



Republic of the Philippine
TARLAC STATE UNIVERSITY
Romulo Blvd., San Vicente, Tarlac City
Tel. No.: (045) 982 4630
Website: www.tsu.edu.ph

Bidding Documents

(This Bidding Documents is in conformance with the Sixth Edition of the Philippine Bidding Documents for the Procurement of Goods)

For the Project

Supply and Delivery of Laboratory Chemicals and Reagents (APP 2023)

**With an Approved Budget for the Contract (ABC) of
One Million Seven Hundred Twenty-Five Thousand Nine
Hundred Ninety Nine Pesos and 55/100 Pesos
(₱ 1,725,999.55)**

**Invitation to Bid No. Goods 2023-058
PhilGEPS Reference No.: 10405508**

**July 2020
6th Edition**

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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



Republic of the Philippine
TARLAC STATE UNIVERSITY
Romulo Blvd., San Vicente, Tarlac City
Tel. No.: (045) 982 4630
Website: www.tsu.edu.ph

INVITATION TO BID

For the Project

Supply and Delivery of Laboratory Chemicals and Reagents (APP 2023)

Invitation to Bid No. Goods 2023-058

1. The Tarlac State University, through Special Budget (SB) intends to apply the sum of **One Million Seven Hundred Twenty-Five Thousand Nine Hundred Ninety Nine and 55/100 Pesos (₱ 1,725,999.55)** to payments under the contracts for the project: **Supply and Delivery of Laboratory Chemicals and Reagents (APP 2023)**.

Bids received in excess of the ABC for shall be automatically rejected at bid opening.

2. The Tarlac State University now invites bids for the project **Supply and Delivery of Laboratory Chemicals and Reagents (APP 2023)**. Delivery of the Goods is required within **sixty (60)** calendar days from the receipt of the Notice to Proceed. Bidders must have completed, within the last five (5) years prior to 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) 9184, otherwise known as the “Government Procurement Reform Act”.

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 5183.

4. Interested bidders may obtain further information from **Tarlac State University** and inspect the Bidding Documents at the address given below during Tuesday to Friday from 7:00 A.M. to 6:00 P.M:

BAC Secretariat
Motorpool and Administration Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142 / 0998 846 0206
Email: bacsec@tsu.edu.ph

5. A complete set of Bidding Documents may be acquired by interested Bidders from **December 8, 2023 to December 28, 2023** from the aforementioned address upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **₱ 5,000.00**.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

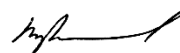
6. The Tarlac State University will hold a Pre-Bid Conference on **December 15, 2023 (4:00 P.M.)** via Zoom Meeting. **Meeting ID: 811 5603 9133, Passcode: 399606**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat at the address below on or before **December 28, 2023, (11:00 A.M.)**.

BAC Secretariat

Motorpool and Administration Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142 / 0998 846 0206
Email: bacsec@tsu.edu.ph

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
9. Bid opening shall be on **December 28, 2023, at 11:00 A.M.**, at the Business Center Audio-Visual Room, 2nd Floor, Business Center Bldg., Tarlac State University, Romulo Blvd., San Vicente, Tarlac City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below.
10. The Tarlac State University reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 Revised IRR of RA 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

Ms. Jhenna Micah A. Manankil/ Mr. Joshua Jonathan S. Jacinto
BAC Secretariat
Motorpool and Administration Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142 / 0998 846 0206
Email: bacsec@tsu.edu.ph



DR. MURPHY P. MOHAMMED
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

1.1. The Tarlac State University wishes to receive Bids for the project: **Supply and Delivery of Laboratory Chemicals and Reagents**, with identification number **Invitation to Bid No. Goods 2023-058**.

1.2. The procurement project (referred to herein as “Project”) is composed of one hundred sixty-five (165) items the details of which are described in Section VII. Technical Specifications.

2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2023** in the amount of **₱ 1,728,999.55**

2.2. The source of funding is the **Special Budget (SB)**

3. Bidding Requirements

3.1. 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.

3.2. 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.

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder must have a SLCC that is similar to the Project, as described in the **BDS**, with a value, adjusted to current prices using the PSA’s CPI, that is at least equivalent to fifty percent (50 %) of the ABC.

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that subcontracting is not allowed

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and at the address indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

10.2. The Bidder's **SLCC** as indicated in **ITB** Clause 5.3 should have been completed **within five (5) years** prior to the deadline for the submission and receipt of bids.

10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section VIII. Checklist of Technical and Financial Documents**.

11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.4. For Foreign-funded Procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Bid Prices

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

- a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
- b. For Goods offered from abroad:
 - i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
 - ii. The price of other (incidental) services, if any, as listed in **Section VII. Technical Specifications**.

13. Bid and Payment Currencies

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

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

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration 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 **April 26, 2024**. 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

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

15.2. 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.

15.3. 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.

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 are indicated in **Section VII. Technical Specifications**, and 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 one project having several items that shall be awarded as one contract.

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

20. Post-Qualification

- 20.1. 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

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be the supply and delivery of similar goods comprising the Project.
7.1	No further instructions.
12	The price of the Goods shall be quoted DDP Tarlac City, Philippines or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than two percent (2 %) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than five percent (5 %) of ABC if bid security is in Surety Bond.
19.3	The ABC for the project is ₱ 1,725,999.55
20.2	No further requirements.
21.2	No further requirements.

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

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

	<p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p>
	<p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
4	<p>The inspections and tests that will be conducted are: visual and sensory inspection and test.</p>

Section VI. Schedule of Requirements

The delivery date for the Goods covered by the Contract shall be within sixty (60) calendar days upon receipt of the Notice to Proceed.

Section VII. Technical Specifications

Item No.	Description
1.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, ERYTHROMYCIN, Antibiotic Code: E Quantity: 50 Disks/Cartridge Packaging: 5 Cartridges/Pk.
2.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, NYSTATIN, Antibiotic Code: NS Packaging: 5 Cartridges/Pk. Concentration: 100 units Quantity: 50 Disks/Cartridge
3.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, STREPTOMYCIN
4.	BARRITT'S REAGENT A, for microbiology, 100 ml
5.	CHEMICAL REAGENT, 1-Bromo-2,2-Dimethylpropane, 100ml, reagent grade with MSDS
6.	CHEMICAL REAGENT, 1-Bromobutane, 100 ml, reagent grade with MSDS
7.	CHEMICAL REAGENT, 1-Chlorobutane, 100mL, reagent with grade with MSDS
8.	CHEMICAL REAGENT, 2-Bromo-2-Methylpropane, 100ml, reagent grade with MSDS
9.	CHEMICAL REAGENT, 2-Bromobutane, 100ml, reagent grade with MSDS
10.	CHEMICAL REAGENT, Acetanilide, 100g, reagent grade with MSDS
11.	CHEMICAL REAGENT, Adipic Acid, 100g, reagent grade with MSDS
12.	CHEMICAL REAGENT, Anhydrous Calcium Chloride, 500grams, reagent grade with MSDS
13.	CHEMICAL REAGENT, Anisole, 500ml, reagent grade with MSDS
14.	CHEMICAL REAGENT, Aspirin, 500g, reagent grade with MSDS
15.	CHEMICAL REAGENT, Benzoic Acid, 500g, reagent grade with MSDS 3-5 yrs expiry
16.	CHEMICAL REAGENT, Benzoin, 10g, reagent grade with MSDS
17.	CHEMICAL REAGENT, Benzyl Bromide, 100ml, reagent grade with MSDS
18.	CHEMICAL REAGENT, Biuret Reagent, 1liter
19.	CHEMICAL REAGENT, Brilliant Green Bile Lactose Broth, 500grams
20.	CHEMICAL REAGENT, Bromine Liquid, 100ml, reagent grade with MSDS
21.	CHEMICAL REAGENT, Bromine Water, 500ml, reagent grade with MSDS
22.	CHEMICAL REAGENT, Carbon Tetrachloride, 1liter, reagent grade with MSDS
23.	CHEMICAL REAGENT, CHEMICAL, BOD Analysis for wastewater. 1 btl of Potassium dihydrogen phosphate monobasic (KH ₂ PO ₄), analytical grade, (500 g); 1 btl of Disodium hydrogen phosphate heptahydrate, Na ₂ HPO ₄ .7H ₂ O, 500 grams, analytical grade; 1 btl of Ferric chloride hexahydrate, FeCl ₃ .6H ₂ O, 500 grams, analytical grade; 1 btl Sodium hydroxide, NaOH, 1 Kg, analytical grade; 1 can of BOD Seed Inoculum, 50 capsules/can. A blend of specialized microbial cultures in an easy-to-use capsule. Designed to provide a uniform standard for the degradation of both industrial and municipal waste in BOD ₅ analyses. Package of 50 capsules or less (preferably 5-10 capsules only). International Laboratory Supply (InterLab), LTD * Consistent seed source: same bacteria, same type of bacteria, same amount of bacteria blend * Known bacterial content is free from pathogens * Save and convenient pre-measured dry product in easy-to-use capsules * Two years shelf life
24.	CHEMICAL REAGENT, CHEMICAL, for Anionic Surfactants analysis of water. 1 box Stock Detergent LAS, 60 mg/L ampules. 16 ampules per box; 1 btl

	of Sodium dihydrogen phosphate monohydrate, NaH ₂ PO ₄ .H ₂ O, 500 grams, analytical grade;
25.	CHEMICAL REAGENT, CHEMICAL, for nitrite analysis of water, 1 btl of N,N-Diethyl-p-phenylenediamine (DPD) indicator, 25 grams or lesser, analytical grade; 1 btl of Sodium oxalate, analytical grade (50-100 g); 1 btl of Sodium nitrite, analytical grade (500 g) as standard for nitrite analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date. After sales provision on certificate of extension of expiry date.
26.	CHEMICAL REAGENT, CHEMICAL, for silica analysis of drinking water, 1 btl of Sodium metasilicate nonahydrate (100 g) analytical grade; 1 btl of 1,000 mg/L Silicon, Si, analytical grade (500mL); 1 btl of Sodium borate decahydrate, 25 grams, analytical grade; 1 btl of Sodium bisulfite 100 grams, analytical grade; 2 btls Ethanol, C ₂ H ₅ OH, analytical grade (4 L). Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
27.	CHEMICAL REAGENT, Cyclohexanol, 500ml, reagent grade with MSDS
28.	CHEMICAL REAGENT, Diethyl Ether, 2.5L, reagent grade with MSDS
29.	CHEMICAL REAGENT, Hydrochloric Acid, 500ml
30.	HYDROCHLORIC ACID, (Fuming, 37%), 2.5 Liters. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PDEA Permit. Should provide SDS and Certificate of Analysis upon delivery. Total of 7.5 Liters. After sales provision on certificate of extension of expiry date. (PDEA controlled chemicals)
31.	HYDROCHLORIC ACID 37% - 1 Liter per bottle, with MSDS and 3-5 years expiry, ACS Grade
32.	HYDROCHLORIC ACID CONCENTRATED - 250ml per bottle, with MSDS and 3-5 years expiry, ACS Grade
33.	Sulfuric Acid - 1L, with MSDS and 3-5 years expiry -
34.	SULFURIC ACID 93%-98 % - 1L, Physical State: Liquid; Appearance: Clear, Colorless to brown; Odor: Odorless; pH: 0.3 (1N); Melting Point/Range: 10 °C / 50 °F; Boiling Point/Range: 290 - 338 °C / 554 - 640.4 °F; Evaporation Rate: Slower than ether; Flammability: (solid,gas) Not applicable; Vapor Pressure: < 0.001 mmHg @ 20 °C; Vapor Density: 3.38 (Air = 1.0); Specific Gravity: 1.84; Solubility: Soluble in water; Decomposition Temperature: 340°C; Molecular Formula: H ₂ SO ₄ ; Molecular Weight: 98.08; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
35.	Toluene - Reagents - 500g - with MSDS and 3-5 years expiry
36.	CHEMICAL REAGENT, EC Medium, 500grams
37.	CHEMICAL REAGENT, Erythrosine, 25grams, reagent grade with MSDS
38.	CHEMICAL REAGENT, Ethanol Anhydrous, Denatured, 250ml, Glass
39.	CHEMICAL REAGENT, Ethanol, 90%, 1liter, reagent grade with MSDS
40.	CHEMICAL REAGENT, Ethanol, 95%, 4-liters, reagent grade with MSDS 3-5 yrs expiry
41.	CHEMICAL REAGENT, Fluorescein, 25g, reagent grade with MSDS
42.	CHEMICAL REAGENT, For color in water. Standard color solution 500 Pt-Co units, 1000mL
43.	CHEMICAL REAGENT, Fumaric Acid, 500g, reagent grade with MSDS
44.	CHEMICAL REAGENT, Fuschin Acid, 25gram, reagent grade with MSDS
45.	CHEMICAL REAGENT, Gelatin Powder, 500g, reagent grade with MSDS
46.	CHEMICAL REAGENT, Glycerol, 4liter, reagent grade with MSDS
47.	CHEMICAL REAGENT, Hopkins Cole Reagent, 1L, reagent grade with MSDS
48.	CHEMICAL REAGENT, Indigo Carmine, 25g, reagent grade with MSDS
49.	CHEMICAL REAGENT, Lauryl Tryptose Broth, 500grams
50.	CHEMICAL REAGENT, Lead Iodide, 50g, reagent grade with MSDS
51.	CHEMICAL REAGENT, Les Endo Agar (Endo), 500grams

52.	CHEMICAL REAGENT, Maleic Acid, 500g, reagent grade with MSDS
53.	CHEMICAL REAGENT, M-ENDO (Medium), 500grams
54.	CHEMICAL REAGENT, Methylene Blue, 250ml
55.	CHEMICAL REAGENT, M-FC-ENDO, 500grams
56.	CHEMICAL REAGENT, Millon's Reagent, 500ml
57.	CHEMICAL REAGENT, MN ₀₂ , 100grams
58.	CHEMICAL REAGENT, MR-VP Medium (Glucose Phosphate Broth), 500grams
59.	CHEMICAL REAGENT, Mueller Hinton Agar, 500grams, pack size is 500g
60.	CHEMICAL REAGENT, Mueller Hinton Broth, 500grams, pack size is 500g
61.	CHEMICAL REAGENT, N-Butanol, 1liter, reagent grade with MSDS
62.	CHEMICAL REAGENT, Normal-Pentane, 1-liter reagent grade with MSDS
63.	CHEMICAL REAGENT, N-Pentane, AR, 2.5L
64.	CHEMICAL REAGENT, N-Pentanol, 500ml, reagent grade with MSDS
65.	CHEMICAL REAGENT, Nutrient Agar, 500grams, pack size is 500g
66.	CHEMICAL REAGENT, Nutrient Broth, 500grams, a sterility testing medium for aerobes in accordance with IP, pack size is 500grams)
67.	CHEMICAL REAGENT, PA Broth, 500grams
68.	CHEMICAL REAGENT, Pancreatin, 100g, reagent grade with MSDS
69.	CHEMICAL REAGENT, P-Dichlorobenzene, 500g, reagent grade with MSDS
70.	CHEMICAL REAGENT, Pepsin, 100g, reagent grade with MSDS
71.	CHEMICAL REAGENT, pH 10 calibration buffer solution with MSDS, 500mL
72.	CHEMICAL REAGENT, pH 4.01 calibration buffer solution with MSDS, 500mL
73.	CHEMICAL REAGENT, pH 7.01 calibration solution with MSDS, 1L
74.	CHEMICAL REAGENT, pH Electrode storage solution with MSDS, 500mL
75.	CHEMICAL REAGENT, Plate Count Agar, 500grams
76.	CHEMICAL REAGENT, P-Nitrophenol, 25grams, reagent grade with MSDS
77.	CHEMICAL REAGENT, Potassium Bisulfate, 500grams, reagent grade with MSDS
78.	CHEMICAL REAGENT, Potassium Dichromate, $K_2Cr_2O_7$, 500 grams, Analytical grade. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from the date of purchase. For COD Analysis.
79.	CHEMICAL REAGENT, Potassium Iodide, analytical grade, KI, (500 g). Analytical grade. For iodometry and general laboratory use. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from date of purchase. For DO, BOD and iodometric analyses.
80.	CHEMICAL REAGENT, Potato Dextrose Agar, 500grams
81.	CHEMICAL REAGENT, Potato Dextrose Broth, 500grams
82.	CHEMICAL REAGENT, Propanoic Acid, 1L
83.	CHEMICAL REAGENT, Propanoic Acid/Propionic acid, 500ml, reagent grade with MSDS
84.	CHEMICAL REAGENT, Resorcinol, 50g, reagent grade with MSDS
85.	CHEMICAL REAGENT, Sabouraud Dextrose Agar, 500g
86.	CHEMICAL REAGENT, Sabouraud Dextrose Broth, 500grams, Sabouraud Liquid Medium
87.	CHEMICAL REAGENT, Safranin Solution, 100ml, reagent grade with MSDS
88.	CHEMICAL REAGENT, Salicylic Acid, 100g, reagent grade with MSDS
89.	CHEMICAL REAGENT, Sec-Butanol, 1liter, reagent grade with MSDS
90.	CHEMICAL REAGENT, Seliwanoffs Reagent, 100ml, reagent grade with MSDS
91.	CHEMICAL REAGENT, Silver Nitrate, AR with MSDS 100g
92.	CHEMICAL REAGENT, Simmons Citrate Agar, 500grams
93.	CHEMICAL REAGENT, Sodium Azide, NaN_3 , Analytical grade (100 g). As preservative for the preparation of starch indicator and for general laboratory use. Provide MSDS and photo image of chemical. shelf life should be at least 3 years or longer from date of purchase. For DO and BOD Analysis.

94.	CHEMICAL REAGENT, Sodium Chloride, 500g, reagent grade with MSDS
95.	CHEMICAL REAGENT, Sodium Hydroxide, 500grams
96.	CHEMICAL REAGENT, Sodium Hydroxide, NaOH, 1 kg, Analytical grade. Provide MSDS of the chemical. shelf life should be at least 3 year or longer from date of purchase. For DO and BOD Analysis
97.	CHEMICAL REAGENT, Sodium Iodide, 100g, reagent grade with MSDS
98.	CHEMICAL REAGENT, Starch Solution, 500ml 3-5 yrs expiry
99.	CHEMICAL REAGENT, T-Butanol, 1liter, reagent grade with MSDS
100.	CHEMICAL REAGENT, Tryptic Soy Agar, 500grams
101.	CHEMICAL REAGENT, Tryptic Soy Broth, 500grams, conforms with USP & EP Specifications
102.	GRAM STAIN KITS AND REAGENTS, contains one 250ml bottle of each of the following: gram crystal violet solution, gram safranin solution, gram decolorizer solution and gram iodine solution (stabilized)
103.	LAURYL TRYPTOSE BROTH, 500g,
104.	MR-VP MEDIUM, glucose phosphate broth. 500g
105.	MUELLER HINTON AGAR, (500g), is for cultivation of Neisseria and for determination of susceptibility of microorganisms to antimicrobial agents. (Pack size is 500G)
106.	MUELLER HINTON BROTH, (500g), used to determine the susceptibility of bacteria to Sulphonamides by the tube dilution method. (Pack size is 500G)
107.	NUTRIENT BROTH, 500g, a sterility testing medium for aerobes in accordance with IP
108.	PA BROTH, 500g
109.	POTATO DEXTROSE AGAR, (500g); used for the isolation and enumeration of yeasts and moulds from dairy and other food products. (Pack size is 500G)
110.	POTATO DEXTROSE BROTH, (500g); for cultivation and enumeration of yeasts and moulds.
111.	RESAZURIN SODIUM SALT, powder, BioReagent, suitable for cell culture
112.	SABOURAUD DEXTROSE AGAR, (500g, Agar used for the cultivation of yeasts, moulds and aciduric microorganisms. (Pack size is 500G)
113.	SABOURAUD DEXTROSE BROTH, (500g) (Sabouraud Liquid Medium), (500 g)
114.	SIMMONS CITRATE AGAR, 500g
115.	SOLUTION, CHEMICAL, For turbidity in water. 100NTU Formazin Turbidity Standard Stock Solution, 100mL. Shelf life should be at least 3 years or longer from date of purchase. Traceable to HACH DR 900. After sales provision on certificate of extension of expiry
116.	TEST KIT, For Nitrate in Water-Nitrate Test Kit for samples with low range NO ₃ ⁻ (0.01 - 0.50 mg/L NO ₃ ⁻ -N). To include. NitraVer 6 Nitrate Reagent Powder Pillow, 10-mL; NitriVer® 3 Nitrite Reagent Powder Pillow, 10-mL. Set good for 100 tests. Should be compatible with HACH DR 900. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.
117.	TRYPTIC SOY AGAR, (500g) ; use with or without blood for the cultivation and isolation of a variety of organisms. Use for sterility testing. (500G)
118.	TRYPTIC SOY BROTH, (500g); Conforms with USP & EP Specifications
119.	TRYPTONE BROTH, Tryptone Water, 500g
120.	PLATE COUNT AGAR - A non-selective medium for the plate count of microorganisms in water, milk and other dairy products; 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
121.	PHENOLPHTHALEIN, bottle of 100g - with MSDS and 3-5 years expiry
122.	2-BUTANONE, 500mL reagent grade w/MSDS
123.	ACETANIMIDE, 500g reagent grade w/MSDS

124.	AUREUS CHROMOSELECT AGAR BASE - 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
125.	BILE SOLUTION, SALTS MIXTURE - 100g - with MSDS and 3-5 years expiry
126.	BROMINE - REAGENTS - 500g - with MSDS and 3-5 years expiry
127.	CALCIUM CHLORIDE, 500g reagent grade w/MSDS
128.	CALCIUM HYDROXIDE SOLUTION 0.14 %(W/V) SATURATED SOLUTION - 500mL - with MSDS and 3-5 years expiry
129.	CHLORAMPENICOL - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
130.	CHLORTETRACYCLINE - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
131.	CUPRIC OXIDE - 500g - with MSDS and 3-5 years expiry
132.	CYCLOHEXANE - Reagents -500g - with MSDS and 3-5 years expiry
133.	DICHLORAN 18 % GLYCEROL AGAR - dehydrated; 500G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
134.	DICHLORAN ROSE BENGAL CHLORAMPENICOL AGAR; dehydrated, 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
135.	DISTILLED WATER - Conductivity <5.0 μ S/cm, Resistivity 18 megohm-cm (M Ω), pH
136.	EGG YOLK TELLURITE EMULSION - 100 ml per vial; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
137.	FEHLING SOLUTION A - 1 Liter per bottle; Component: Copper(II) sulfate, pentahydrate Water; with SDS
138.	FEHLING SOLUTION B - 1 Liter per bottle; Component: Water, Potassium sodium tartrate, Sodium hydroxide; with SDS and 3-5 years expiry
139.	GLACIAL ACETIC ACID - 2.5L, with MSDS and 3-5 years expiry
140.	GLYCEROL / GLYCERINE, Hydroxybenzene - 500mL - with MSDS and 3-5 years expiry
141.	HEXANE - Reagents - 500mL - with MSDS and 3-5 years expiry
142.	IODINE CRYSTAL, 250 grams, with MSDS and 3-5 years expiry -
143.	ISOPROPYL ALCOHOL 100% - 1L, with MSDS and 3-5 years expiry -
144.	KOVAC'S REAGENT - 100 ml per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
145.	METHYLENE BLUE 1% SATURATED AQUEOUS SOLUTION w/v - 120ml per bottle; Density: 1.0050 g/cm ³
146.	N-BUTANOL, N-Boc-DL-2-amino-1-butanol - 5g - with MSDS and 3-5 years expiry
147.	PETROLEUM ETHER - 5L, with MSDS and 3-5 years expiry
148.	pH ELECTRODE STORAGE SOLUTION - 1L; 3-5 years expiry; with SDS
149.	Phenol - 100g - with MSDS and 3-5 years expiry
150.	RAPID HICOLIFORM BROTH - 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
151.	SALMONELLA CHROMOGEN AGAR SET - Salmonella Chromogen Agar Base (4x29g); Salmonella Chromogen Agar Supplement (4 vials); per set;

	Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
152.	SODIUM CHLORIDE - technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
153.	SODIUM HYDROXIDE - pellets; technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.
154.	SODIUM THIOSULFATE, 500g with MSDS, 3-5 years expiry
155.	SUCROSE - 500g - with MSDS and 3-5 years expiry
156.	T-BUTYLBROMIDE, 100mL reagent grade w/MSDS
157.	TRICHLOROCETIC ACID - 100g - with MSDS and 3-5 years expiry
158.	NITRIC ACID, Nitric Acid, HNO ₃ , 2.5L 100%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 5 bottles of 2.5 liters each. Total of 12.5 liters. After sales provision on certificate of extension of expiry date.
159.	CHEMICAL REAGENT, Potassium Chlorate, 500grams, reagent grade with MSDS
160.	CHEMICAL REAGENT, Sodium Chlorate, 500g, reagent grade with MSDS
161.	HYDROGEN PEROXIDE, Hydrogen peroxide, H ₂ O ₂ , ≥25% - <35%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 2.5L bottle. After sales provision on certificate of extension of expiry date.
162.	POTASSIUM NITRATE, CHEMICAL, Potassium nitrate, KNO ₃ , ≥90% - ≤100%, 500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.
163.	POTASSIUM PERMANGANATE, Potassium permanganate, KMnO ₄ , ≤100%, 500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.
164.	SOLUTION, ICP multi-element standard solution, 100 mL, analytical grade. (23 elements in diluted nitric acid) 1000 mg/l: Ag, Al, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, In, K, Li, Mg, Mn, Na, Ni, Pb, Sr, Tl, Zn. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.
165.	SULFUR POWDER 99.5% - 500g, with MSDS and 3-5 years expiry

Note: Bidders must state in the Statement of Compliance either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provision of **ITB** Clause 4.

Section VIII. Bid Documents Checklist

This Bid Documents Checklist is provided to guide the Bidder in preparing his/her bid. The checklist may be used by the Bidder to verify if the Bid includes all the prescribed documents.

The Bidder, in submitting the required documents, must use the prescribed forms found in Section X. Bidding Forms. However, should a bidder choose to use a different formatting style for a required document, the bidder must ensure that the substance in the form given in Section X for that particular document is substantially captured in the equivalent document.

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

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

Financial Documents

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

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

- (i) Original of duly signed and accomplished Financial Bid Form; and
- (j) Original of duly signed and accomplished Price Schedule(s).

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[Bidder's Letterhead]

[Date]

To: Tarlac State University
 Re: Invitation to Bid No.

List of All Ongoing Government and Private Contracts, Including Contracts Awarded But Not Yet Started

Row 1: Name of Contract Row 2: Location of Project Row 3: Contract Price	Row 1: Procuring Entity Row 2: Contact Person/Address Row 3: Telephone No.	Description of Goods	Row 1: Date of Award Row 2: Date Started Row 3: Contract Duration	Value of Outstanding Goods

Attached herewith are the following documents: Notice of Award, Notice to Proceed, and Official Receipts/Invoices, as evidences in support of the foregoing information.

I/We certify that the foregoing information and all of the supporting documents are true and correct.

[Signature]
[Name of Bidder or Authorized Representative]
[Position or Title]

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

Statement of Single Largest Completed Contract Similar to the Contract to be Bid

Row 1: Name of Contract Row 2: Location	Contract Price	Row 1: Procuring Entity Row 2: Address Row 3: Contact Person/Tel. No.	Description of Goods	Date of Award	Date Completed

Attached herewith are the following documents: Contract Agreement, Notice of Award, Notice to Proceed, Official Receipt/Invoice, Certificate of Final Inspection, and Certificate of Acceptance, as evidences in support of the foregoing information.

I/We certify that the foregoing information and all of the supporting documents are true and correct.

[Signature]
[Name of Bidder or Authorized Representative]
[Position or Title]

Bid-Securing Declaration

Republic of the Philippines
City/Municipality Of _____) S.S.

x-----x

Invitation to Bid [*Insert reference number*]

To: **Tarlac State University**

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid-Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1 (f), of the IRR of RA 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid-Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and
 - i) I/we failed to timely file a request for reconsideration or
 - ii) I/we filed a waiver to avail of said right;
 - c. I am/we are declared as the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[*Signature*]
[*Name of Bidder's Authorized Representative*]
[*Signatory's legal capacity*]
Affiant

SUBSCRIBED AND SWORN to before me this ___ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

Witness my hand and seal this ___ day of *[month]* *[year]*.

[Name and Signature of Notary Public]

Serial No. of Commission _____

Notary Public for _____ **until** _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. ____

Page No. ____

Book No. ____

Series of ____.

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

Compliance to the Technical Specifications

Item No.	Description	Bidder's Compliance State "Comply" below if your offer is complying with the specifications, otherwise state "We are offering the same goods with the following specifications [State the complete specifications of the alternative offer]"
1.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, ERYTHROMYCIN, Antibiotic Code: E Quantity: 50 Disks/Cartridge Packaging: 5 Cartridges/Pk.	
2.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, NYSTATIN, Antibiotic Code: NS Packaging: 5 Cartridges/Pk. Concentration: 100 units Quantity: 50 Disks/Cartridge	
3.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, STREPTOMYCIN	
4.	BARRITT'S REAGENT A, for microbiology, 100 ml	
5.	CHEMICAL REAGENT, 1-Bromo-2,2-Dimethylpropane, 100ml, reagent grade with MSDS	
6.	CHEMICAL REAGENT, 1-Bromobutane, 100 ml, reagent grade with MSDS	
7.	CHEMICAL REAGENT, 1-Chlorobutane, 100mL, reagent with grade with MSDS	
8.	CHEMICAL REAGENT, 2-Bromo-2-Methylpropane, 100ml, reagent grade with MSDS	
9.	CHEMICAL REAGENT, 2-Bromobutane, 100ml, reagent grade with MSDS	
10.	CHEMICAL REAGENT, Acetanilide, 100g, reagent grade with MSDS	
11.	CHEMICAL REAGENT, Adipic Acid, 100g, reagent grade with MSDS	
12.	CHEMICAL REAGENT, Anhydrous Calcium Chloride, 500grams, reagent grade with MSDS	
13.	CHEMICAL REAGENT, Anisole, 500ml, reagent grade with MSDS	
14.	CHEMICAL REAGENT, Aspirin, 500g, reagent grade with MSDS	
15.	CHEMICAL REAGENT, Benzoic Acid, 500g, reagent grade with MSDS 3-5 yrs expiry	
16.	CHEMICAL REAGENT, Benzoin, 10g, reagent grade with MSDS	
17.	CHEMICAL REAGENT, Benzyl Bromide, 100ml, reagent grade with MSDS	
18.	CHEMICAL REAGENT, Biuret Reagent, 1liter	

19.	CHEMICAL REAGENT, Brilliant Green Bile Lactose Broth, 500grams	
20.	CHEMICAL REAGENT, Bromine Liquid, 100ml, reagent grade with MSDS	
21.	CHEMICAL REAGENT, Bromine Water, 500ml, reagent grade with MSDS	
22.	CHEMICAL REAGENT, Carbon Tetrachloride, 1liter, reagent grade with MSDS	
23.	CHEMICAL REAGENT, CHEMICAL, BOD Analysis for wastewater. 1 btl of Potassium dihydrogen phosphate monobasic (KH ₂ PO ₄), analytical grade, (500 g); 1 btl of Disodium hydrogen phosphate heptahydrate, Na ₂ HPO ₄ ·7H ₂ O, 500 grams, analytical grade; 1 btl of Ferric chloride hexahydrate, FeCl ₃ ·6H ₂ O, 500 grams, analytical grade; 1 btl Sodium hydroxide, NaOH, 1 Kg, analytical grade; 1 can of BOD Seed Inoculum, 50 capsules/can. A blend of specialized microbial cultures in an easy-to-use capsule. Designed to provide a uniform standard for the degradation of both industrial and municipal waste in BOD ₅ analyses. Package of 50 capsules or less (preferably 5-10 capsules only). International Laboratory Supply (InterLab), LTD * Consistent seed source: same bacteria, same type of bacteria, same amount of bacteria blend * Known bacterial content is free from pathogens * Save and convenient pre-measured dry product in easy-to-use capsules * Two years shelf life	
24.	CHEMICAL REAGENT, CHEMICAL, for Anionic Surfactants analysis of water. 1 box Stock Detergent LAS, 60 mg/L ampules. 16 ampules per box; 1 btl of Sodium dihydrogen phosphate monohydrate, NaH ₂ PO ₄ ·H ₂ O, 500 grams, analytical grade;	
25.	CHEMICAL REAGENT, CHEMICAL, for nitrite analysis of water, 1 btl of N,N-Diethyl-p-phenylenediamine (DPD) indicator, 25 grams or lesser, analytical grade; 1 btl of Sodium oxalate, analytical grade (50-100 g); 1 btl of Sodium nitrite, analytical grade (500 g) as standard for nitrite analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date. After sales provision on certificate of extension of expiry date.	
26.	CHEMICAL REAGENT, CHEMICAL, for silica analysis of drinking water, 1 btl of Sodium metasilicate nonahydrate (100 g) analytical grade; 1 btl of 1,000 mg/L Silicon, Si, analytical grade (500mL); 1 btl of Sodium borate decahydrate, 25 grams, analytical grade; 1 btl of Sodium bisulfite 100 grams, analytical grade; 2 btls Ethanol, C ₂ H ₅ OH, analytical grade (4 L). Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
27.	CHEMICAL REAGENT, Cyclohexanol, 500ml, reagent grade with MSDS	
28.	CHEMICAL REAGENT, Diethyl Ether, 2.5L, reagent grade with MSDS	
29.	CHEMICAL REAGENT, Hydrochloric Acid, 500ml	
30.	HYDROCHLORIC ACID, (Fuming, 37%), 2.5 Liters. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PDEA Permit. Should provide SDS and Certificate of Analysis upon delivery. Total of 7.5 Liters. After sales provision on certificate of extension of expiry date. (PDEA controlled chemicals)	

31.	HYDROCHLORIC ACID 37% - 1 Liter per bottle, with MSDS and 3-5 years expiry, ACS Grade	
32.	HYDROCHLORIC ACID CONCENTRATED - 250ml per bottle, with MSDS and 3-5 years expiry, ACS Grade	
33.	Sulfuric Acid - 1L, with MSDS and 3-5 years expiry -	
34.	SULFURIC ACID 93%-98 % - 1L, Physical State: Liquid; Appearance: Clear, Colorless to brown; Odor: Odorless; pH: 0.3 (1N); Melting Point/Range: 10 °C / 50 °F; Boiling Point/Range: 290 - 338 °C / 554 - 640.4 °F; Evaporation Rate: Slower than ether; Flammability: (solid,gas) Not applicable; Vapor Pressure: < 0.001 mmHg @ 20 °C; Vapor Density: 3.38 (Air = 1.0); Specific Gravity: 1.84; Solubility: Soluble in water; Decomposition Temperature: 340°C; Molecular Formula: H2SO4; Molecular Weight: 98.08; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
35.	Toluene - Reagents - 500g - with MSDS and 3-5 years expiry	
36.	CHEMICAL REAGENT, EC Medium, 500grams	
37.	CHEMICAL REAGENT, Erythrosine, 25grams, reagent grade with MSDS	
38.	CHEMICAL REAGENT, Ethanol Anhydrous, Denatured, 250ml, Glass	
39.	CHEMICAL REAGENT, Ethanol, 90%, 1liter, reagent grade with MSDS	
40.	CHEMICAL REAGENT, Ethanol, 95%, 4-liters, reagent grade with MSDS 3-5 yrs expiry	
41.	CHEMICAL REAGENT, Fluorescein, 25g, reagent grade with MSDS	
42.	CHEMICAL REAGENT, For color in water. Standard color solution 500 Pt-Co units, 1000mL	
43.	CHEMICAL REAGENT, Fumaric Acid, 500g, reagent grade with MSDS	
44.	CHEMICAL REAGENT, Fuschin Acid, 25gram, reagent grade with MSDS	
45.	CHEMICAL REAGENT, Gelatin Powder, 500g, reagent grade with MSDS	
46.	CHEMICAL REAGENT, Glycerol, 4liter, reagent grade with MSDS	
47.	CHEMICAL REAGENT, Hopkins Cole Reagent, 1L, reagent grade with MSDS	
48.	CHEMICAL REAGENT, Indigo Carmine, 25g, reagent grade with MSDS	
49.	CHEMICAL REAGENT, Lauryl Tryptose Broth, 500grams	
50.	CHEMICAL REAGENT, Lead Iodide, 50g, reagent grade with MSDS	
51.	CHEMICAL REAGENT, Les Endo Agar (Endo), 500grams	
52.	CHEMICAL REAGENT, Maleic Acid, 500g, reagent grade with MSDS	
53.	CHEMICAL REAGENT, M-ENDO (Medium), 500grams	
54.	CHEMICAL REAGENT, Methylene Blue, 250ml	
55.	CHEMICAL REAGENT, M-FC-ENDO, 500grams	
56.	CHEMICAL REAGENT, Millon's Reagent, 500ml	
57.	CHEMICAL REAGENT, MN02, 100grams	
58.	CHEMICAL REAGENT, MR-VP Medium (Glucose Phosphate Broth), 500grams	

59.	CHEMICAL REAGENT, Mueller Hinton Agar, 500grams, pack size is 500g	
60.	CHEMICAL REAGENT, Mueller Hinton Broth, 500grams, pack size is 500g	
61.	CHEMICAL REAGENT, N-Butanol, 1liter, reagent grade with MSDS	
62.	CHEMICAL REAGENT, Normal-Pentane, 1-liter reagent grade with MSDS	
63.	CHEMICAL REAGENT, N-Pentane, AR, 2.5L	
64.	CHEMICAL REAGENT, N-Pentanol, 500ml, reagent grade with MSDS	
65.	CHEMICAL REAGENT, Nutrient Agar, 500grams, pack size is 500g	
66.	CHEMICAL REAGENT, Nutrient Broth, 500grams, a sterility testing medium for aerobes in accordance with IP, pack size is 500grams)	
67.	CHEMICAL REAGENT, PA Broth, 500grams	
68.	CHEMICAL REAGENT, Pancreatin, 100g, reagent grade with MSDS	
69.	CHEMICAL REAGENT, P-Dichlorobenzene, 500g, reagent grade with MSDS	
70.	CHEMICAL REAGENT, Pepsin, 100g, reagent grade with MSDS	
71.	CHEMICAL REAGENT, pH 10 calibration buffer solution with MSDS, 500mL	
72.	CHEMICAL REAGENT, pH 4.01 calibration buffer solution with MSDS, 500mL	
73.	CHEMICAL REAGENT, pH 7.01 calibration solution with MSDS, 1L	
74.	CHEMICAL REAGENT, pH Electrode storage solution with MSDS, 500mL	
75.	CHEMICAL REAGENT, Plate Count Agar, 500grams	
76.	CHEMICAL REAGENT, P-Nitrophenol, 25grams, reagent grade with MSDS	
77.	CHEMICAL REAGENT, Potassium Bisulfate, 500grams, reagent grade with MSDS	
78.	CHEMICAL REAGENT, Potassium Dichromate, $K_2Cr_2O_7$, 500 grams, Analytical grade. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from the date of purchase. For COD Analysis.	
79.	CHEMICAL REAGENT, Potassium Iodide, analytical grade, KI, (500 g). Analytical grade. For iodometry and general laboratory use. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from date of purchase. For DO, BOD and iodometric analyses.	
80.	CHEMICAL REAGENT, Potato Dextrose Agar, 500grams	
81.	CHEMICAL REAGENT, Potato Dextrose Broth, 500grams	
82.	CHEMICAL REAGENT, Propanoc Acid, 1L	
83.	CHEMICAL REAGENT, Propanoic Acid/Propionic acid, 500ml, reagent grade with MSDS	
84.	CHEMICAL REAGENT, Resorcinol, 50g, reagent grade with MSDS	
85.	CHEMICAL REAGENT, Sabouraud Dextrose Agar, 500g	
86.	CHEMICAL REAGENT, Sabouraud Dextrose Broth, 500grams, Sabouraud Liquid Medium	
87.	CHEMICAL REAGENT, Safranin Solution, 100ml, reagent grade with MSDS	

88.	CHEMICAL REAGENT, Salicylic Acid, 100g, reagent grade with MSDS	
89.	CHEMICAL REAGENT, Sec-Butanol, 1liter, reagent grade with MSDS	
90.	CHEMICAL REAGENT, Seliwanoffs Reagent, 100ml, reagent grade with MSDS	
91.	CHEMICAL REAGENT, Silver Nitrate, AR with MSDS 100g	
92.	CHEMICAL REAGENT, Simmons Citrate Agar, 500grams	
93.	CHEMICAL REAGENT, Sodium Azide, NaN ₃ , Analytical grade (100 g). As preservative for the preparation of starch indicator and for general laboratory use. Provide MSDS and photo image of chemical. shelf life should be at least 3 years or longer from date of purchase. For DO and BOD Analysis.	
94.	CHEMICAL REAGENT, Sodium Chloride, 500g, reagent grade with MSDS	
95.	CHEMICAL REAGENT, Sodium Hydroxide, 500grams	
96.	CHEMICAL REAGENT, Sodium Hydroxide, NaOH, 1 kg, Analytical grade. Provide MSDS of the chemical. shelf life should be at least 3 year or longer from date of purchase. For DO and BOD Analysis	
97.	CHEMICAL REAGENT, Sodium Iodide, 100g, reagent grade with MSDS	
98.	CHEMICAL REAGENT, Starch Solution, 500ml 3-5 yrs expiry	
99.	CHEMICAL REAGENT, T-Butanol, 1liter, reagent grade with MSDS	
100.	CHEMICAL REAGENT, Tryptic Soy Agar, 500grams	
101.	CHEMICAL REAGENT, Tryptic Soy Broth, 500grams, conforms with USP & EP Specifications	
102.	GRAM STAIN KITS AND REAGENTS, contains one 250ml bottle of each of the following: gram crystal violet solution, gram safranin solution, gram decolorizer solution and gram iodine solution (stabilized)	
103.	LAURYL TRYPTOSE BROTH, 500g,	
104.	MR-VP MEDIUM, glucose phosphate broth. 500g	
105.	MUELLER HINTON AGAR, (500g), is for cultivation of Neisseria and for determination of susceptibility of microorganisms to antimicrobial agents. (Pack size is 500G)	
106.	MUELLER HINTON BROTH, (500g), used to determine the susceptibility of bacteria to Sulphonamides by the tube dilution method. (Pack size is 500G)	
107.	NUTRIENT BROTH, 500g, a sterility testing medium for aerobes in accordanc with IP	
108.	PA BROTH, 500g	
109.	POTATO DEXTROSE AGAR, (500g); used for the isolation and enumeration of yeasts and moulds from dairy and other food products. (Pack size is 500G)	
110.	POTATO DEXTROSE BROTH, (500g); for cultivation and enumeration of yeasts and moulds.	
111.	RESAZURIN SODIUM SALT, powder, BioReagent, suitable for cell culture	
112.	SABOURAUD DEXTROSE AGAR, (500g, Agar used for the cultivation of yeasts, moulds and aciduric microorganisms. (Pack size is 500G)	
113.	SABOURAUD DEXTROSE BROTH, (500g) (Sabouraud Liquid Medium), (500 g)	
114.	SIMMONS CITRATE AGAR, 500g	

115.	SOLUTION, CHEMICAL, For turbidity in water. 100NTU Formazin Turbidity Standard Stock Solution, 100mL. Shelf life should be at least 3 years or longer from date of purchase. Traceable to HACH DR 900. After sales provision on certificate of extension of expiry	
116.	TEST KIT, For Nitrate in Water-Nitrate Test Kit for samples with low range NO ₃ ⁻ (0.01 - 0.50 mg/L NO ₃ ⁻ -N). To include. NitraVer 6 Nitrate Reagent Powder Pillow, 10-mL; NitriVer® 3 Nitrite Reagent Powder Pillow, 10-mL. Set good for 100 tests. Should be compatible with HACH DR 900. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	
117.	TRYPTIC SOY AGAR, (500g) ; use with or without blood for the cultivation and isolation of a variety of organisms. Use for sterility testing. (500G)	
118.	TRYPTIC SOY BROTH, (500g); Conforms with USP & EP Specifications	
119.	TRYPTONE BROTH, Tryptone Water, 500g	
120.	PLATE COUNT AGAR - A non-selective medium for the plate count of microorganisms in water, milk and other dairy products; 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
121.	Phenolphthalein, bottle of 100g - with MSDS and 3-5 years expiry	
122.	2-butanone, 500mL reagent grade w/MSDS	
123.	acetanamide, 500g reagent grade w/MSDS	
124.	AUREUS CHROMOSELECT AGAR BASE - 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
125.	Bile solution, Salts Mixture - 100g - with MSDS and 3-5 years expiry	
126.	Bromine - Reagents - 500g - with MSDS and 3-5 years expiry	
127.	Calcium chloride, 500g reagent grade w/MSDS	
128.	Calcium Hydroxide Solution 0.14 %(w/v) Saturated Solution - 500mL - with MSDS and 3-5 years expiry	
129.	CHLORAMPENICOL - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
130.	CHLORTETRACYCLINE - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
131.	Cupric Oxide - 500g - with MSDS and 3-5 years expiry	
132.	Cyclohexane - Reagents -500g - with MSDS and 3-5 years expiry	
133.	DICHLORAN 18 % GLYCEROL AGAR - dehydrated; 500G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
134.	DICHLORAN ROSE BENGAL CHLORAMPENICOL AGAR; dehydrated, 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	

135.	DISTILLED WATER - Conductivity <5.0µS/cm, Resistivity 18 megohm-cm (MΩ), pH	
136.	EGG YOLK TELLURITE EMULSION - 100 ml per vial; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
137.	FEHLING SOLUTION A - 1 Liter per bottle; Component: Copper(II) sulfate, pentahydrate Water; with SDS	
138.	FEHLING SOLUTION B - 1 Liter per bottle; Component: Water, Potassium sodium tartrate, Sodium hydroxide; with SDS and 3-5 years expiry	
139.	GLACIAL ACETIC ACID - 2.5L, with MSDS and 3-5 years expiry	
140.	Glycerol / glycerine, Hydroxybenzene - 500mL - with MSDS and 3-5 years expiry	
141.	Hexane - Reagents - 500mL - with MSDS and 3-5 years expiry	
142.	Iodine crystal, 250 grams, with MSDS and 3-5 years expiry -	
143.	Isopropyl Alcohol 100% - 1L, with MSDS and 3-5 years expiry -	
144.	KOVAC'S REAGENT - 100 ml per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
145.	METHYLENE BLUE 1% SATURATED AQUEOUS SOLUTION w/v - 120ml per bottle; Density: 1.0050 g/cm ³	
146.	n-Butanol, N-Boc-DL-2-amino-1-butanol - 5g - with MSDS and 3-5 years expiry	
147.	PETROLEUM ETHER - 5L, with MSDS and 3-5 years expiry	
148.	pH ELECTRODE STORAGE SOLUTION - 1L; 3-5 years expiry; with SDS	
149.	Phenol - 100g - with MSDS and 3-5 years expiry	
150.	RAPID HICOLIFORM BROTH - 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
151.	SALMONELLA CHROMOGEN AGAR SET - Salmonella Chromogen Agar Base (4x29g); Salmonella Chromogen Agar Supplement (4 vials); per set; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
152.	SODIUM CHLORIDE - technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
153.	SODIUM HYDROXIDE - pellets; technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	
154.	Sodium thiosulfate, 500g with MSDS, 3-5 years expiry	
155.	Sucrose - 500g - with MSDS and 3-5 years expiry	
156.	t-butylbromide, 100mL reagent grade w/MSDS	
157.	Trichloroacetic acid - 100g - with MSDS and 3-5 years expiry	
158.	NITRIC ACID, Nitric Acid, HNO ₃ , 2.5L 100%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 5 bottles of 2.5 liters	

	each. Total of 12.5 liters. After sales provision on certificate of extension of expiry date.	
159.	CHEMICAL REAGENT, Potassium Chlorate, 500grams, reagent grade with MSDS	
160.	CHEMICAL REAGENT, Sodium Chlorate, 500g, reagent grade with MSDS	
161.	HYDROGEN PEROXIDE, Hydrogen peroxide, H ₂ O ₂ , ≥25% - <35%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 2.5L bottle. After sales provision on certificate of extension of expiry date.	
162.	POTASSIUM NITRATE, CHEMICAL, Potassium nitrate, KNO ₃ , ≥90% - ≤100%, 500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	
163.	POTASSIUM PERMANGANATE, Potassium permanganate, KMnO ₄ , ≤100%, 500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	
164.	SOLUTION, ICP multi-element standard solution, 100 mL, analytical grade. (23 elements in diluted nitric acid) 1000 mg/l: Ag, Al, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, In, K, Li, Mg, Mn, Na, Ni, Pb, Sr, Tl, Zn. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	
165.	Sulfur powder 99.5% - 500g, with MSDS and 3-5 years expiry	

Attached herewith are the manufacturer's product literature(s) and certification(s) that we are authorized to sell the goods.

We certify that the foregoing information and the supporting documents are true and correct.

[Signature]
[Name of Authorized Signatory]
[Position/Title of Authorized Signatory]

Omnibus Sworn Statement

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

AFFIDAVIT

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

1. **Select one, delete the other:**

- b. *If a sole proprietorship:* I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;
- c. *If a partnership, corporation, cooperative, or joint venture:* I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

2. **Select one, delete the other:**

- a. *If a sole proprietorship:* As the owner and sole proprietor, or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached *duly notarized Special Power of Attorney*;
 - b. *If a partnership, corporation, cooperative, or joint venture:* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Name of the Project]* of the *[Name of the Procuring Entity]*, as shown in the attached *[state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)]*;
3. *[Name of Bidder]* is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. **Select one, delete the rest:**

- a. *If a sole proprietorship:* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;
- b. *If a partnership or cooperative:* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of

the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

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

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

8. *[Name of Bidder]* is aware of and has undertaken the following responsibilities as a Bidder:

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

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

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

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

Bidder's Representative/Authorized Signatory

SUBSCRIBED AND SWORN to before me this ___ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ___ at _____.

Witness my hand and seal this ___ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ *[date issued]*, *[place issued]*

IBP No. _____ *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

NET FINANCIAL CONTRACTING CAPACITY

Based on our Income Tax Return and Audited Financial Statement for the Fiscal Year [YEAR], duly submitted to the Bureau of Internal Revenue, and which form part of our Bid, the summary of our firm's financial condition is as given below:

		Year [YEAR]
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

Based on the aforementioned data and the Value of Outstanding Works from the Statement of All Ongoing Government and Private Contracts, which also form part of our Bid, our Net Financial Contracting Capacity (NFCC) is:

NFCC = [(current asset minus current liabilities) (**15**)] minus [value of all outstanding or uncompleted portions of the projects under ongoing contracts including awarded contracts yet to be started coinciding with the contract to be bid].

NFCC =

I/We certify that the foregoing information and all of the supporting documents are true and correct.

[Signature]
[Name of Bidder or Authorized Representative]
[Position or Title]

[Bidder's Letterhead]

[Date]

FINANCIAL BID FORM

To: Tarlac State University
Re: Invitation to Bid No.

Having examined the Bidding Documents [*insert if any or delete, if none: including Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged*], we, the undersigned, offer to [*supply/deliver/perform*] [*description of the Goods*] in conformity with the said Bidding Documents for the sum of [*total Bid amount in words and figures*] or such other sums as may be ascertained in accordance with the Schedule of Prices attached herewith and made part of this Bid.

If our Bid is accepted, we commit to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements.

If our Bid is accepted, we undertake to provide a performance security in the form, amounts, and within the times specified in the Bidding Documents.

We agree to abide by this Bid for the Bid Validity Period specified in **ITB** Clause 14.2 and it shall remain binding upon us and may be accepted at any time before the expiration of that period.

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

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

We certify/confirm that we comply with the eligibility requirements as per **ITB** Clause 5 of the Bidding Documents.

We likewise certify/confirm that the undersigned, [*for sole proprietorships, insert: as the owner and sole proprietor or authorized representative of [Bidder], has the full power and authority to participate, submit the bid, and to sign and execute the ensuing contract, on the latter's behalf for the [Name of Project] of the Tarlac State University*] [*for partnerships, corporations, cooperatives, or joint ventures, insert: is granted full power and authority by the [Bidder], to participate, submit the bid, and to sign and execute the ensuing contract on the latter's behalf for [Name of Project] of the Tarlac State University*].

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

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

[Bidder's Letterhead]

[Date]

To: Tarlac State University
Re: Invitation to Bid No.

SCHEDULE OF PRICES

Item No.	Description	Qty.	Unit	Unit Price	Total Price
1.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, ERYTHROMYCIN, Antibiotic Code: E Quantity: 50 Disks/Cartridge Packaging: 5 Cartridges/Pk.	1	pack		
2.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, NYSTATIN, Antibiotic Code: NS Packaging: 5 Cartridges/Pk. Concentration: 100 units Quantity: 50 Disks/Cartridge	1	pack		
3.	ANTIMICROBIAL SUSCEPTIBILITY DISKS, STREPTOMYCIN	1	pack		
4.	BARRITT'S REAGENT A, for microbiology, 100 ml	1	bottle		
5.	CHEMICAL REAGENT, 1-Bromo-2,2-Dimethylpropane, 100ml, reagent grade with MSDS	2	bottle		
6.	CHEMICAL REAGENT, 1-Bromobutane, 100 ml, reagent grade with MSDS	4	bottle		
7.	CHEMICAL REAGENT, 1-Chlorobutane, 100mL, reagent with grade with MSDS	2	bottle		
8.	CHEMICAL REAGENT, 2-Bromo-2-Methylpropane, 100ml, reagent grade with MSDS	2	bottle		
9.	CHEMICAL REAGENT, 2-Bromobutane, 100ml, reagent grade with MSDS	4	bottle		
10.	CHEMICAL REAGENT, Acetanilide, 100g, reagent grade with MSDS	2	bottle		
11.	CHEMICAL REAGENT, Adipic Acid, 100g, reagent grade with MSDS	2	bottle		
12.	CHEMICAL REAGENT, Anhydrous Calcium Chloride, 500grams, reagent grade with MSDS	2	bottle		
13.	CHEMICAL REAGENT, Anisole, 500ml, reagent grade with MSDS	2	bottle		
14.	CHEMICAL REAGENT, Aspirin, 500g, reagent grade with MSDS	2	bottle		
15.	CHEMICAL REAGENT, Benzoic Acid, 500g, reagent grade with MSDS 3-5 yrs expiry	3	bottle		
16.	CHEMICAL REAGENT, Benzoin, 10g, reagent grade with MSDS	2	bottle		
17.	CHEMICAL REAGENT, Benzyl Bromide, 100ml, reagent grade with MSDS	2	bottle		

18.	CHEMICAL REAGENT, Biuret Reagent, 1liter	1	bottle		
19.	CHEMICAL REAGENT, Brilliant Green Bile Lactose Broth, 500grams	2	bottle		
20.	CHEMICAL REAGENT, Bromine Liquid, 100ml, reagent grade with MSDS	1	bottle		
21.	CHEMICAL REAGENT, Bromine Water, 500ml, reagent grade with MSDS	2	bottle		
22.	CHEMICAL REAGENT, Carbon Tetrachloride, 1liter, reagent grade with MSDS	2	bottle		
23.	<p>CHEMICAL REAGENT, CHEMICAL, BOD Analysis for wastewater. 1 btl of Potassium dihydrogen phosphate monobasic (KH₂PO₄), analytical grade, (500 g); 1 btl of Disodium hydrogen phosphate heptahydrate, Na₂HPO₄.7H₂O, 500 grams, analytical grade; 1 btl of Ferric chloride hexahydrate, FeCl₃.6H₂O, 500 grams, analytical grade; 1 btl Sodium hydroxide, NaOH, 1 Kg, analytical grade; 1 can of BOD Seed Inoculum, 50 capsules/can. A blend of specialized microbial cultures in an easy-to-use capsule. Designed to provide a uniform standard for the degradation of both industrial and municipal waste in BOD₅ analyses. Package of 50 capsules or less (preferably 5-10 capsules only). International Laboratory Supply (InterLab), LTD</p> <p>* Consistent seed source: same bacteria, same type of bacteria, same amount of bacteria blend</p> <p>* Known bacterial content is free from pathogens</p> <p>* Save and convenient pre-measured dry product in easy-to-use capsules</p> <p>* Two years shelf life</p>	1	lot		
24.	CHEMICAL REAGENT, CHEMICAL, for Anionic Surfactants analysis of water. 1 box Stock Detergent LAS, 60 mg/L ampules. 16 ampules per box; 1 btl of Sodium dihydrogen phosphate monohydrate, NaH ₂ PO ₄ .H ₂ O, 500 grams, analytical grade;	1	lot		
25.	CHEMICAL REAGENT, CHEMICAL, for nitrite analysis of water, 1 btl of N,N-Diethyl-p-phenylenediamine (DPD) indicator, 25 grams or lesser, analytical grade; 1 btl of Sodium oxalate, analytical grade (50-100 g); 1 btl of Sodium nitrite, analytical grade (500 g) as standard for nitrite analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date. After sales	1	lot		

	provision on certificate of extension of expiry date.				
26.	CHEMICAL REAGENT, CHEMICAL, for silica analysis of drinking water, 1 btl of Sodium metasilicate nonahydrate (100 g) analytical grade; 1 btl of 1,000 mg/L Silicon, Si, analytical grade (500mL); 1 btl of Sodium borate decahydrate, 25 grams, analytical grade; 1 btl of Sodium bisulfite 100 grams, analytical grade; 2 btls Ethanol, C ₂ H ₅ OH, analytical grade (4 L). Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	1	lot		
27.	CHEMICAL REAGENT, Cyclohexanol, 500ml, reagent grade with MSDS	2	bottle		
28.	CHEMICAL REAGENT, Diethyl Ether, 2.5L, reagent grade with MSDS	2	bottle		
29.	CHEMICAL REAGENT, Hydrochloric Acid, 500ml	1	bottle		
30.	HYDROCHLORIC ACID, (Fuming, 37%), 2.5 Liters. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PDEA Permit. Should provide SDS and Certificate of Analysis upon delivery. Total of 7.5 Liters. After sales provision on certificate of extension of expiry date. (PDEA controlled chemicals)	1	bottle		
31.	HYDROCHLORIC ACID 37% - 1 Liter per bottle, with MSDS and 3-5 years expiry, ACS Grade	2	bottle		
32.	HYDROCHLORIC ACID CONCENTRATED - 250ml per bottle, with MSDS and 3-5 years expiry, ACS Grade	1	bottle		
33.	SULFURIC ACID - 1L, with MSDS and 3-5 years expiry -	2	bottle		
34.	SULFURIC ACID 93%-98 % - 1L, Physical State: Liquid; Appearance: Clear, Colorless to brown; Odor: Odorless; pH: 0.3 (1N); Melting Point/Range: 10 °C / 50 °F; Boiling Point/Range: 290 - 338 °C / 554 - 640.4 °F; Evaporation Rate: Slower than ether; Flammability: (solid,gas) Not applicable; Vapor Pressure: < 0.001 mmHg @ 20 °C; Vapor Density: 3.38 (Air = 1.0); Specific Gravity: 1.84; Solubility: Soluble in water; Decomposition Temperature: 340°C; Molecular Formula: H ₂ SO ₄ ; Molecular Weight: 98.08; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	3	bottle		
35.	TOLUENE - Reagents - 500g - with MSDS and 3-5 years expiry	2	bottle		

36.	CHEMICAL REAGENT, EC Medium, 500grams	1	bottle		
37.	CHEMICAL REAGENT, Erythrosine, 25grams, reagent grade with MSDS	2	bottle		
38.	CHEMICAL REAGENT, Ethanol Anhydrous, Denatured, 250ml, Glass	16	bottle		
39.	CHEMICAL REAGENT, Ethanol, 90%, 1liter, reagent grade with MSDS	20	bottle		
40.	CHEMICAL REAGENT, Ethanol, 95%, 4-liters, reagent grade with MSDS 3-5 yrs expiry	7	bottle		
41.	CHEMICAL REAGENT, Fluorescein, 25g, reagent grade with MSDS	2	bottle		
42.	CHEMICAL REAGENT, For color in water. Standard color solution 500 Pt-Co units, 1000mL	1	bottle		
43.	CHEMICAL REAGENT, Fumaric Acid, 500g, reagent grade with MSDS	2	bottle		
44.	CHEMICAL REAGENT, Fuschin Acid, 25gram, reagent grade with MSDS	2	bottle		
45.	CHEMICAL REAGENT, Gelatin Powder, 500g, reagent grade with MSDS	2	bottle		
46.	CHEMICAL REAGENT, Glycerol, 4liter, reagent grade with MSDS	2	bottle		
47.	CHEMICAL REAGENT, Hopkins Cole Reagent, 1L, reagent grade with MSDS	2	bottle		
48.	CHEMICAL REAGENT, Indigo Carmine, 25g, reagent grade with MSDS	2	bottle		
49.	CHEMICAL REAGENT, Lauryl Tryptose Broth, 500grams	1	bottle		
50.	CHEMICAL REAGENT, Lead Iodide, 50g, reagent grade with MSDS	2	bottle		
51.	CHEMICAL REAGENT, Les Endo Agar (Endo), 500grams	1	bottle		
52.	CHEMICAL REAGENT, Maleic Acid, 500g, reagent grade with MSDS	2	bottle		
53.	CHEMICAL REAGENT, M-ENDO (Medium), 500grams	1	bottle		
54.	CHEMICAL REAGENT, Methylene Blue, 250ml	5	bottle		
55.	CHEMICAL REAGENT, M-FC-ENDO, 500grams	1	bottle		
56.	CHEMICAL REAGENT, Millon's Reagent, 500ml	1	bottle		
57.	CHEMICAL REAGENT, MN02, 100grams	1	bottle		
58.	CHEMICAL REAGENT, MR-VP Medium (Glucose Phosphate Broth), 500grams	1	bottle		
59.	CHEMICAL REAGENT, Mueller Hinton Agar, 500grams, pack size is 500g	1	bottle		
60.	CHEMICAL REAGENT, Mueller Hinton Broth, 500grams, pack size is 500g	1	bottle		
61.	CHEMICAL REAGENT, N-Butanol, 1liter, reagent grade with MSDS	1	bottle		
62.	CHEMICAL REAGENT, Normal-Pentane, 1-liter reagent grade with MSDS	2	bottle		

63.	CHEMICAL REAGENT, N-Pentane, AR, 2.5L	1	bottle		
64.	CHEMICAL REAGENT, N-Pentanol, 500ml, reagent grade with MSDS	2	bottle		
65.	CHEMICAL REAGENT, Nutrient Agar, 500grams, pack size is 500g	5	bottle		
66.	CHEMICAL REAGENT, Nutrient Broth, 500grams, a sterility testing medium for aerobes in accordance with IP, pack size is 500grams)	2	bottle		
67.	CHEMICAL REAGENT, PA Broth, 500grams	1	bottle		
68.	CHEMICAL REAGENT, Pancreatin, 100g, reagent grade with MSDS	2	bottle		
69.	CHEMICAL REAGENT, P-Dichlorobenzene, 500g, reagent grade with MSDS	2	bottle		
70.	CHEMICAL REAGENT, Pepsin, 100g, reagent grade with MSDS	2	bottle		
71.	CHEMICAL REAGENT, pH 10 calibration buffer solution with MSDS, 500mL	11	bottle		
72.	CHEMICAL REAGENT, pH 4.01 calibration buffer solution with MSDS, 500mL	11	bottle		
73.	CHEMICAL REAGENT, pH 7.01 calibration solution with MSDS, 1L	6	bottle		
74.	CHEMICAL REAGENT, pH Electrode storage solution with MSDS, 500mL	7	bottle		
75.	CHEMICAL REAGENT, Plate Count Agar, 500grams	1	bottle		
76.	CHEMICAL REAGENT, P-Nitrophenol, 25grams, reagent grade with MSDS	2	bottle		
77.	CHEMICAL REAGENT, Potassium Bisulfate, 500grams, reagent grade with MSDS	2	bottle		
78.	CHEMICAL REAGENT, Potassium Dichromate, $K_2Cr_2O_7$, 500 grams, Analytical grade. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from the date of purchase. For COD Analysis.	1	bottle		
79.	CHEMICAL REAGENT, Potassium Iodide, analytical grade, KI, (500 g). Analytical grade. For iodometry and general laboratory use. Provide MSDS of the chemical. Shelf life should be at least 3 years or longer from date of purchase. For DO, BOD and iodometric analyses.	11	bottle		
80.	CHEMICAL REAGENT, Potato Dextrose Agar, 500grams	2	bottle		
81.	CHEMICAL REAGENT, Potato Dextrose Broth, 500grams	2	bottle		
82.	CHEMICAL REAGENT, Propanoc Acid, 1L	1	bottle		
83.	CHEMICAL REAGENT, Propanoic Acid/Propionic acid, 500ml, reagent grade with MSDS	2	bottle		

84.	CHEMICAL REAGENT, Resorcinol, 50g, reagent grade with MSDS	2	bottle		
85.	CHEMICAL REAGENT, Sabouraud Dextrose Agar, 500g	1	bottle		
86.	CHEMICAL REAGENT, Sabouraud Dextrose Broth, 500grams, Sabouraud Liquid Medium	1	bottle		
87.	CHEMICAL REAGENT, Safranin Solution, 100ml, reagent grade with MSDS	2	bottle		
88.	CHEMICAL REAGENT, Salicylic Acid, 100g, reagent grade with MSDS	2	bottle		
89.	CHEMICAL REAGENT, Sec-Butanol, 1liter, reagent grade with MSDS	2	bottle		
90.	CHEMICAL REAGENT, Seliwanoffs Reagent, 100ml, reagent grade with MSDS	2	bottle		
91.	CHEMICAL REAGENT, Silver Nitrate, AR with MSDS 100g	3	bottle		
92.	CHEMICAL REAGENT, Simmons Citrate Agar, 500grams	1	bottle		
93.	CHEMICAL REAGENT, Sodium Azide, NaN_3 , Analytical grade (100 g). As preservative for the preparation of starch indicator and for general laboratory use. Provide MSDS and photo image of chemical. shelf life should be at least 3 years or longer from date of purchase. For DO and BOD Analysis.	2	bottle		
94.	CHEMICAL REAGENT, Sodium Chloride, 500g, reagent grade with MSDS	3	bottle		
95.	CHEMICAL REAGENT, Sodium Hydroxide, 500grams	1	bottle		
96.	CHEMICAL REAGENT, Sodium Hydroxide, NaOH, 1 kg, Analytical grade. Provide MSDS of the chemical. shelf life should be at least 3 year or longer from date of purchase. For DO and BOD Analysis	1	bottle		
97.	CHEMICAL REAGENT, Sodium Iodide, 100g, reagent grade with MSDS	2	bottle		
98.	CHEMICAL REAGENT, Starch Solution, 500ml 3-5 yrs expiry	4	bottle		
99.	CHEMICAL REAGENT, T-Butanol, 1liter, reagent grade with MSDS	2	bottle		
100.	CHEMICAL REAGENT, Tryptic Soy Agar, 500grams	1	bottle		
101.	CHEMICAL REAGENT, Tryptic Soy Broth, 500grams, conforms with USP & EP Specifications	1	bottle		
102.	GRAM STAIN KITS AND REAGENTS, contains one 250ml bottle of each of the following: gram crystal violet solution, gram safranin solution, gram decolorizer solution and gram iodine solution (stabilized)	2	set		
103.	LAURYL TRYPTOSE BROTH, 500g,	1	bottle		
104.	MR-VP MEDIUM, glucose phosphate broth. 500g	1	bottle		

105.	MUELLER HINTON AGAR, (500g), is for cultivation of Neisseria and for determination of susceptibility of microorganisms to antimicrobial agents. (Pack size is 500G)	1	bottle		
106.	MUELLER HINTON BROTH, (500g), used to determine the susceptibility of bacteria to Sulphonamides by the tube dilution method. (Pack size is 500G)	1	bottle		
107.	NUTRIENT BROTH, 500g, a sterility testing medium for aerobes in accordance with IP	1	bottle		
108.	PA BROTH, 500g	1	bottle		
109.	POTATO DEXTROSE AGAR, (500g); used for the isolation and enumeration of yeasts and moulds from dairy and other food products. (Pack size is 500G)	1	bottle		
110.	POTATO DEXTROSE BROTH, (500g); for cultivation and enumeration of yeasts and moulds.	1	bottle		
111.	RESAZURIN SODIUM SALT, powder, BioReagent, suitable for cell culture	1	bottle		
112.	SABOURAUD DEXTROSE AGAR, (500g, Agar used for the cultivation of yeasts, moulds and aciduric microorganisms. (Pack size is 500G)	1	bottle		
113.	SABOURAUD DEXTROSE BROTH, (500g) (Sabouraud Liquid Medium), (500 g)	1	bottle		
114.	SIMMONS CITRATE AGAR, 500g	1	bottle		
115.	SOLUTION, CHEMICAL, For turbidity in water. 100NTU Formazin Turbidity Standard Stock Solution, 100mL. Shelf life should be at least 3 years or longer from date of purchase. Traceable to HACH DR 900. After sales provision on certificate of extension of expiry	1	bottle		
116.	TEST KIT, For Nitrate in Water-Nitrate Test Kit for samples with low range NO ₃ - (0.01 - 0.50 mg/L NO ₃ --N). To include. NitraVer 6 Nitrate Reagent Powder Pillow, 10-mL; NitriVer® 3 Nitrite Reagent Powder Pillow, 10-mL. Set good for 100 tests. Should be compatible with HACH DR 900. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	1	set		
117.	TRYPTIC SOY AGAR, (500g) ; use with or without blood for the cultivation and isolation of a variety of organisms. Use for sterility testing. (500G)	1	bottle		
118.	TRYPTIC SOY BROTH, (500g); Conforms with USP & EP Specifications	1	bottle		
119.	TRYPTONE BROTH, Tryptone Water, 500g	1	bottle		

120.	PLATE COUNT AGAR - A non-selective medium for the plate count of microorganisms in water, milk and other dairy products; 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	3	bottle		
121.	PHENOLPHTHALEIN, bottle of 100g - with MSDS and 3-5 years expiry	5	bottle		
122.	2-BUTANONE, 500mL reagent grade w/MSDS	1	bottle		
123.	ACETANIMIDE, 500g reagent grade w/MSDS	1	bottle		
124.	AUREUS CHROMOSELECT AGAR BASE - 500 g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	2	bottle		
125.	BILE SOLUTION, SALTS MIXTURE - 100g - with MSDS and 3-5 years expiry	2	bottle		
126.	BROMINE - Reagents - 500g - with MSDS and 3-5 years expiry	2	bottle		
127.	CALCIUM CHLORIDE, 500g reagent grade w/MSDS	1	bottle		
128.	CALCIUM HYDROXIDE SOLUTION 0.14 %(W/V) SATURATED SOLUTION - 500mL - with MSDS and 3-5 years expiry	2	bottle		
129.	CHLORAMPENICOL - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	5	bottle		
130.	CHLORTETRACYCLINE - 100G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	5	bottle		
131.	CUPRIC OXIDE - 500g - with MSDS and 3-5 years expiry	2	bottle		
132.	CYCLOHEXANE - Reagents -500g - with MSDS and 3-5 years expiry	2	bottle		
133.	DICHLORAN 18 % GLYCEROL AGAR - dehydrated; 500G per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	2	bottle		
134.	DICHLORAN ROSE BENGAL CHLORAMPENICOL AGAR; dehydrated, 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from	2	bottle		

	date of purchase. After sales provision on certificate of extension of expiry date.				
135.	DISTILLED WATER - Conductivity <math><5.0\mu\text{S}/\text{cm}</math>, Resistivity 18 megohm-cm ($\text{M}\Omega$), pH	10	bottle		
136.	EGG YOLK TELLURITE EMULSION - 100 ml per vial; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	8	bottle		
137.	FEHLING SOLUTION A - 1 Liter per bottle; Component: Copper(II) sulfate, pentahydrate Water; with SDS	1	bottle		
138.	FEHLING SOLUTION B - 1 Liter per bottle; Component: Water, Potassium sodium tartrate, Sodium hydroxide; with SDS and 3-5 years expiry	1	bottle		
139.	GLACIAL ACETIC ACID - 2.5L, with MSDS and 3-5 years expiry	2	bottle		
140.	GLYCEROL / GLYCERINE, HYDROXYBENZENE - 500mL - with MSDS and 3-5 years expiry	2	bottle		
141.	HEXANE - Reagents - 500mL - with MSDS and 3-5 years expiry	2	bottle		
142.	IODINE CRYSTAL, 250 grams, with MSDS and 3-5 years expiry -	1	bottle		
143.	ISOPROPYL ALCOHOL 100% - 1L, with MSDS and 3-5 years expiry -	2	bottle		
144.	KOVAC'S REAGENT - 100 ml per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	3	bottle		
145.	METHYLENE BLUE 1% SATURATED AQUEOUS SOLUTION w/v - 120ml per bottle; Density: $1.0050\text{ g}/\text{cm}^3$	1	bottle		
146.	n-Butanol, N-Boc-DL-2-amino-1-butanol - 5g - with MSDS and 3-5 years expiry	2	bottle		
147.	PETROLEUM ETHER - 5L, with MSDS and 3-5 years expiry	5	bottle		
148.	pH ELECTRODE STORAGE SOLUTION - 1L; 3-5 years expiry; with SDS	3	bottle		
149.	Phenol - 100g - with MSDS and 3-5 years expiry	2	bottle		
150.	RAPID HICOLIFORM BROTH - 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	2	bottle		
151.	SALMONELLA CHROMOGEN AGAR SET - Salmonella Chromogen Agar Base (4x29g); Salmonella Chromogen Agar Supplement (4 vials); per set; Provide SDS of the chemical and certificate of analysis.	2	bottle		

	Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.				
152.	SODIUM CHLORIDE - technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	2	bottle		
153.	SODIUM HYDROXIDE - pellets; technical grade; 500g per bottle; Provide SDS of the chemical and certificate of analysis. Shelf life should be at least 3 years or longer from date of purchase. After sales provision on certificate of extension of expiry date.	2	bottle		
154.	SODIUM THIOSULFATE, 500g with MSDS, 3-5 years expiry	3	bottle		
155.	SUCROSE - 500g - with MSDS and 3-5 years expiry	2	bottle		
156.	T-BUTYLBROMIDE, 100mL reagent grade w/MSDS	1	bottle		
157.	TRICHLOROACETIC ACID - 100g - with MSDS and 3-5 years expiry	2	bottle		
158.	NITRIC ACID, Nitric Acid, HNO ₃ , 2.5L 100%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 5 bottles of 2.5 liters each. Total of 12.5 liters. After sales provision on certificate of extension of expiry date.	4	bottle		
159.	CHEMICAL REAGENT, Potassium Chlorate, 500grams, reagent grade with MSDS	2	bottle		
160.	CHEMICAL REAGENT, Sodium Chlorate, 500g, reagent grade with MSDS	2	bottle		
161.	HYDROGEN PEROXIDE, Hydrogen peroxide, H ₂ O ₂ , ≥25% - <35%. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. 2.5L bottle. After sales provision on certificate of extension of expiry date.	1	bottle		
162.	POTASSIUM NITRATE, CHEMICAL, Potassium nitrate, KNO ₃ , ≥90% - ≤100%, 500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	1	bottle		
163.	POTASSIUM PERMANGANATE, Potassium permanganate, KMnO ₄ , ≤100%,	3	bottle		

	500 grams. Analytical Grade. Shelf life should be at least 3 years or longer from date of purchase. Supplier should have updated PNP Permit. Should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.				
164.	SOLUTION, ICP multi-element standard solution, 100 mL, analytical grade. (23 elements in diluted nitric acid) 1000 mg/l: Ag, Al, B, Ba, Bi, Ca, Cd, Co, Cr, Cu, Fe, Ga, In, K, Li, Mg, Mn, Na, Ni, Pb, Sr, Tl, Zn. Shelf life should be at least 3 years or longer from date of purchase. Supplier should provide SDS and Certificate of Analysis upon delivery. After sales provision on certificate of extension of expiry date.	1	bottle		
165.	SULFUR POWDER 99.5% - 500g, with MSDS and 3-5 years expiry	2	bottle		
Aggregate Total Bid Amount					

[Signature]
 [Name of Authorized Signatory]
 [Position/Title of Authorized Signatory]