	bot	49,000.00	196,000.00
118	Ethylene glycol, CAS No.: 107-21-1, with Certificate of Analysis Traceable to NIST, 100 mL/bot	3	bot	35,000.00	105,000.00
119	Allethrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	3	bot	35,000.00	105,000.00
120	Esbiothrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	3	bot	35,000.00	105,000.00
121	Imiprothrin, CAS No.: 72963-72-5, with Certificate of Analysis Traceable to NIST, 50 mg/bot	2	bot	162,500.00	325,000.00
122	Fatty Acid Methyl Ester (FAME) Mix, C4 to C24, Sigma, 4% by weight, 100mg, or equivalent, with certificate of analysis	2	bot	41,600.00	83,200.00
123	Conductivity Standard, 1413 μ S/cm, 500 mL/bot, with certificate of analysis traceable to NIST	2	bot	26,000.00	52,000.00
124	Acesulfame K, for food analysis, Assay: \geq 99.0%, CAS Number 55589-62-3, 24 g/bot, 04054 Supelco/Sigma or equivalent, with certificate of analysis traceable to NIST	2	bot	15,600.00	31,200.00
125	Saccharin, for food analysis, Assay: \geq 99.0%, CAS Number 81-07-2, 50 g/bot, 240931 Sigma or Equivalent, with certificate of analysis traceable to NIST	2	bot	15,600.00	31,200.00
126	Aspartame, for food analysis, Analytical Standard, Assay: \geq 99.0%, CAS Number 22839-47-0, 1g/bot, 47135	4	bot	15,600.00	62,400.00

		Sigma/Supelco or equivalent					
127	Neotame, Pharmaceutical Secondary Standard; Certified Reference Material, 1g/bot, PHR1698 Sigma/Supelco or Equivalent	4	bot	15,600.00	62,400.00		
128	Sucralose, Assay: $\geq 98.0\%$ (HPLC), CAS Number 56038-13-2, 100g/bot, 69293 Sigma/Supelco or equivalent	2	bot	23,400.00	46,800.00		
129	High Fructose Corn Syrup, with Certificate of Analysis from an ISO 17025 Laboratory accredited for Sugar analysis, 250 ml/bot	1	bot	26,000.00	26,000.00		
130	Ascorbic Acid, Assay $\geq 99\%$, BioXtra Sigma, crystalline, CAS No. 50-81-7, 25g/bot, or equivalent, with certificate of analysis traceable to NIST	1	bot	11,050.00	11,050.00		
131	Benzoic Acid 242381-25G, Sigma CAS No. 65-85-0, 25g/bot, or equivalent, with certificate of analysis traceable to NIST	1	bot	11,050.00	11,050.00		
132	Cyclamate, Assay $100 \pm 0.1\%$, Sigma (Supelco) Analytical Standard 47827, CAS No. 139-05-9, 1g/vial, or equivalent, with certificate of analysis traceable to NIST	1	bot	9,750.00	9,750.00		
133	L- Glutathione Reduced G4251-5G, Sigma, CAS No. 70-18-8, 5g/bot, or equivalent, with certificate of analysis traceable to NIST	3	bot	14,950.00	44,850.00		
134	Maleic Acid M0375-100g, Sigma, CAS No. 110-16-7, 100g/bot, or equivalent, with certificate of analysis traceable to NIST	1	bot	11,700.00	11,700.00		
135	Melamin M2659-5G, Sigma, CAS No. 108-78-1, 5g/bot, or equivalent, with certificate of analysis traceable to NIST	2	bot	7,150.00	14,300.00		
136	Sorbic Acid, S1626 Sigma, CAS No. 110-44-1, 100g/bot, or equivalent, with certificate of analysis traceable to NIST	1	bot	11,050.00	11,050.00		
137	Retinol, Sigma R7632-1G, for HPLC, crystalline, CAS No. 68-26-8, 1g/bot, or equivalent, with certificate of analysis traceable to NIST	5	bot	48,100.00	240,500.00		
138	Metanil Yellow, color standard, 202029 Sigma, dye content 70 %, CAS No. 587-98-4, 100 g/bot, or equivalent, with	1	bot	14,950.00	14,950.00		

		certificate of analysis traceable to NIST				
	139	Orange II, sodium salt, color standard, 195235 Sigma, dye content 85%, CAS No. 633-96-5, 25 g/bot, or equivalent, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	140	Rhodamine B, color standard, R6626 Sigma, 95 % Assay, CAS No. 81-88-9, 25 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	141	Tartrazine, color standard, T0388 Sigma, Dye Content 85 %, CAS No. 1934-21-D, 100 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	142	Ponceau 4R, color standard, 18137 Supelco, 99 %, CAS No. 2611-82-7, 25 mg/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	143	Sunset Yellow FCF, color standard, 465224 Sigma, Dye Content 90 %, CAS No. 2783-94-0, 25 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	144	Allura Red, color standard, 458848 Sigma, Dye Content 80 %, CAS No. 25956-17-6, 100 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	145	Carmoisine, color standard, 52245 Supelco, 98% Assay, CAS No. 3567-69-9, 25 mg/bot, with certificate of analysis traceable to NIST	3	bot	14,950.00	44,850.00
	146	Brilliant Blue FCF, color standard, 80717 Supelco, 97 % Assay, CAS No. 3844-45-9, 100 mg/bot, with certificate of analysis traceable to NIST	3	bot	14,950.00	44,850.00
	147	Fast Green FCF, color standard, F7252 Sigma, Dye Content 85 %, CAS No. 2353-45-9, 25 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	148	Erythrosin B, color standard, 200964 Sigma, Dye Content 95%, CAS No. 15905-32-5, 25 g/bot, with certificate of analysis traceable to NIST	1	bot	14,950.00	14,950.00
	149	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear, CAS No.: 84777-06-0, 25 g/bot, with Certificate of Analysis Traceable to NIST, Reference Standard	1	bot	39,000.00	39,000.00

150	5-Chloro-2-methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 25 g/bot, with Certificate of Analysis Traceable to NIST	1	bot	195,000.00	195,000.00
151	2-Methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 5 g/bot, with Certificate of Analysis Traceable to NIST	2	bot	45,500.00	91,000.00
152	Benzalkonium Chloride, CAS No.: 63449-41-2, 100 g/bot, with Certificate of Analysis Traceable to NIST	3	bot	32,500.00	97,500.00
153	Benzophenone-3, CAS No.: 131-57-7, 50 mg/bot, with Certificate of Analysis Traceable to NIST	2	bot	32,500.00	65,000.00
154	Benzyl butyl phthalate (BBP), CAS No.: 85-68-7 , 250mL/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
155	Bis(2-methoxyethyl) phthalate, CAS No.: 117-82-8 , 100g/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
156	Butyl methoxydibenzoylmethane, CAS No.: 70356-09-1, 500 mg/bot, with Certificate of Analysis Traceable to NIST	2	bot	36,400.00	72,800.00
157	Cathecol, CAS No.: 120-80-9 , 50g/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
158	Dibutyl phthalate (DBP), CAS No.: 84-74-2 , 250mL/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
159	Diethylene glycol monoethyl ether, CAS No.: 111-90-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	2	bot	13,000.00	26,000.00
160	Diisononyl phthalate, CAS No.: 68515-48-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
161	Di-n-octyl phthalate, CAS No.: 117-84-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
162	Fluoride Standard Solution, 1000 mg/L Solution, 500 mL/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
163	Formaldehyde Solution (37.0 % in water), CAS No.: 50-00-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
164	Glycolic acid, CAS No.: 79-14-1, 25 g/bot, with Certificate of Analysis Traceable to NIST	2	bot	13,000.00	26,000.00

165	Isopropyl 4-hydroxybenzoate, CAS No.: 4191-73-5 , 50g/bot, with Certificate of Analysis Traceable to NIST	1	bot	32,500.00	32,500.00
166	Lactic Acid, CAS No.: 50-21-5, 100 mL/bot, with Certificate of Analysis Traceable to NIST	2	bot	13,000.00	26,000.00
167	Niacinamide, CAS No.: 98-92-0, 100g/bot, with Certificate of Analysis Traceable to NIST	1	bot	13,000.00	13,000.00
168	Octocrylene, CAS No.: 6197-30-4, 10 g/bot, with Certificate of Analysis Traceable to NIST	3	bot	28,600.00	85,800.00
169	Octyl methoxycinnamate, CAS No.: 5466-77-3, 10 g/bot, with Certificate of Analysis Traceable to NIST	3	bot	28,600.00	85,800.00
170	Octyl salicylate, CAS No.: 118-60-5, 400 mg/bot, with Certificate of Analysis Traceable to NIST	2	bot	36,400.00	72,800.00
171	Phenol, CAS No.: 108-95-2, 25 g/bot, with Certificate of Analysis Traceable to NIST	2	bot	19,500.00	39,000.00
172	Reference Filling Solution-Electrolyte A, for Flouride Ion Selective Electrode Compatible for Mettler Toledo pH/ISE model Seven Compact S220-K	10	bot	5,850.00	58,500.00
173	Resorcinol, CAS No.: 108-46-3 , 50g/bot, with Certificate of Analysis Traceable to NIST	1	bot	13,000.00	13,000.00
174	Salicylic Acid, CAS No.: 69-72-7, 250 g/bot, with Certificate of Analysis Traceable to NIST	2	bot	19,500.00	39,000.00
175	Tretinoin, CAS No.: 302-79-4 , 10g/bot, with Certificate of Analysis Traceable to NIST	2	bot	19,500.00	39,000.00
176	Bactident Coagulase, (1 box X 6 pcs X 3 ml)	4	bot	9,750.00	39,000.00
177	Chloramphenicol, CRM, Sigma Aldrich or equivalent CAS No. 56-75-7, 5 g/bot	2	bot	9,100.00	18,200.00
178	Glycerol, CAS No. 56-81-5, Microbiological Reagent, 2.5 L/bot, CAT No. 1040942500	3	bot	10,400.00	31,200.00
179	Gram Staining Set, (Crystal Violet Sol'n, Iodine Sol'n, Decolorizer, Safranin Sol'n), 250 mL/bottle	1	bot	26,000.00	26,000.00
180	Kovac's Reagent, 100 mL/bot	1	bot	1,950.00	1,950.00
181	Malachite Green Oxalate, 100g/bot	1	bot	9,100.00	9,100.00
182	N,N-dimethyl-p-phenylenediamine dihydrochloride, CAS No.	1	bot	15,600.00	15,600.00

		536-46-9, 25 mg/bot				
183	Paraffin Oil, Dynamic Viscosity 110-230mPa.s, 2.5L/Bot	2	bot	13,000.00	26,000.00	
184	Polymyxin B Sulfate, CRM, Sigma Aldrich or equivalent CAS No. 1405-20-5, 500mg/bot	2	bot	8,450.00	16,900.00	
185	Tween 80, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00800250	3	bot	11,050.00	33,150.00	
186	Tween 20, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00200250	2	bot	11,050.00	22,100.00	
187	Triton™ X-100, CAS No.: 9002-93-1, 1L/bot	1	bot	13,000.00	13,000.00	
188	Azide Dextrose Broth , Granulated dehydrated media, 500g/bot	2	bot	7,800.00	15,600.00	
189	Bile Exculin agar , Granulated dehydrated media, 500g/bot	1	bot	13,000.00	13,000.00	
190	Bismuth Sulfite Agar (Wilson and Blair) , Granulated dehydrated media, 500g/bot	4	bot	9,750.00	39,000.00	
191	Baired Parker Agar , Granulated dehydrated media, 500g/bot	2	bot	9,100.00	18,200.00	
192	Cooked Meat Medium, 500g/bot	1	bot	8,450.00	8,450.00	
193	DG 18, Granulated dehydrated media, 500g/bot	5	bot	9,100.00	45,500.00	
194	Enterobacter Sakazakii Agar, Modified , dehydrated media, 500g/bot	1	bot	16,900.00	16,900.00	
195	Eugonic LT100 Broth Base, dehydrated media, 500g/bot	4	bot	6,500.00	26,000.00	
196	Lactose Broth, Granulated dehydrated media, 500g/bot	2	bot	7,800.00	15,600.00	
197	Letheen Agar (Modified), Granulated dehydrated media , 500g/bot	2	bot	42,900.00	85,800.00	
198	Letheen Broth (Modified), Granulated dehydrated media , 500g/bot	1	bot	7,800.00	7,800.00	
199	Malachite Green Broth base, Granulated dehydrated media, 500g/bot	3	bot	9,100.00	27,300.00	
200	MR-VP medium, Granulated dehydrated media, 500g/bot	1	bot	9,100.00	9,100.00	

	201	Phenol Red Broth Base, Granulated dehydrated media, 500g/bot	1	bot	9,100.00	9,100.00
	202	Plate Count Agar (PCA), Granulated dehydrated media, 500g/bot	5	bot	9,100.00	45,500.00
	203	Potato Dextrose Agar (PDA), Granulated dehydrated media, 500g/bot	1	bot	7,800.00	7,800.00
	204	Sabouraud Dextrose Agar (SDA), Granulated dehydrated media, 500g/bot	3	bot	9,100.00	27,300.00
	205	Triple Sugar Iron Agar (TSI), Granulated dehydrated media, 500g/bot	1	bot	9,100.00	9,100.00
	206	Tryptic Soy Agar (TSA), Granulated dehydrated media, 500g/bot	4	bot	9,100.00	36,400.00
	207	Tryptic Soy Broth (TSB), Granulated dehydrated media, 500g/bot	1	bot	9,100.00	9,100.00
	208	Tryptone Broth, Granulated dehydrated media, 500g/bot	1	bot	9,100.00	9,100.00
	209	Xylose Lysine Deoxycholate Agar (XLD), Granulated dehydrated media, 500g/bot	4	bot	7,800.00	31,200.00
	210	Aspergillus brasiliensis ATCC 16404, 2 sticks/pack	1	ampoule	21,000.00	21,000.00
	211	Candida Albicans derived from ATCC 10231	1	ampoule	21,000.00	21,000.00
	212	Escherichia Coli derived from ATCC 8739	1	ampoule	21,000.00	21,000.00
	213	Pseudomonas Aeruginosa derived from ATCC 9027	1	ampoule	21,000.00	21,000.00
	214	Salmonella Enterica subsp enterica serovar Typhimurium derived from ATCC 1331	1	ampoule	21,000.00	21,000.00
	215	Staphylococcus Aureus subsp. Aureus derived from ATCC 6538P	1	ampoule	21,000.00	21,000.00
	216	Streptococcus Bovis derived from ATCC 33317	1	ampoule	21,000.00	21,000.00
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> <ul style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
	<ul 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.

	<p>f. <i>[Specify additional incidental service requirements, as needed.]</i></p> <p>The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.</p> <p>Spare Parts –</p> <p>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and b. in the event of termination of production of the spare parts: <ul style="list-style-type: none"> i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested. <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p> <p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of <i>[indicate here the time period specified. If not used indicate a time period of three times the warranty period]</i>.</p> <p>Spare parts or components shall be supplied as promptly as possible, but in any case, within <i>[insert appropriate time period]</i> months of placing the order.</p>
	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the</p>

	<p>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	4-Aminoantipyrine, CAS No.::: 83-07-8, Analytical Grade Reagent +B10:B47with MSDS, 100 g/bot	14,950.00	Thirty (30) calendar days after receipt of Notice of Award/Notice to Proceed
2	1,2-cyclohexylenedinitrilotetraacetic acid monohydrate, CAS No.:: 125572-95-4, Analytical Grade Reagent with MSDS, 100g/bot	27,300.00	
3	2,4-Dinitrophenylhydrazine Phosphoric acid solution, CAS No.::: 125038-14-4, Analytical Grade Reagent with MSDS, 250 mL/bot	14,300.00	
4	2, 6 Dichlorophenolindophenol (DCIP), CAS No.:: 1266615-56-8, Analytical Grade Reagent with MSDS, 5g/bot	10,400.00	
5	Acetone, CAS No.:: 67-64-1,Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00	
6	Ammonium Acetate, CAS No.:: 631-61-8, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00	
7	Ammonium Chloride, CAS No.:: 12125-02-9, Analytical Grade Reagent with MSDS, 500g/ bot	7,150.00	
8	Ammonium Hydroxide, CAS No.:: 1336-21-6, Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00	
9	Ammonium Phosphate Dibasic, Anhydrous, CAS No.: 7783-28-0, Analytical Grade Reagent with MSDS, 500 g/bot	12,350.00	
10	Ammonium Phosphate Monobasic, CAS No.: 7722-76-1, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00	
11	Ammonium Sulfate, CAS No.: 7783-20-2, Analytical Grade Reagent with MSDS, 500 g/bot	5,850.00	
12	Ammonium Thiocyanate, CAS No.: 1762-95-4, Analytical Grade Reagent with MSDS, 100 g/bot	6,500.00	

13	Barium Chloride, CAS No.: 10361-37-2, Analytical Grade Reagent, 250 g/bot	22,100.00	
14	Borax (Sodium tetraborate), CAS No.: 1330-43-4, Analytical Grade Reagent with MSDS, 500 g/bot	8,450.00	
15	Boric Acid, CAS No.: 10043-35-3, Analytical Grade Reagent with MSDS, 100 g/bot	5,200.00	
16	Butylated Hydroxy Toluene, CAS No.: 128-37-0, Analytical Grade Reagent with MSDS, 100 g/bot	19,500.00	
17	Buffer Solution pH 10.00 ± 0.02 @ 25 °C, solution of boric acid/potassium chloride/sodium hydroxide, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00	
18	Buffer Solution pH 4.00 ± 0.02 @ 25 °C, solution of potassium hydrogen phthalate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00	
19	Buffer Solution pH 7.00 ± 0.01 @ 25 °C, solution of potassium dihydrogen phosphate/di-sodium hydrogen phosphate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00	
20	Calcium carbonate, CAS 471-34-1, Analytical Grade Reagent with MSDS, 100g/bot	5,850.00	
21	Calcium Chloride, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	7,800.00	
22	Calcium Hydroxide, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	12,350.00	
23	Ceric Sulfate, CAS No.: 13590-82-4, Analytical Grade Reagent with MSDS, 100g/bot	12,350.00	
24	Chloroacetic Acid, CAS No.: 79-11-8, Analytical Grade Reagent with MSDS, 50g/bot	17,550.00	

25	Citric Acid, CAS No.: 77-92-9, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00
26	Cupric Sulfate Pentahydrate, CAS No.: 7758-99-8, Analytical Grade Reagent with MSDS, 250 g/bot	11,700.00
27	Diethyl Ether, CAS No.: 60-29-7, Analytical Grade Reagent with MSDS, 4L/bot	11,700.00
28	EDTA sodium salt dihydrate, CAS No.: 6381-92-6, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00
29	Ethanol, CAS No.: 64-17-5 , Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00
30	Ethyl acetate, CAS No.: 141-78-6, Analytical Grade Reagent with MSDS, 2.5L/bot	6,500.00
31	Ethylene glycol, CAS No.: 107-21-1, Analytical Grade Reagent with MSDS, 1.0L/bot	12,350.00
32	Formic acid, CAS No.: 64-18-6, Analytical Grade Reagent with MSDS, 500 mL/bot	11,050.00
33	Hydroxylamine Hydrochloride, CAS No.: 5470-11-1, Analytical Grade Reagent with MSDS, 100 g/bot	7,800.00
34	Hydrogen Peroxide 30%, CAS No.: 7722-84-1, Analytical Grade Reagent with MSDS, 500mL/bot	5,850.00
35	Hydroxynaphthol blue, CAS No.: 63451-35-4, Analytical Grade Reagent with MSDS, 25g/bot	3,900.00
36	Hypoxanthine, CAS Number 68-94-0, Analytical Grade Reagent with MSDS, 25 g/bot	12,350.00
37	Iodine Solution, 0.05M, CAS No.: 7553-56-2, Analytical Grade Reagent with MSDS, 1L/bot	6,500.00

38	Isopropanol, CAS No.: 67-63-0, Analytical Grade Reagent with MSDS, 4.0L/bot	3,900.00	
39	Lead Acetate trihydrate, CAS No.: 6080-56-4, Analytical Grade Reagent with MSDS, 25 g/bot	5,200.00	
40	Meta-Phosphoric acid, CAS No.: 37267-86-0, Analytical Grade Reagent with MSDS, 100 g/bot	13,000.00	
41	Methanol, CAS No.: 67-56-1, Analytical Grade Reagent with MSDS, 2.5L/bot	3,250.00	
42	Methylene blue, CAS No.: 122965-43-9, Analytical Grade Reagent with MSDS, 25 g/bot	10,400.00	
43	Methyl Orange, Dye Content $\geq 85\%$, Analytical Grade Reagent with MSDS, 25 g/bot	6,500.00	
44	N-(1-Naphthyl)ethylenediamine dihydrochloride (NED), EC Number 215-981-2, Analytical Grade Reagent with MSDS, 25 g/bot	26,000.00	
45	N,N-Dimethylformamide, CAS No.: 68-12-2, Analytical Grade Reagent with MSDS, 2.5L/bot	9,750.00	
46	n-Heptane, CAS No.: 142-82-5, Analytical Grade Reagent with MSDS, 2.5 L/bot	5,850.00	
47	n-Hexane, CAS No 110-54-3, Analytical Grade Reagent with MSDS, 2.5 L/bot	4,550.00	
48	Nitric acid 70 %, CAS No.: 7697-37-2, Analytical Grade Reagent with MSDS, 2.5L/bot	8,450.00	

49	Orcinol monohydrate, CAS No.: 6153-39-5, Analytical Grade Reagent with MSDS, 10g/bot	8,450.00	
50	p-hydroxybenzoic acid, CAS No.: 99-96-7, Analytical Grade Reagent with MSDS, 500g/bot	7,800.00	
51	Phenolphthalein, CAS No.: 77-09-8, Analytical Grade Reagent with MSDS, 100g/bot	9,100.00	
52	Phenanthroline (1,10), CAS No.: 5144-89-8, Analytical Grade Reagent with MSDS, 25 g/bot	32,500.00	
53	Potassium Chloride, CAS No.: 7447-40-7, Analytical Grade Reagent with MSDS, 500g/bot	3,250.00	
54	Potassium Chromate, CAS No.: 7789-00-6, Analytical Grade Reagent with MSDS, 500 g/bot	14,950.00	
55	Potassium dichromate, CAS No.: 7778-50-9, Analytical Grade Reagent with MSDS, 100 g/bot	16,900.00	
56	Potassium dihydrogen phosphate, anhydrous, Analytical Grade Reagent, CAS No.: 7778-77-0 , 1 kg/bot	4,160.00	
57	Potassium Ferricyanide, CAS No.: 13746-66-2, Analytical Grade Reagent with MSDS, 250 g/bot	5,850.00	
58	Potassium Hydroxide, CAS No.: 1310-58-3, Analytical Grade Reagent with MSDS, 1 kg/bot	5,850.00	
59	Potassium Iodide, CAS Number: 7681-11-0, Analytical Grade Reagent with MSDS, 500g/bot	11,700.00	

60	Potassium Permanganate, CAS Number: 7722-64-7, Analytical Grade Reagent with MSDS, 1 kg/bot	13,650.00	
61	Potassium Phosphate dibasic, CAS No.: 7758-11-4, Analytical Grade Reagent with MSDS, 500g/bot	16,250.00	
62	Potassium Sodium Tartrate, CAS No.: 6381-59-5, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00	
63	Potassium Sulfate, CAS No.: 7778-80-5, Analytical Grade Reagent with MSDS, 500 g/bot	17,550.00	
64	Potassium Thiocyanate, CAS No.: 333-20-0, Analytical Grade Reagent with MSDS, 100 g/bot	12,350.00	
65	Selenium Dioxide, CAS Number 7446-08-4, Analytical Grade Reagent with MSDS, 100 g/bot	11,700.00	
66	Silver Nitrate, CAS No.: 7761-88-8, Analytical Grade Reagent with MSDS, 500g/bot	36,400.00	
67	Sodium 1-heptanesulfonate, CAS No.: 22757-50-6, Analytical Grade Reagent with MSDS, 25g/bot	21,450.00	
68	Sodium 1-hexanesulfonate, CAS No.: 2832-45-3, Analytical Grade Reagent with MSDS, 25g/bot	21,450.00	
69	Sodium 1-Octane Sulfonate monohydrate, CAS 207596-29-0, Analytical Grade Reagent with MSDS, 10g/bot	5,200.00	
70	Sodium 1-octanesulfonate, CAS No.: 5324-84-5 , Analytical Grade Reagent with MSDS, 25g/bot	24,700.00	

71	Sodium 1-pentanesulfonate monohydrate, CAS No.: 207605-40-1, Analytical Grade Reagent with MSDS, 50 g/bot	24,700.00	
72	Sodium Acetate, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 500 g/bot	10,400.00	
73	Sodium Acetate Anhydrous, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 125g/bot	5,850.00	
74	Sodium Bicarbonate, CAS No.: 144-55-8, Analytical Grade Reagent with MSDS, 500 g/bot	9,100.00	
75	Sodium Carbonate, CAS No.: 497-19-8, Analytical Grade Reagent with MSDS, 500 g/bot	15,600.00	
76	Sodium Chloride, CAS Number: 7647-14-5, Analytical Grade Reagent with MSDS, 500g/bot	1,950.00	
77	Sodium Citrate, CAS No.: 68-04-2, Analytical Grade Reagent with MSDS, 500g/bot	7,800.00	
78	Sodium Hydroxide, CAS No.: 1310-73-2, Analytical Grade Reagent with MSDS, 1 kg/bot	6,500.00	
79	Sodium Nitrate, CAS No.: 7631-99-4, Analytical Grade Reagent with MSDS, 500g/bot	4,550.00	
80	Sodium Nitrite, CAS No.: 7632-00-0, Analytical Grade Reagent with MSDS, 500g/bot	4,550.00	
81	Sodium Perchlorate, CAS No.: 7601-89-0, Analytical Grade Reagent with MSDS, 500g/bot	11,050.00	

82	Sodium Phosphate Dibasic, CAS No.: 7558-79-4, Analytical Grade Reagent with MSDS, 500g/bot	11,050.00
83	Sodium Phosphate Dibasic Dodecahydrate, CAS No.: 10039-32-4, Analytical Grade Reagent with MSDS, 500g/bot	13,000.00
84	Sodium Phosphate Monobasic, CAS No.: 7558-80-7, Analytical Grade Reagent with MSDS, 500 g/bot	20,150.00
85	Sodium Sulfate Anhydrous, CAS No.: 7757-82-6, Analytical Grade Reagent with MSDS, 1kg/bot	3,250.00
86	Sodium Thiosulfate Pentahydrate, CAS No.: 10102-17-7, Analytical Grade Reagent with MSDS, 500g/bot	3,250.00
87	Starch, CAS No.: 9005-25-8, Analytical Grade Reagent with MSDS, 500 g/bot	5,850.00
88	Sulfanilamide, CAS No.: 63-74-1, Analytical Grade Reagent with MSDS, 100 g/bot	11,700.00
89	Tetraethylammonium bromide, CAS No.: 4368-51-8, Analytical Grade Reagent with MSDS, 50 g/bot	27,950.00
90	Tetrabutylammonium hydrogen sulfate CAS No.: 32503-27-8, Analytical Grade Reagent with MSDS, 125g/bot	9,100.00
91	Tetrabutylammonium hydroxide, 40 % Solution, CAS No.: 2052-49-5, Analytical Grade Reagent with MSDS, 500mL/bot	12,350.00
92	Tetradecylammonium Bromide, CAS No.: 14937-42-9, Analytical Grade Reagent with MSDS 25g/bot	15,600.00

93	Tetradecylammonium chloride, CAS No.: 1838-04-6, Analytical Grade Reagent with MSDS, 50g/bot	11,050.00	
94	Thymol blue, CAS No, 76-61-9, Analytical Grade Reagent with MSDS, 5 g/bot	7,150.00	
95	Trifluoroacetic acid, CAS No.: 76-05-1, Analytical Grade Reagent with MSDS, 500 ml/bot	42,900.00	
96	Curcumin powder, from Curcuma longa (Turmeric), Analytical Grade Reagent, CAS No, 458-37-7, 10 g/bot	13,650.00	
97	Urea, CAS No.: 57-13-6, Analytical Grade Reagent with MSDS, 100g/bot	9,750.00	
98	Zinc Acetate Dihydrate, CAS No.: 5970-45-6, Analytical Grade Reagent with MSDS, 250 g/bot	4,550.00	
99	Acetone, CAS No.: 67-64-1, HPLC Grade Reagent, 2.5 L/bot	10,400.00	
100	Acetonitrile, CAS No.: 75-08-8, HPLC Grade Reagent, 4L/bot	9,100.00	
101	Ethanol, CAS No.: 64-17-5, HPLC Grade Reagent, 2.5L/bot	6,500.00	
102	Isopropanol, CAS No.: 67-63-0, HPLC Grade Reagent, 2.5L/bot	8,450.00	
103	Methanol, CAS No.: 67-56-1, HPLC Grade Reagent, 4L/bot	5,850.00	

104	Hydrogen peroxide 30%, CAS No. 7722-84-1 , 500mL/bot, HIGH PURITY GRADE REAGENTS with MSDS	19,500.00	
105	Nitric Acid, Suprapur, CAS No. 7697-37-2 , 2.5L/bot, HIGH PURITY GRADE REAGENTS with MSDS	19,500.00	
106	Arsenic Standard, 1000 ppm As, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00	
107	Cadmium standard, 1000 ppm Cd, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00	
108	Copper standard, 1000 ppm Cu, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00	
109	Chromium standard, 1000 ppm Cr, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00	
110	Iron, 1000 ppm Fe, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00	
111	Lead standard, 1000 ppm Pb, ICP Standard, with certificate of analysis traceable to NIST, 500 mL/bot	30,000.00	
112	Mercury Standard, 1000 ppm Hg, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	30,000.00	
113	Muti-element Standard (Calcium, Potassium, Magnesium and Sodium), 5000 ug/ml, ICP/IC STANDARDS, with certificate of analysis traceable to NIST, 125 ml/bot	37,500.00	
114	Nickel Standard, 1000 ppm Ni, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	37,500.00	

115	Tin Standard, 1000 ppm Sn, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	24,000.00	
116	Zinc Standard, 1000 ppm Zn , 125 mL/bot, ICP Standard, with certificate of analysis traceable to NIST,	24,000.00	
117	Diphacinone, CAS No.: 82-66-6, with Certificate of Analysis Traceable to NIST, 50 mg/bot	49,000.00	
118	Ethylene glycol, CAS No.: 107-21-1, with Certificate of Analysis Traceable to NIST, 100 mL/bot	35,000.00	
119	Allethrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	35,000.00	
120	Esbiothrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	35,000.00	
121	Imiprothrin, CAS No.: 72963-72-5, with Certificate of Analysis Traceable to NIST, 50 mg/bot	162,500.00	
122	Fatty Acid Methyl Ester (FAME) Mix, C4 tB335:B347, with certificate of analysis traceable to NIST	41,600.00	
123	Conductivity Standard, 1413 μ S/cm, 500 mL/bot, with certificate of analysis traceable to NIST	26,000.00	
124	Acesulfame K, for food analysis, Assay: \geq 99.0%, CAS Number 55589-62-3, 24 g/bot, 04054 Supelco/Sigma or equivalent, with certificate of analysis traceable to NIST	15,600.00	
125	Saccharin, for food analysis, Assay: \geq 99.0%, CAS Number 81-07-2, 50 g/bot, 240931 Sigma or Equivalent, with certificate of analysis traceable to NIST	15,600.00	

126	Aspartame, for food analysis, Analytical Standard, Assay: $\geq 99.0\%$, CAS Number 22839-47-0, 1g/bot, 47135 Sigma/Supelco or equivalent	15,600.00
127	Neotame, Pharmaceutical Secondary Standard; Certified Reference Material, 1g/bot, PHR1698 Sigma/Supelco or Equivalent	15,600.00
128	Sucralose, Assay: $\geq 98.0\%$ (HPLC), CAS Number 56038-13-2 , 100g/bot, 69293 Sigma/Supelco or equivalent	23,400.00
129	High Fructose Corn Syrup, with Certificate of Analysis from an ISO 17025 Laboratory accredited for Sugar analysis, 250 ml/bot	26,000.00
130	Ascorbic Acid, Assay $\geq 99\%$, BioXtra Sigma, crystalline, CAS No. 50-81-7 , 25g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00
131	Benzoic Acid 242381-25G, Sigma CAS No. 65-85-0 , 25g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00
132	Cyclamate, Assay $100 \pm 0.1 \%$, Sigma (Supelco) Analytical Standard 47827, CAS No. 139-05-9 , 1g/vial, or equivalent, with certificate of analysis traceable to NIST	9,750.00
133	L- Glutathione Reduced G4251-5G, Sigma, CAS No. 70-18-8 , 5g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00
134	Maleic Acid M0375-100g, Sigma, CAS No. 110-16-7 , 100g/bot, or equivalent, with certificate of analysis traceable to NIST	11,700.00
135	Melamin M2659-5G, Sigma, CAS No. 108-78-1 , 5g/bot, or equivalent, with certificate of analysis traceable to NIST	7,150.00
136	Sorbic Acid, S1626 Sigma, CAS No. 110-44-1 , 100g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00

137	Retinol, Sigma R7632-1G, for HPLC, crystalline, CAS No. 68-26-8, 1g/bot, or equivalent, with certificate of analysis traceable to NIST	48,100.00	
138	Metanil Yellow, color standard, 202029 Sigma, dye content 70 %, CAS No. 587-98-4, 100 g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00	
139	Orange II, sodium salt, color standard, 195235 Sigma, dye content 85%, CAS No. 633-96-5, 25 g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00	
140	Rhodamine B, color standard, R6626 Sigma, 95 % Assay, CAS No. 81-88-9, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
141	Tartrazine, color standard, T0388 Sigma, Dye Content 85 %, CAS No. 1934-21-D, 100 g/bot, with certificate of analysis traceable to NIST	14,950.00	
142	Ponceau 4R, color standard, 18137 Supelco, 99 %, CAS No. 2611-82-7, 25 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
143	Sunset Yellow FCF, color standard, 465224 Sigma, Dye Content 90 %, CAS No. 2783-94-0, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
144	Allura Red, color standard, 458848 Sigma, Dye Content 80 %, CAS No. 25956-17-6, 100 g/bot, with certificate of analysis traceable to NIST	14,950.00	
145	Carmoisine, color standard, 52245 Supelco, 98% Assay, CAS No. 3567-69-9, 25 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
146	Brilliant Blue FCF, color standard, 80717 Supelco, 97 % Assay, CAS No. 3844-45-9, 100 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
147	Fast Green FCF, color standard, F7252 Sigma, Dye Content 85 %, CAS No. 2353-45-9, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	

148	Erythrosin B, color standard, 200964 Sigma, Dye Content 95%, CAS No. 15905-32-5, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
149	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear, CAS No.: 84777-06-0, 25 g/bot, with Certificate of Analysis Traceable to NIST, Reference Standard	39,000.00	
150	5-Chloro-2-methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 25 g/bot, with Certificate of Analysis Traceable to NIST	195,000.00	
151	2-Methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 5 g/bot, with Certificate of Analysis Traceable to NIST	45,500.00	
152	Benzalkonium Chloride, CAS No.: 63449-41-2, 100 g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
153	Benzophenone-3, CAS No.: 131-57-7, 50 mg/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
154	Benzyl butyl phthalate (BBP), CAS No.: 85-68-7 , 250mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
155	Bis(2-methoxyethyl) phthalate, CAS No.: 117-82-8 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
156	Butyl methoxydibenzoylmethane, CAS No.: 70356-09-1, 500 mg/bot, with Certificate of Analysis Traceable to NIST	36,400.00	
157	Cathecol, CAS No.: 120-80-9 , 50g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
158	Dibutyl phthalate (DBP), CAS No.: 84-74-2 , 250mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00	

159	Diethylene glycol monoethyl ether, CAS No.: 111-90-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	13,000.00	
160	Diisononyl phthalate, CAS No.: 68515-48-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
161	Di-n-octyl phthalate, CAS No.: 117-84-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
162	Fluoride Standard Solution, 1000 mg/L Solution, 500 mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
163	Formaldehyde Solution (37.0 % in water), CAS No.: 50-00-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
164	Glycolic acid, CAS No.: 79-14-1, 25 g/bot, with Certificate of Analysis Traceable to NIST	13,000.00	
165	Isopropyl 4-hydroxybenzoate, CAS No.: 4191-73-5 , 50g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	
166	Lactic Acid, CAS No.: 50-21-5, 100 mL/bot, with Certificate of Analysis Traceable to NIST	13,000.00	
167	Niacinamide, CAS No.: 98-92-0, 100g/bot, with Certificate of Analysis Traceable to NIST	13,000.00	
168	Octocrylene, CAS No.: 6197-30-4, 10 g/bot, with Certificate of Analysis Traceable to NIST	28,600.00	
169	Octyl methoxycinnamate, CAS No.: 5466-77-3, 10 g/bot, with Certificate of Analysis Traceable to NIST	28,600.00	

170	Octyl salicylate, CAS No.: 118-60-5, 400 mg/bot, with Certificate of Analysis Traceable to NIST	36,400.00
171	Phenol, CAS No.: 108-95-2, 25 g/bot, with Certificate of Analysis Traceable to NIST	19,500.00
172	Reference Filling Solution-Electrolyte A, for Flouride Ion Selective Electrode Compatible for Mettler Toledo pH/ISE model Seven Compact S220-K	5,850.00
173	Resorcinol, CAS No.: 108-46-3 , 50g/bot, with Certificate of Analysis Traceable to NIST	13,000.00
174	Salicylic Acid, CAS No.: 69-72-7, 250 g/bot, with Certificate of Analysis Traceable to NIST	19,500.00
175	Tretinoin, CAS No.: 302-79-4 , 10g/bot, with Certificate of Analysis Traceable to NIST	19,500.00
176	Bactident Coagulase, (1 box X 6 pcs X 3 ml)	9,750.00
177	Chloramphenicol, CRM, Sigma Aldrich or equivalent CAS No. 56-75-7, 5 g/bot	9,100.00
178	Glycerol, CAS No. 56-81-5, Microbiological Reagent, 2.5 L/bot, CAT No. 1040942500	10,400.00
179	Gram Staining Set, (Crystal Violet Sol'n, Iodine Sol'n, Decolorizer, Safranin Sol'n), 250 mL/bottle	26,000.00
180	Kovac's Reagent, 100 mL/bot	1,950.00

181	Malachite Green Oxalate, 100g/bot	9,100.00
182	N,N-dimethyl-p-phenylenediamine dihydrochloride, CAS No. 536-46-9, 25 mg/bot	15,600.00
183	Paraffin Oil, Dynamic Viscosity 110-230mPa.s, 2.5L/Bot	13,000.00
184	Polymyxin B Sulfate, CRM, Sigma Aldrich or equivalent CAS No. 1405-20-5, 500mg/bot	8,450.00
185	Tween 80, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00800250	11,050.00
186	Tween 20, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00200250	11,050.00
187	Triton™ X-100, CAS No.: 9002-93-1, 1L/bot	13,000.00
188	Azide Dextrose Broth , Granulated dehydrated media, 500g/bot	7,800.00
189	Bile Exculin agar , Granulated dehydrated media, 500g/bot	13,000.00
190	Bismuth Sulfite Agar (Wilson and Blair) , Granulated dehydrated media, 500g/bot	9,750.00
191	Baired Parker Agar , Granulated dehydrated media, 500g/bot	9,100.00

192	Cooked Meat Medium, 500g/bot	8,450.00
193	DG 18, Granulated dehydrated media, 500g/bot	9,100.00
194	Enterobacter Sakazakii Agar, Modified , dehydrated media, 500g/bot	16,900.00
195	Eugonic LT100 Broth Base, dehydrated media, 500g/bot	6,500.00
196	Lactose Broth, Granulated dehydrated media, 500g/bot	7,800.00
197	Lethen Agar (Modified), Granulated dehydrated media , 500g/bot	42,900.00
198	Lethen Broth (Modified), Granulated dehydrated media , 500g/bot	7,800.00
199	Malachite Green Broth base, Granulated dehydrated media, 500g/bot	9,100.00
200	MR-VP medium, Granulated dehydrated media, 500g/bot	9,100.00
201	Phenol Red Broth Base, Granulated dehydrated media, 500g/bot	9,100.00
202	Plate Count Agar (PCA), Granulated dehydrated media, 500g/bot	9,100.00

203	Potato Dextrose Agar (PDA), Granulated dehydrated media, 500g/bot	7,800.00
204	Sabouraud Dextrose Agar (SDA), Granulated dehydrated media, 500g/bot	9,100.00
205	Triple Sugar Iron Agar (TSI), Granulated dehydrated media, 500g/bot	9,100.00
206	Tryptic Soy Agar (TSA), Granulated dehydrated media, 500g/bot	9,100.00
207	Tryptic Soy Broth (TSB), Granulated dehydrated media, 500g/bot	9,100.00
208	Tryptone Broth, Granulated dehydrated media, 500g/bot	9,100.00
209	Xylose Lysine Deoxycholate Agar (XLD), Granulated dehydrated media, 500g/bot	7,800.00
210	Aspergillus brasiliensis ATCC 16404, 2 sticks/pack	21,000.00
211	Candida Albicans derived from ATCC 10231	21,000.00
212	Escherichia Coli derived from ATCC 8739	21,000.00
213	Pseudomonas Aeruginosa derived from ATCC 9027	21,000.00

214	Salmonella Enterica subsp enterica serovar Typhimurium derived from ATCC 1331	21,000.00	
215	Staphylococcus Aureus subsp. Aureus derived from ATCC 6538P	21,000.00	
216	Streptococcus Bovis derived from ATCC 33317	21,000.00	

Section VII. Technical Specification

	ITEM DESCRIPTION	ESTIMATED BUDGET	Statement of Compliance:
1	4-Aminoantipyrine, CAS No.: 83-07-8, Analytical Grade Reagent +B10:B47with MSDS, 100 g/bot	14,950.00	
2	1,2-cyclohexylenedinitrilotetraacetic acid monohydrate, CAS No.: 125572-95-4, Analytical Grade Reagent with MSDS, 100g/bot	27,300.00	
3	2,4-Dinitrophenylhydrazine Phosphoric acid solution, CAS No.: 125038-14-4, Analytical Grade Reagent with MSDS, 250 mL/bot	14,300.00	
4	2, 6 Dichlorophenolindophenol (DCIP), CAS No.: 1266615-56-8, Analytical Grade Reagent with MSDS, 5g/bot	10,400.00	
5	Acetone, CAS No.: 67-64-1,Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00	
6	Ammonium Acetate, CAS No.: 631-61-8, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00	
7	Ammonium Chloride, CAS No.: 12125-02-9, Analytical Grade Reagent with MSDS, 500g/ bot	7,150.00	
8	Ammonium Hydroxide, CAS No.: 1336-21-6, Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00	
9	Ammonium Phosphate Dibasic, Anhydrous, CAS No.: 7783-28-0, Analytical Grade Reagent with MSDS, 500 g/bot	12,350.00	
10	Ammonium Phosphate Monobasic, CAS No.: 7722-76-1, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00	
11	Ammonium Sulfate, CAS No.: 7783-20-2, Analytical Grade Reagent with MSDS, 500 g/bot	5,850.00	
12	Ammonium Thiocyanate, CAS No.: 1762-95-4, Analytical Grade Reagent with MSDS, 100 g/bot	6,500.00	
13	Barium Chloride, CAS No.: 10361-37-2, Analytical Grade Reagent, 250 g/bot	22,100.00	
14	Borax (Sodium tetraborate), CAS No.: 1330-43-4, Analytical Grade Reagent with MSDS, 500 g/bot	8,450.00	

15	Boric Acid, CAS No.: 10043-35-3, Analytical Grade Reagent with MSDS, 100 g/bot	5,200.00
16	Butylated Hydroxy Toluene, CAS No.: 128-37-0, Analytical Grade Reagent with MSDS, 100 g/bot	19,500.00
17	Buffer Solution pH 10.00 ± 0.02 @ 25 °C, solution of boric acid/potassium chloride/sodium hydroxide, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00
18	Buffer Solution pH 4.00 ± 0.02 @ 25 °C, solution of potassium hydrogen phthalate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00
19	Buffer Solution pH 7.00 ± 0.01 @ 25 °C, solution of potassium dihydrogen phosphate/di-sodium hydrogen phosphate, traceable to Standard Reference Material from NIST and PTB , 500 mL/bot	3,900.00
20	Calcium carbonate, CAS 471-34-1, Analytical Grade Reagent with MSDS, 100g/bot	5,850.00
21	Calcium Chloride, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	7,800.00
22	Calcium Hydroxide, Anhydrous, CAS No.: 10043-52-4, Analytical Grade Reagent with MSDS, 100 g/bot	12,350.00
23	Ceric Sulfate, CAS No.: 13590-82-4, Analytical Grade Reagent with MSDS, 100g/bot	12,350.00
24	Chloroacetic Acid, CAS No.: 79-11-8, Analytical Grade Reagent with MSDS, 50g/bot	17,550.00
25	Citric Acid, CAS No.: 77-92-9, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00
26	Cupric Sulfate Pentahydrate, CAS No.: 7758-99-8, Analytical Grade Reagent with MSDS, 250 g/bot	11,700.00
27	Diethyl Ether, CAS No.: 60-29-7, Analytical Grade Reagent with MSDS, 4L/bot	11,700.00
28	EDTA sodium salt dihydrate, CAS No.: 6381-92-6, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00
29	Ethanol, CAS No.: 64-17-5 , Analytical Grade Reagent with MSDS, 2.5L/bot	4,550.00

30	Ethyl acetate, CAS No.: 141-78-6, Analytical Grade Reagent with MSDS, 2.5L/bot	6,500.00
31	Ethylene glycol, CAS No.: 107-21-1, Analytical Grade Reagent with MSDS, 1.0L/bot	12,350.00
32	Formic acid, CAS No.: 64-18-6, Analytical Grade Reagent with MSDS, 500 mL/bot	11,050.00
33	Hydroxylamine Hydrochloride, CAS No.: 5470-11-1, Analytical Grade Reagent with MSDS, 100 g/bot	7,800.00
34	Hydrogen Peroxide 30%, CAS No.: 7722-84-1, Analytical Grade Reagent with MSDS, 500mL/bot	5,850.00
35	Hydroxynaphthol blue, CAS No.: 63451-35-4, Analytical Grade Reagent with MSDS, 25g/bot	3,900.00
36	Hypoxanthine, CAS Number 68-94-0, Analytical Grade Reagent with MSDS, 25 g/bot	12,350.00
37	Iodine Solution, 0.05M, CAS No.: 7553-56-2, Analytical Grade Reagent with MSDS, 1L/bot	6,500.00
38	Isopropanol, CAS No.: 67-63-0, Analytical Grade Reagent with MSDS, 4.0L/bot	3,900.00
39	Lead Acetate trihydrate, CAS No.: 6080-56-4, Analytical Grade Reagent with MSDS, 25 g/bot	5,200.00
40	Meta-Phosphoric acid, CAS No.: 37267-86-0, Analytical Grade Reagent with MSDS, 100 g/bot	13,000.00
41	Methanol, CAS No.: 67-56-1, Analytical Grade Reagent with MSDS, 2.5L/bot	3,250.00
42	Methylene blue, CAS No.: 122965-43-9, Analytical Grade Reagent with MSDS, 25 g/bot	10,400.00
43	Methyl Orange, Dye Content $\geq 85\%$, Analytical Grade Reagent with MSDS, 25 g/bot	6,500.00
44	N-(1-Naphthyl)ethylenediamine dihydrochloride (NED), EC Number 215-981-2, Analytical Grade Reagent with MSDS, 25 g/bot	26,000.00
45	N,N-Dimethylformamide, CAS No.: 68-12-2, Analytical Grade Reagent with MSDS, 2.5L/bot	9,750.00
46	n-Heptane, CAS No.: 142-82-5, Analytical Grade Reagent with MSDS, 2.5 L/bot	5,850.00

47	n-Hexane, CAS No 110-54-3, Analytical Grade Reagent with MSDS, 2.5 L/bot	4,550.00
48	Nitric acid 70 %, CAS No.: 7697-37-2, Analytical Grade Reagent with MSDS, 2.5L/bot	8,450.00
49	Orcinol monohydrate, CAS No.: 6153-39-5, Analytical Grade Reagent with MSDS, 10g/bot	8,450.00
50	p-hydroxybenzoic acid, CAS No.: 99-96-7, Analytical Grade Reagent with MSDS, 500g/bot	7,800.00
51	Phenolphthalein, CAS No.: 77-09-8, Analytical Grade Reagent with MSDS, 100g/bot	9,100.00
52	Phenanthroline (1,10), CAS No.: 5144-89-8, Analytical Grade Reagent with MSDS, 25 g/bot	32,500.00
53	Potassium Chloride, CAS No.: 7447-40-7, Analytical Grade Reagent with MSDS, 500g/bot	3,250.00
54	Potassium Chromate, CAS No.: 7789-00-6, Analytical Grade Reagent with MSDS, 500 g/bot	14,950.00
55	Potassium dichromate, CAS No.: 7778-50-9, Analytical Grade Reagent with MSDS, 100 g/bot	16,900.00
56	Potassium dihydrogen phosphate, anhydrous, Analytical Grade Reagent, CAS No.: 7778-77-0, 1 kg/bot	4,160.00
57	Potassium Ferricyanide, CAS No.: 13746-66-2, Analytical Grade Reagent with MSDS, 250 g/bot	5,850.00
58	Potassium Hydroxide, CAS No.: 1310-58-3, Analytical Grade Reagent with MSDS, 1 kg/bot	5,850.00
59	Potassium Iodide, CAS Number: 7681-11-0, Analytical Grade Reagent with MSDS, 500g/bot	11,700.00
60	Potassium Permanganate, CAS Number: 7722-64-7, Analytical Grade Reagent with MSDS, 1 kg/bot	13,650.00
61	Potassium Phosphate dibasic, CAS No.: 7758-11-4, Analytical Grade Reagent with MSDS, 500g/bot	16,250.00
62	Potassium Sodium Tartrate, CAS No.: 6381-59-5, Analytical Grade Reagent with MSDS, 500g/bot	5,200.00
63	Potassium Sulfate, CAS No.: 7778-80-5, Analytical Grade Reagent with MSDS, 500 g/bot	17,550.00

64	Potassium Thiocyanate, CAS No.: 333-20-0, Analytical Grade Reagent with MSDS, 100 g/bot	12,350.00
65	Selenium Dioxide, CAS Number 7446-08-4, Analytical Grade Reagent with MSDS, 100 g/bot	11,700.00
66	Silver Nitrate, CAS No.: 7761-88-8, Analytical Grade Reagent with MSDS, 500g/bot	36,400.00
67	Sodium 1-heptanesulfonate, CAS No.: 22757-50-6, Analytical Grade Reagent with MSDS, 25g/bot	21,450.00
68	Sodium 1-hexanesulfonate, CAS No.: 2832-45-3, Analytical Grade Reagent with MSDS, 25g/bot	21,450.00
69	Sodium 1-Octane Sulfonate monohydrate, CAS 207596-29-0, Analytical Grade Reagent with MSDS, 10g/bot	5,200.00
70	Sodium 1-octanesulfonate, CAS No.: 5324-84-5 , Analytical Grade Reagent with MSDS, 25g/bot	24,700.00
71	Sodium 1-pentanesulfonate monohydrate, CAS No.: 207605-40-1, Analytical Grade Reagent with MSDS, 50 g/bot	24,700.00
72	Sodium Acetate, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 500 g/bot	10,400.00
73	Sodium Acetate Anhydrous, CAS No.: 127-09-3, Analytical Grade Reagent with MSDS, 125g/bot	5,850.00
74	Sodium Bicarbonate, CAS No.: 144-55-8, Analytical Grade Reagent with MSDS, 500 g/bot	9,100.00
75	Sodium Carbonate, CAS No.: 497-19-8, Analytical Grade Reagent with MSDS, 500 g/bot	15,600.00
76	Sodium Chloride, CAS Number: 7647-14-5, Analytical Grade Reagent with MSDS, 500g/bot	1,950.00
77	Sodium Citrate, CAS No.: 68-04-2, Analytical Grade Reagent with MSDS, 500g/bot	7,800.00
78	Sodium Hydroxide, CAS No.: 1310-73-2, Analytical Grade Reagent with MSDS, 1 kg/bot	6,500.00
79	Sodium Nitrate, CAS No.: 7631-99-4, Analytical Grade Reagent with MSDS, 500g/bot	4,550.00

80	Sodium Nitrite, CAS No.: 7632-00-0, Analytical Grade Reagent with MSDS, 500g/bot	4,550.00
81	Sodium Perchlorate, CAS No.: 7601-89-0, Analytical Grade Reagent with MSDS, 500g/bot	11,050.00
82	Sodium Phosphate Dibasic, CAS No.: 7558-79-4, Analytical Grade Reagent with MSDS, 500g/bot	11,050.00
83	Sodium Phosphate Dibasic Dodecahydrate, CAS No.: 10039-32-4, Analytical Grade Reagent with MSDS, 500g/bot	13,000.00
84	Sodium Phosphate Monobasic, CAS No.: 7558-80-7, Analytical Grade Reagent with MSDS, 500 g/bot	20,150.00
85	Sodium Sulfate Anhydrous, CAS No.: 7757-82-6, Analytical Grade Reagent with MSDS, 1kg/bot	3,250.00
86	Sodium Thiosulfate Pentahydrate, CAS No.: 10102-17-7, Analytical Grade Reagent with MSDS, 500g/bot	3,250.00
87	Starch, CAS No.: 9005-25-8, Analytical Grade Reagent with MSDS, 500 g/bot	5,850.00
88	Sulfanilamide, CAS No.: 63-74-1, Analytical Grade Reagent with MSDS, 100 g/bot	11,700.00
89	Tetraheptylammonium bromide, CAS No.: 4368-51-8, Analytical Grade Reagent with MSDS, 50 g/bot	27,950.00
90	Tetrabutylammonium hydrogen sulfate CAS No.: 32503-27-8, Analytical Grade Reagent with MSDS, 125g/bot	9,100.00
91	Tetrabutylammonium hydroxide, 40 % Solution, CAS No.: 2052-49-5, Analytical Grade Reagent with MSDS, 500mL/bot	12,350.00
92	Tetradecylammonium Bromide, CAS No.: 14937-42-9, Analytical Grade Reagent with MSDS 25g/bot	15,600.00
93	Tetradecylammonium chloride, CAS No.: 1838-04-6, Analytical Grade Reagent with MSDS, 50g/bot	11,050.00
94	Thymol blue, CAS No, 76-61-9, Analytical Grade Reagent with MSDS, 5 g/bot	7,150.00
95	Trifluoroacetic acid, CAS No.: 76-05-1, Analytical Grade Reagent with MSDS, 500 ml/bot	42,900.00

96	Curcumin powder, from Curcuma longa (Turmeric), Analytical Grade Reagent, CAS No, 458-37-7, 10 g/bot	13,650.00
97	Urea, CAS No.: 57-13-6, Analytical Grade Reagent with MSDS, 100g/bot	9,750.00
98	Zinc Acetate Dihydrate, CAS No.: 5970-45-6, Analytical Grade Reagent with MSDS, 250 g/bot	4,550.00
99	Acetone, CAS No.: 67-64-1, HPLC Grade Reagent, 2.5 L/bot	10,400.00
100	Acetonitrile, CAS No.: 75-08-8, HPLC Grade Reagent, 4L/bot	9,100.00
101	Ethanol, CAS No.: 64-17-5, HPLC Grade Reagent, 2.5L/bot	6,500.00
102	Isopropanol, CAS No.: 67-63-0, HPLC Grade Reagent, 2.5L/bot	8,450.00
103	Methanol, CAS No.: 67-56-1, HPLC Grade Reagent, 4L/bot	5,850.00
104	Hydrogen peroxide 30%, CAS No. 7722-84-1 , 500mL/bot, HIGH PURITY GRADE REAGENTS with MSDS	19,500.00
105	Nitric Acid, Suprapur, CAS No. 7697-37-2 , 2.5L/bot, HIGH PURITY GRADE REAGENTS with MSDS	19,500.00
106	Arsenic Standard, 1000 ppm As, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00
107	Cadmium standard, 1000 ppm Cd, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00
108	Copper standard, 1000 ppm Cu, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00
109	Chromium standard, 1000 ppm Cr, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00
110	Iron, 1000 ppm Fe, ICP Standard, with certificate of analysis traceable to NIST, 125 mL/bot	24,000.00
111	Lead standard, 1000 ppm Pb, ICP Standard, with certificate of analysis traceable to NIST, 500 mL/bot	30,000.00
112	Mercury Standard, 1000 ppm Hg, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	30,000.00
113	Muti-element Standard (Calcium, Potassium, Magnesium and Sodium), 5000 ug/ml, ICP/IC STANDARDS, with certificate of analysis traceable to NIST, 125 ml/bot	37,500.00
114	Nickel Standard, 1000 ppm Ni, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	37,500.00

115	Tin Standard, 1000 ppm Sn, ICP Standard, with certificate of analysis traceable to NIST, 125mL/bot	24,000.00	
116	Zinc Standard, 1000 ppm Zn , 125 mL/bot, ICP Standard, with certificate of analysis traceable to NIST,	24,000.00	
117	Diphacinone, CAS No.: 82-66-6, with Certificate of Analysis Traceable to NIST, 50 mg/bot	49,000.00	
118	Ethylene glycol, CAS No.: 107-21-1, with Certificate of Analysis Traceable to NIST, 100 mL/bot	35,000.00	
119	Allethrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	35,000.00	
120	Esbiothrin, CAS No.: 584-79-2, with Certificate of Analysis Traceable to NIST, 100 mg/bot	35,000.00	
121	Imiprothrin, CAS No.: 72963-72-5, with Certificate of Analysis Traceable to NIST, 50 mg/bot	162,500.00	
122	Fatty Acid Methyl Ester (FAME) Mix, C4 tB335:B347, with certificate of analysis traceable to NIST	41,600.00	
123	Conductivity Standard, 1413 μ S/cm, 500 mL/bot, with certificate of analysis traceable to NIST	26,000.00	
124	Acesulfame K, for food analysis, Assay: $\geq 99.0\%$, CAS Number 55589-62-3, 24 g/bot, 04054 Supelco/Sigma or equivalent, with certificate of analysis traceable to NIST	15,600.00	
125	Saccharin, for food analysis, Assay: $\geq 99.0\%$, CAS Number 81-07-2, 50 g/bot, 240931 Sigma or Equivalent, with certificate of analysis traceable to NIST	15,600.00	
126	Aspartame, for food analysis, Analytical Standard, Assay: $\geq 99.0\%$, CAS Number 22839-47-0, 1g/bot, 47135 Sigma/Supelco or equivalent	15,600.00	
127	Neotame, Pharmaceutical Secondary Standard; Certified Reference Material, 1g/bot, PHR1698 Sigma/Supelco or Equivalent	15,600.00	
128	Sucralose, Assay: $\geq 98.0\%$ (HPLC), CAS Number 56038-13-2 , 100g/bot, 69293 Sigma/Supelco or equivalent	23,400.00	
129	High Fructose Corn Syrup, with Certificate of Analysis from an ISO 17025 Laboratory accredited for Sugar analysis, 250 ml/bot	26,000.00	
130	Ascorbic Acid, Assay $\geq 99\%$, BioXtra Sigma, crystalline, CAS No. 50-81-7 , 25g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00	
131	Benzoic Acid 242381-25G, Sigma CAS No. 65-85-0 , 25g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00	
132	Cyclamate, Assay $100 \pm 0.1 \%$, Sigma (Supelco) Analytical Standard 47827, CAS No. 139-05-9 , 1g/vial, or equivalent, with certificate of analysis traceable to NIST	9,750.00	
133	L- Glutathione Reduced G4251-5G, Sigma, CAS No. 70-18-8 , 5g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00	

134	Maleic Acid M0375-100g, Sigma, CAS No. 110-16-7 , 100g/bot, or equivalent, with certificate of analysis traceable to NIST	11,700.00	
135	Melamin M2659-5G, Sigma, CAS No. 108-78-1 , 5g/bot, or equivalent, with certificate of analysis traceable to NIST	7,150.00	
136	Sorbic Acid, S1626 Sigma, CAS No. 110-44-1 , 100g/bot, or equivalent, with certificate of analysis traceable to NIST	11,050.00	
137	Retinol, Sigma R7632-1G, for HPLC, crystalline, CAS No. 68-26-8, 1g/bot, or equivalent, with certificate of analysis traceable to NIST	48,100.00	
138	Metanil Yellow, color standard, 202029 Sigma, dye content 70 %, CAS No. 587-98-4, 100 g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00	
139	Orange II, sodium salt, color standard, 195235 Sigma, dye content 85%, CAS No. 633-96-5, 25 g/bot, or equivalent, with certificate of analysis traceable to NIST	14,950.00	
140	Rhodamine B, color standard, R6626 Sigma, 95 % Assay, CAS No. 81-88-9, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
141	Tartrazine, color standard, T0388 Sigma, Dye Content 85 %, CAS No. 1934-21-D, 100 g/bot, with certificate of analysis traceable to NIST	14,950.00	
142	Ponceau 4R, color standard, 18137 Supelco, 99 %, CAS No. 2611-82-7, 25 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
143	Sunset Yellow FCF, color standard, 465224 Sigma, Dye Content 90 %, CAS No. 2783-94-0, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
144	Allura Red, color standard, 458848 Sigma, Dye Content 80 %, CAS No. 25956-17-6, 100 g/bot, with certificate of analysis traceable to NIST	14,950.00	
145	Carmoisine, color standard, 52245 Supelco, 98% Assay, CAS No. 3567-69-9, 25 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
146	Brilliant Blue FCF, color standard, 80717 Supelco, 97 % Assay, CAS No. 3844-45-9, 100 mg/bot, with certificate of analysis traceable to NIST	14,950.00	
147	Fast Green FCF, color standard, F7252 Sigma, Dye Content 85 %, CAS No. 2353-45-9, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
148	Erythrosin B, color standard, 200964 Sigma, Dye Content 95%, CAS No. 15905-32-5, 25 g/bot, with certificate of analysis traceable to NIST	14,950.00	
149	1,2-Benzenedicarboxylic acid, dipentyl ester, branched and linear, CAS No.: 84777-06-0, 25 g/bot, with Certificate of Analysis Traceable to NIST, Reference Standard	39,000.00	
150	5-Chloro-2-methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 25 g/bot, with Certificate of Analysis Traceable to NIST	195,000.00	
151	2-Methyl-4-isothiazolin-3-one, CAS No.: 2682-20-4, 5 g/bot, with Certificate of Analysis Traceable to NIST	45,500.00	
152	Benzalkonium Chloride, CAS No.: 63449-41-2, 100 g/bot, with Certificate of Analysis Traceable to NIST	32,500.00	

153	Benzophenone-3, CAS No.: 131-57-7, 50 mg/bot, with Certificate of Analysis Traceable to NIST	32,500.00
154	Benzyl butyl phthalate (BBP), CAS No.: 85-68-7 , 250mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00
155	Bis(2-methoxyethyl) phthalate, CAS No.: 117-82-8 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00
156	Butyl methoxydibenzoylmethane, CAS No.: 70356-09-1, 500 mg/bot, with Certificate of Analysis Traceable to NIST	36,400.00
157	Cathecol, CAS No.: 120-80-9 , 50g/bot, with Certificate of Analysis Traceable to NIST	32,500.00
158	Dibutyl phthalate (DBP), CAS No.: 84-74-2 , 250mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00
159	Diethylene glycol monoethyl ether, CAS No.: 111-90-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	13,000.00
160	Diisononyl phthalate, CAS No.: 68515-48-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00
161	Di-n-octyl phthalate, CAS No.: 117-84-0 , 100g/bot, with Certificate of Analysis Traceable to NIST	32,500.00
162	Fluoride Standard Solution, 1000 mg/L Solution, 500 mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00
163	Formaldehyde Solution (37.0 % in water), CAS No.: 50-00-0, 100 mL/bot, with Certificate of Analysis Traceable to NIST	32,500.00
164	Glycolic acid, CAS No.: 79-14-1, 25 g/bot, with Certificate of Analysis Traceable to NIST	13,000.00
165	Isopropyl 4-hydroxybenzoate, CAS No.: 4191-73-5 , 50g/bot, with Certificate of Analysis Traceable to NIST	32,500.00
166	Lactic Acid, CAS No.: 50-21-5, 100 mL/bot, with Certificate of Analysis Traceable to NIST	13,000.00
167	Niacinamide, CAS No.: 98-92-0, 100g/bot, with Certificate of Analysis Traceable to NIST	13,000.00
168	Octocrylene, CAS No.: 6197-30-4, 10 g/bot, with Certificate of Analysis Traceable to NIST	28,600.00
169	Octyl methoxycinnamate, CAS No.: 5466-77-3, 10 g/bot, with Certificate of Analysis Traceable to NIST	28,600.00
170	Octyl salicylate, CAS No.: 118-60-5, 400 mg/bot, with Certificate of Analysis Traceable to NIST	36,400.00
171	Phenol, CAS No.: 108-95-2, 25 g/bot, with Certificate of Analysis Traceable to NIST	19,500.00
172	Reference Filling Solution-Electrolyte A, for Fluoride Ion Selective Electrode Compatible for Mettler Toledo pH/ISE model Seven Compact S220-K	5,850.00
173	Resorcinol, CAS No.: 108-46-3 , 50g/bot, with Certificate of Analysis Traceable to NIST	13,000.00
174	Salicylic Acid, CAS No.: 69-72-7, 250 g/bot, with Certificate of Analysis Traceable to NIST	19,500.00
175	Tretinoin, CAS No.: 302-79-4 , 10g/bot, with Certificate of Analysis Traceable to NIST	19,500.00

176	Bactident Coagulase, (1 box X 6 pcs X 3 ml)	9,750.00
177	Chloramphenicol, CRM, Sigma Aldrich or equivalent CAS No. 56-75-7, 5 g/bot	9,100.00
178	Glycerol, CAS No. 56-81-5, Microbiological Reagent, 2.5 L/bot, CAT No. 1040942500	10,400.00
179	Gram Staining Set, (Crystal Violet Sol'n, Iodine Sol'n, Decolorizer, Safranin Sol'n), 250 mL/bottle	26,000.00
180	Kovac's Reagent, 100 mL/bot	1,950.00
181	Malachite Green Oxalate, 100g/bot	9,100.00
182	N,N-dimethyl-p-phenylenediamine dihydrochloride, CAS No. 536-46-9, 25 mg/bot	15,600.00
183	Paraffin Oil, Dynamic Viscosity 110-230mPa.s, 2.5L/Bot	13,000.00
184	Polymyxin B Sulfate, CRM, Sigma Aldrich or equivalent CAS No. 1405-20-5, 500mg/bot	8,450.00
185	Tween 80, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00800250	11,050.00
186	Tween 20, polysorbate 250 ml/bot, Scharlau or equivalent, CAS No. TW00200250	11,050.00
187	Triton™ X-100, CAS No.: 9002-93-1, 1L/bot	13,000.00
188	Azide Dextrose Broth , Granulated dehydrated media, 500g/bot	7,800.00
189	Bile Exculin agar , Granulated dehydrated media, 500g/bot	13,000.00
190	Bismuth Sulfite Agar (Wilson and Blair) , Granulated dehydrated media, 500g/bot	9,750.00
191	Baired Parker Agar , Granulated dehydrated media, 500g/bot	9,100.00
192	Cooked Meat Medium, 500g/bot	8,450.00
193	DG 18, Granulated dehydrated media, 500g/bot	9,100.00
194	Enterobacter Sakazakii Agar, Modified , dehydrated media, 500g/bot	16,900.00
195	Eugonic LT100 Broth Base, dehydrated media, 500g/bot	6,500.00
196	Lactose Broth, Granulated dehydrated media, 500g/bot	7,800.00
197	Lethen Agar (Modified), Granulated dehydrated media , 500g/bot	42,900.00
198	Lethen Broth (Modified), Granulated dehydrated media , 500g/bot	7,800.00
199	Malachite Green Broth base, Granulated dehydrated media, 500g/bot	9,100.00
200	MR-VP medium, Granulated dehydrated media, 500g/bot	9,100.00
201	Phenol Red Broth Base, Granulated dehydrated media, 500g/bot	9,100.00
202	Plate Count Agar (PCA), Granulated dehydrated media, 500g/bot	9,100.00
203	Potato Dextrose Agar (PDA), Granulated dehydrated media, 500g/bot	7,800.00
204	Sabouraud Dextrose Agar (SDA), Granulated dehydrated media, 500g/bot	9,100.00
205	Triple Sugar Iron Agar (TSI), Granulated	9,100.00

	dehydrated media, 500g/bot	
206	Tryptic Soy Agar (TSA), Granulated dehydrated media, 500g/bot	9,100.00
207	Tryptic Soy Broth (TSB), Granulated dehydrated media, 500g/bot	9,100.00
208	Tryptone Broth, Granulated dehydrated media, 500g/bot	9,100.00
209	Xylose Lysine Deoxycholate Agar (XLD), Granulated dehydrated media, 500g/bot	7,800.00
210	Aspergillus brasiliensis ATCC 16404, 2 sticks/pack	21,000.00
211	Candida Albicans derived from ATCC 10231	21,000.00
212	Escherichia Coli derived from ATCC 8739	21,000.00
213	Pseudomonas Aeruginosa derived from ATCC 9027	21,000.00
214	Salmonella Enterica subsp enterica serovar Typhimurium derived from ATCC 1331	21,000.00
215	Staphylococcus Aureus subsp. Aureus derived from ATCC 6538P	21,000.00
216	Streptococcus Bovis derived from ATCC 33317	21,000.00

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).

