



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 Supplies, Materials and Glassware (APP 2025)

**With an Approved Budget for the Contract (ABC) of
Four Million Two Hundred Twenty Thousand Four Hundred
Thirty-Four and 40/100 Pesos (₱ 4,220,434.40)**

**Invitation to Bid No. Goods 2025-042
PhilGEPS Reference No.: 12644531**

**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 Supplies, Materials and Glassware (APP 2025)

Invitation to Bid No. Goods 2025-042

1. The Tarlac State University, through General Appropriation Act (GAA) 2026 intends to apply the sum of **Four Million Two Hundred Twenty Thousand Four Hundred Thirty-Four and 40/100 Pesos (₱ 4,220,434.40)** to payments under the contracts for the project: **Supply and Delivery of Laboratory Supplies, Materials and Glassware (APP 2025)**.

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

Lot No.	Description	ABC, ₱
1.	Laboratory Materials and Glassware	1,959,698.40
2.	Laboratory Consumables	971,736.00
3.	Personal Protective Equipment	207,200.00
4.	Laboratory Tools and Equipment	724,300.00
5.	Laboratory Chemicals/Media/Reagents	169,000.00
6.	Grocery Items	188,500.00

2. The Tarlac State University now invites bids for the project **Supply and Delivery of Laboratory Supplies, Materials and Glassware (APP 2025)**. Delivery of the Goods is required within **Seventy-Five (75) 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) 606-8110-142 / 0998 846 0206
Email: tsubacsec2025@gmail.com

5. A complete set of Bidding Documents may be acquired by interested Bidders from **November 29, 2025 to December 23, 2025**, 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 9, 2025 (3:00 P.M.)** at the Bids and Awards Committee Conference Room, 3rd Floor, Motorpool and Administration Building, Tarlac State University, Romulo Blvd., San Vicente, Tarlac City, which shall be open to prospective bidders.
7. Three (3) copies of the bid proposals (one original, and additional copy 1 and 2) must be submitted to the BAC which must be duly received by the BAC Secretariat through manual submission at the office address indicated in the bidding documents, on **December 23, 2025 at 2:30 P.M.** Failure of bidders to comply with the said request of additional copies shall not be a ground for disqualification.

Late submission shall not be accepted.

BAC Secretariat
Motorpool and Administration Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8110-142 / 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 23, 2025, at 3:00 P.M.**, at the Bids and Awards Committee Conference Room, 3rd Floor, Motorpool and Administration Building, 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 Summary of the procurement activities is as follows:

Activities	Date and Time	Venue
Posted to PhilGEPS	November 29, 2025	N/A
Pre-Bid Conference	December 9, 2025 (3:00 PM)	

Deadline of Submission of Bids	December 23, 2025 (2:30 PM)	BAC Conference Room, 3 rd Floor, Motorpool and Administration Building, Tarlac State University, Romulo Blvd., San Vicente, Tarlac City
Opening of Bids	December 23, 2025 (3:00 PM)	

11. 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.

12. For further information, please refer to:

Ms. Mariel C. Santos
 BAC Secretariat
 Motorpool and Administration Building
 Tarlac State University
 Romulo Blvd., San Vicente, Tarlac City
 Tel. No. (045) 606-8110-142 / 0998 846 0206
 Email: tsubacsec2025@gmail.com

ATTY. WILMARK J. RAMOS, DBA
 BAC Chairperson – Goods and Services

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 Supplies, Materials and Glassware (APP 2025)**, with identification number **Invitation to Bid No. Goods 2025-042**.

1.2. The procurement project (referred to herein as “Project”) is composed of **Six (6) lot** 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 **2025** in the amount of **₱ 4,220,434.40**

2.2. The source of funding is the **Special Budget**.

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 total ABC of the project**.

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 22, 2026**. 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 separate contracts.**
- 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> <p>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</p> <p>b. The amount of not less than five percent (5 %) of ABC if bid security is in Surety Bond.</p>														
19.3	<p>The ABC for the project</p> <table><tr><td>Lot No.</td><td>ABC, Php</td></tr><tr><td>1.</td><td>1,959,698.40</td></tr><tr><td>2.</td><td>971,736.00</td></tr><tr><td>3.</td><td>207,200.00</td></tr><tr><td>4.</td><td>724,300.00</td></tr><tr><td>5.</td><td>169,000.00</td></tr><tr><td>6.</td><td>188,500.00</td></tr></table>	Lot No.	ABC, Php	1.	1,959,698.40	2.	971,736.00	3.	207,200.00	4.	724,300.00	5.	169,000.00	6.	188,500.00
Lot No.	ABC, Php														
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3.	207,200.00														
4.	724,300.00														
5.	169,000.00														
6.	188,500.00														
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 Seventy-Five (75) calendar days upon receipt of the Notice to Proceed.

Section VII. Technical Specifications

Lot No.	Description
Lot 1 - Laboratory Materials and Glassware	
1.	AERATOR: for BOD Analysis. For dilution water and seed inoculum.
2.	BEAKER: 25 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 5cm x 4.1cm (height x diameter); Material: Borosilicate glass
3.	BEAKER: 50 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 6 cm x 5.4cm (height x diameter); Material: Borosilicate glass
4.	BEAKER: 100 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 7cm x 6cm (height x diameter); Material: Borosilicate glass
5.	BEAKER: 250 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 9.7cm x 7.0cm (height x diameter); Material: Borosilicate glass
6.	BEAKER: 500 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 11.8cm x 8.5cm (height x diameter); Material: Borosilicate glass
7.	BEAKER: 1000 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 14.8cm x 10.5cm (height x diameter); Material: Borosilicate glass
8.	BINS, ACRYLIC DISPENSING BIN: Large (7W X 12D X 10.5H) - Flip top lids on the top and on the front; Made from premium acrylic; Holds tube caps, cotton balls, pipette tips, analyzer cups, etc.
9.	BOTTLE, AMBER DROPPING BOTTLE: 50 ml; with glass dropper
10.	BOTTLE, AMBER REAGENT BOTTLE: 60 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized
11.	BOTTLE, AMBER REAGENT BOTTLE: 100 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized
12.	BOTTLE, AMBER REAGENT BOTTLE: 250 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized
13.	BOTTLE, REAGENT BOTTLE: Autoclavable, 250, wide mouth, with screw cap
14.	BOTTLE, AMBER REAGENT BOTTLE: 500 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized
15.	BOTTLE, AMBER REAGENT BOTTLE: 1000 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized
16.	BABCOCK BOTTLE, (set) - Babcock Bottles For Fat Content Experiments; Milk, Sealed, 8%; Ice Cream, 10%; Ice Cream, 20%; Cheese, Sealed, 50%; Cream, Sealed, 50%
17.	BOTTLE, BOD BOTTLES: 300 mL; 6.9 cm diameter, height = 16.5 cm; with either glass robotic or pennyhead stoppers. 24 pcs./case
18.	BOTTLE, DILUTION BOTTLE: 160 ml; glass; wide mouth bottle (approximately 28 mm opening); phenolic screw cap with a rubber liner that will withstand wet sterilization (121°C); graduated
19.	BOTTLE, GLASS WEIGHING BOTTLES: 35 ml; Low-Form; Material: Borosilicate Glass; No. per Case: 6/Cs. Sterility: Non-sterile; Standard Taper Joint: 50/12 Weight (Metric): 53g"

20.	BOTTLE, MEDIA STORAGE BOTTLES: 250 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots
21.	BOTTLE, MEDIA STORAGE BOTTLES: 500 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots
22.	BOTTLES, SAMPLE BOTTLES. 1000mL capacity, High-density polyethylene (HDPE) wide-mouth, round lab bottles have good impact strength, and resist stress cracking.
23.	BOTTLE, WASH BOTTLE: 250 mL; Material: Polyethylene (PE)
24.	BOTTLE, WASH BOTTLE: 500 mL; LDPE bottle; PP screw closure/stem; PP Copolymer draw tube; Leakproof
25.	BURETTE: 25mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)
26.	BURETTE: 50mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)
27.	CAPS, BOD CAPS: with foam insert for BOD Bottles, polyethylene cap complete with a closed cell foam insert snaps firmly over the flared mouth bottle preventing evaporation of water seal during 5-day incubation period. Will not absorb or leak water if bottle is filled. 50 pieces/case.
28.	CARBOY, BLACK 20L- Heavy duty carboy with cap and stopper; Size: 34x 19 x 42 cm
29.	CLAMP, BURET CLAMP: Material: Zinc and powder coated alloy with metal adjustment screw, stainless steel extension rod; Adjustment Type: Single Adjustment; Number of Fingers: 2; Length of Clamp + Rod: 9-1/2" (24cm); Rod Length: 5-5/8" (14cm); Rod Diameter: 3/8"; Grip Height: 1" (2.5cm); Max Opening: 4-3/4" (12cm); Min Opening: 1/2" (1.3cm); Prong Coating: Vinyl
30.	CLAMP, 3-PRONG IRON CLAMP: Material: Zinc alloy; Color: Silver, Four Prong Extension Flask Clamp size: Full length: approx 26.5cm, Rod diameter: approx 7mm, Rod length: approx 19.5cm - COS
31.	CLAMP, RING CLAMP: Cast iron, zinc plated steel shank; Diameter: 8.5cm
32.	CLAMP, TEST TUBE HOLDER/ CLAMP: Material: Metal Wire; Size: Overall length 16cm; Hold tubes up to 40mm diameter; With finger grip and wire collar
33.	CLAMP, THREE FINGER CLAMP: Material: Stainless steel with rubber covered jaw; Size: 10" long
34.	CLAY TRIANGLE: 55mm pipe-stems
35.	CONTAINER, STAINLESS STEEL ROUND STORAGE CONTAINER; Diameter: 10x10cm, 9x9cm and 8x8cm; Rounded interior edges
36.	CORK BORER SET: Plated Brass, Set of 15, 3/16" to 15/16" OD Size
37.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 25mL; Material: Porcelain; Rim diameter: 35mm; Bottom diameter: 23mm; Height: 38mm; Good tensile strength; Can withstand temperatures up to 1,371°C.
38.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 50mL; Material: Porcelain; Rim diameter: 48mm; Bottom diameter: 32mm; Height: 46mm; Can withstand temperatures up to 1,371°C.

39.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 150mL; Material: Porcelain; Rim diameter: 71mm; Bottom diameter: 43mm; Height: 65mm; Can withstand temperatures up to 1,371°C.
40.	DISH, EVAPORATING DISH: 80mL; Diameter: 80mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable
41.	DISH, EVAPORATING DISH: 100 mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable
42.	DISH, EVAPORATING DISH: 150mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable
43.	DISH, PETRI DISH WITH COVER, 100mmx15mm - Flat, clear dishes; Edges are beaded; Not affected chemically or thermally by any of the methods commonly employed in laboratories where sterilization is routinely used; Covered dish is not airtight; Bottoms also have a triangular enamel reference point for serial dilutions
44.	DISPENSER: for Parafilm M® (5.25W x 5.75D x 5.5H)
45.	ELECTRODE HOLDER, ELECTRODE HOLDER FOR BENCH METERS. Compatible with ADWA pH meter electrode.
46.	ELECTRODE TIP GUARD, ELECTRODE TIP GUARD. Compatible with ADWA pH meter electrode. 2pcs/ pack
47.	FLASK, ERLLENMEYER FLASK: 250ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume
48.	FLASK, ERLLENMEYER FLASK: 500ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume
49.	FLASK, ERLLENMEYER FLASK: 1000ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume
50.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 100mL; Material: Borosilicate glass; Height: 14.0cm; Bottom Diameter: 6.5cm
51.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 250mL; Material: Borosilicate glass; Height: 17.5cm; Bottom Diameter: 8.5cm (2025)
52.	FLASK, VOLUMETRIC FLASK: 25mL; Borosilicate glass; Clear; With plastic / glass cap.
53.	FLASK, VOLUMETRIC FLASK: 50mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"
54.	FLASK, VOLUMETRIC FLASK: 100mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"
55.	FLASK, VOLUMETRIC FLASK: 250mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"
56.	FLASK, VOLUMETRIC FLASK: 500mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"
57.	FLASK, VOLUMETRIC FLASK: 1000mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"
58.	FORCEPS, FILTER FORCEPS, BLUNT END, AND STAINLESS STEEL: Stainless steel, self-closing; Flat, smooth tips are bent at a slight angle to minimize damage to filter; Serrated gripping area; Durable construction; Autoclavable; Unique cross-action design lets you hold membrane without applying constant pressure
59.	FUNNEL: 60 and 100 mm diameter; Glass Funnel; Short Stem - COS
60.	FUNNELS, GLASS (LONG STEM): Material: Borosilicate glass; Length: 50mm; Outside diameter of stem: 7mm; Diameter: 70mm

61.	FUNNEL, SEPARATORY FUNNEL, 125mL pyrex - COS
62.	FUNNEL, SEPARATORY FUNNEL, . Glass Separatory Funnel, 250 mL. Borosilicate type. Height: 311 mm. Pear shaped (Squibb) type with Teflon stopcock. Clear glass body. Highly chemical resistant and fully autoclavable. High density linear polyethylene stopper with closed bottom included. Accepts stopcock size 4 included.
63.	FUNNEL, SEPARATORY FUNNEL, 500mL - Material: Borosilicate glass; with ground glass stopcock and ground glass stopper
64.	FUNNEL, SEPARATORY FUNNEL, 1000mL - with ground glass stopcock and ground glass stopper; Material: Borosilicate Glass
65.	GRADUATED CYLINDER, 10mL - With bumper ring; Impact resistant clear glass
66.	GRADUATED CYLINDER, 25mL - With bumper ring; Impact resistant clear glass
67.	GRADUATED CYLINDER, 50mL - With bumper ring; Impact resistant clear glass
68.	GRADUATED CYLINDER, 100mL - With bumper ring; Impact resistant clear glass
69.	GRADUATED CYLINDER, 250 mL - With bumper ring; Impact resistant clear glass
70.	GRADUATED CYLINDER, 500mL - With bumper ring; Impact resistant clear glass
71.	HEMACYTOMETER, 1 piece counting chamber with cover slip 22 x 22 (100/box)
72.	IGNITER, METAL PULSE IGNITER, gas stove electronic lighter long handle ignition gun stick gas stove kitchen
73.	INOCULATING LOOP, - Material: Nichrome Wire with glass or metallic holder; Total length: 232mm; Capacity: 10µL
74.	INOCULATING NEEDLE, - Material: Nichrome Wire with glass or metallic holder; Total length: 228mm
75.	INOCULATING TURNTABLE, Compact, Wheel Double Face Aluminum Alloy Turntable for 100 mm petri dishes with Upper diameter 15cm, Lower Diameter 12cm and Height 4.4cm
76.	MAGNET, Bar Magnet
77.	MAGNET, Horse-shoe Magnet
78.	MAGNETIC RETRIEVER, Material: Polytetrafluoroethylene; White, long cylindrical with magnet at tip with dimension 200mm x 11 mm; Can be used for temperatures up to 250 degrees celsius.
79.	MORTAR AND PESTLE, 145mL --Diameter: 90mm; Depth: 40mm; Material: Porcelain
80.	MORTAR AND PESTLE, 250mL - Diameter: 100mm; Depth: 70mm; Material: Porcelain
81.	MORTAR AND PESTLE SET, 350mL - 130 mm; Material: Porcelain
82.	MORTAR AND PESTLE, 550mL - Diameter: 140mm; Depth: 90mm; Material: Porcelain
83.	MORTAR AND PESTLE SET, 650mL - 160 mm; Material: Porcelain
84.	OPENER, BAG OPENER: Dimension: 15.5 x 11.5 x 27cm; 1 place; Material: High grade plastic polymer; Not autoclavable;
85.	PIPETTE, GRADUATED MOHR PIPETTE: 1mL; Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.01 mL; Subdivision: 0.01 mL; Band color: Yellow; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate
86.	PIPETTE, GRADUATED MOHR PIPETTE, 10mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.03 mL; Subdivision: 0.1 mL; Band color: Orange; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate

87.	PIPETTE, GRADUATED MOHR PIPETTE, , 25mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.05 mL; Subdivision: 0.1 mL; Band color: White; Overall length: 450 mm; Material: Borosilicate glass; With calibration certificate
88.	PIPETTE, VOLUMETRIC PIPETTE, 1mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.015 mL
89.	PIPETTE, VOLUMETRIC PIPETTE, 5mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.03 mL
90.	PIPETTE, VOLUMETRIC PIPETTE, 10mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.04 mL
91.	PIPETTE, VOLUMETRIC PIPETTE, 20mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.06 mL
92.	PLANT PRESS, Professional Plant Press: solid oak frames with rounded edges; brass-plated rivets; includes two non-slip heavy-duty cotton web straps; 1" wide x 84" long with sliding buckles; 12 driers and 12 ventilators come with the press: overall size 12" x 18".
93.	PYCNO METER, 10mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml
94.	PYCNO METER, 25mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml
95.	PYCNO METER, 50mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml
96.	QUADRAT GRID, 50 x 50cm with 10cm grid size; stainless steel PVC Coating
97.	RACK, BAG RACK: Dimension: 35 x 22 x 10cm; 10 place; Material: High grade plastic polymer; Not autoclavable
98.	RACK, CARRYING WIRE RACK: 9 1/4" x 6 3/4" x 3; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright; 15-Compartment Rack
99.	RACK, CARRYING WIRE RACK: 10 1/2" x 11 1/2" x 3 1/4"; 12-Compartment; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright
100.	RACK, TEST TUBE RACK: 13 mm; Array: 6x12; Autoclavable; Color: Green; Holds: 13 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves:3; Dimensions (L x W x H): 7.75 x 4 x 2.25 in. (20 x 10.2 x 5.7cm)
101.	RACK, TEST TUBE RACK: 16 mm; Array: 6x12; Autoclavable; Color: Blue-Green; Holds: 16 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 9.75 x 5 x 2.75 in. (24.9 x 12.7 x 6.7cm)
102.	RACK, TEST TUBE RACK: 25 mm; Array: 4x10; Autoclavable; Color: Blue; Holds: 25 mm; Material: RESMER; Positions: 40; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 11.75 x 4.75 x 3.62 in. (30 x 12.1 x 9.2 cm)
103.	RACK, TEST TUBE RACK: Dimension LxWxH: 24.59 x 10.4 x 6.4cm; Autoclavable, Material: Polypropylene; Additional specs: Features grids with numbered and lettered rows for tube identification, autoclavable at 121°C (250°F), interlocking feet, color blue, rectangular shape, stackable, and holds tubes (16mm-20mm) with 4x10 slots
104.	TEST TUBE STAND, REINFORCED PP, 13mm, 31-PLACE, BLUE - Fully autoclavable; Manufactured from durable reinforced polypropylene (PP); Three tiered design holds tubes securely; Sturdy handles facilitate easy transport.
105.	TEST TUBE HOLDER, pack of 10
106.	RUBBER STOPPER, 1- HOLE, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length; 25mm

107.	RUBBER STOPPER, 1- HOLE, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length; 25mm
108.	RUBBER STOPPER, 1-HOLE, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length; 25mm
109.	RUBBER STOPPER, SOLID, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length: 25mm
110.	RUBBER STOPPER, SOLID, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length: 25mm
111.	RUBBER STOPPER, SOLID, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length: 25mm
112.	SCISSORS, - 1.5" Long Blade, 4" Overall Length, 2-Star Grade, Stainless Steel Blade
113.	SCISSOR, IRIS SCISSORS - 4.5," LONG, POINTED TIPS, Stainless Steel Blade
114.	SCISSOR, STAINLESS STEEL, weight 0.05kg, Dimensions: 0.3x5.6x18.4 cm; has a flattend blunt noddle;T the lower blade being slightly longer;may also be use to cut tougher material
115.	SCISSOR, weight:0.05kg, Dimensions 17x5.4x0.3 cm; semi-blunt ends
116.	SLIDE STAINING AND STORAGE SYSTEM, - Made of black polyoxymethylene (POM) plastic which is easy-to-clean and resistant to chemicals used in staining procedures. Slide Rack: Holds twenty-five, 25 x 75mm (1 x 3"") slides in numbered slots;Has open bottom for rapid draining and a handle so the rack can be lifted to add or remove slides without touching the staining solution; Maximum use temperature is 90°C (194°F) Staining Dish: Capacity: 250mL; only 150mL is needed when using slide rack; provides a savings on staining liquids, developing fluids and intermediates; Tight lid helps minimize spills and evaporation; Lid inside has a built-in slide rest; also provides a compartment for a drying agent; Dish is easy-to-clean; cover will not jam in freezer storage
117.	SPATULA, LABORATORY SPATULA, - Material: Plastic; Double ended, spatula/spoon combo; Dimension: 8 1/2' length
118.	SPATULA, LABORATORY SPATULA, - Material: Stainless steel; Double ended, spatula/spoon combo; Dimension: 8 1/2' length
119.	SPATULA, LABORATORY SPATULA, PORCELAIN SPATULAS WITH SPOONS, SET FROM 100MM – 260MM, 0.1ML – 6ML
120.	SPATULA, LABORATORY SPATULA, LAB SAMPLING SPOON SPATULA TOOL, Double End Reagent (Flat and spoon); Stainless Steel Length 20cm
121.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 15mm x 6 mm; Can be used for temperatures up to 250 degrees celsius.
122.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 8mm x 30 mm; Can be used for temperatures up to 250 degrees celsius.
123.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 50mm x 10 mm; Can be used for temperatures up to 250 degrees celsius.
124.	STIRRING ROD, 200mm - Material: Borosilicate glass; Created from a single length of thin glass
125.	STIRRING ROD, 300mm - Material: Borosilicate glass; Created from a single length of thin glass
126.	STIRRING ROD, Length: 1ft., pack of 10
127.	SUPPORT STAND/ RING STAND, Material: Cast iron base with black chemical resistant finish; Dimension: 6x9x24 inches, 1/2in diameter
128.	THERMOMETER, Red Liquid; 12"; Partial Immersion; Dual Scale; -20 To 150 C / 0 To 300 F

129.	TONGS, BEAKER TONGS: 10" long; Maximum jaw opening: 6.75" wide; Material: Stainless steel with vinyl coated jaws with flat riveted joint;
130.	TRIANGULAR FILE, 8" laboratory glass triangular file with ergonomic handle - COS
131.	TRIPOD, LABORATORY TRIPOD, ROUND - A piece of three-legged equipment commonly used to conduct experiments in laboratories; Material: Stainless steel; Size: 6x4"
132.	TRAY, POLYPROPYLENE UTILITY TRAY, 12-3/4" X 10-1/8" X 4-1/4" - Heavy-duty for repeated autoclaving of small instruments and labware; With tapered sides, rounded corners and strong rims; Stackable
133.	TRAY, BUSS OUT TRAY; high quality and heavy duty thick plastic; Diameter length: 24in, Width: 17in, Height: 7 In; Material: Polyethylene Plastic
134.	TRAY, UTILITY , stainless- Material : 201 or 304 stainless steel; Dimension (L x W x H) : 21.5cm x 31.5cm x 1.5cm); Seamless; Finish : Polished
135.	TUBES, FERMENTATION TUBE, UNGRADUATED: 10 ML; Ungraduated with foot
136.	TUBES, SCREW CAP CULTURE TUBES, WITH PHENOLIC CAPS: 9mL; Material: Borosilicate glass; dimension 13x100mm; with round bottom
137.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 25mL; Material: Borosilicate glass; Dimension 20x125mm; With round bottom
138.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 50mL; Material: Borosilicate glass; dimension 22x175mm; with round bottom
139.	TUBES, TEST TUBE: 9mL; Material: Borosilicate glass; Dimension: 13x100mm
140.	TUBES, TEST TUBE: 20mL; Material: Borosilicate glass; Dimension: 16x150mm
141.	TUBES, TEST TUBE: 55mL; Material: Borosilicate glass; Dimension: 25x150mm
142.	TWEEZER, BENT ROUND TWEEZER: 4.5" length; Material: Stainless steel; 25° bent, Round tip
143.	TWEEZER, STANDARD TWEEZER: 5 1/2" length; Material: Stainless steel; Square tip with teeth
144.	VIAL, SAMPLE VIALS, 12 ML, 19x65mm Amber Borosilicate Glass Vial, 15-425mm Thread, Assembled with Black Solid Top Polypropylene Closure PTFE/F217 Lined, 100/pack
145.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 80mm; Material: Borosilicate Glass
146.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 60mm; Material: Borosilicate Glass
147.	WIRE GAUZE, Material: Wire mesh with ceramic center; Dimension: 12cmx12cm
148.	ADHESIVE/GLUE, 1 gallon per bottle; Acid-free adhesive; polyvinyl acetate (PVA) formula; dries clear
149.	ALUMINUM FOIL SQUARES, , PRE-CUT - 4" x 4" Aluminum Foil, 0.001", 500/pack
150.	ALUMINUM FOIL SQUARES, , PRE-CUT - 6" x 6" Aluminum Foil, 0.001", 500/pack
151.	BAGS, AUTOCLAVABLE: 310 x 660mm; Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 2.0-mil thick

	polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.
Lot No. 2 - Laboratory Consumables	
152.	BAGS, AUTOCLAVABLE: 610 x 810mm; Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 2.0-mil thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.
153.	BAGS, HOMOGENIZER BLENDER FILTER BAGS, 55 oz (1,627mL); Specifically designed for use with homogenizer blenders, Easy and efficient sample testing, Made from extra-heavy polyethylene, Perforated polyethylene filter layer, sealed into perimeter of sides and bottom, allows sample to be placed into bag on either side. Liquid will transfer through the filter while solids remain. Extra-heavy polyethylene to resist bursting. Hole diameter in filter layer is 0.013" with 1,840 holes per square inch. , 250/box
154.	PLASTIC BAG, Autoclavable Polypropylene Plastic Bags, 10 x 14 inches, pack of 1000
155.	BAGS, SAMPLE: Sterile (gamma-irradiated) polyethylene bags; Highly transparent and puncture-resistant virgin polyethylene extruded tube material; No side seams, one wide bottom seal; Dimension: 177 x 305mm; Capacity: 80-400ml; 500pc per bundle
156.	BAGS, SAMPLE LAB SUPPLY, Standard Sample Bags, pack of 500, Transparent Polyethylene Bags, Gas Sterilized, with documentation available, 532 mL capacity, 0.064 mm thickness, 23 cm (length)
157.	BRUSH, PIPETTE
158.	BRUSH, Test Tube Brush, pack of 10
159.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 1000mL, 17" Length, 1-3/4" dia, 5" brush length
160.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 250mL, 12" Length, 1-3/8" dia, 3-1/2" brush length
161.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 500mL, 14" Length, 1-1/2" dia, 4" brush length
162.	COVER GLASS, RECTANGLES: 11 x 22, 1 oz. 72's/box
163.	COVER GLASS, / COVER SLIP: Borosilicate glass; Dimension: 22mmx22mm, thickness: 0.13-0.17mm; 100pcs/box
164.	FILTER, ASHLESS, GRADE 40 - 125 mm, 100circles/pack
165.	FILTER PAPER, 150mm diameter, 100circles/pack
166.	FILTER PAPER, Whatmann Number 1 Filter Paper pack of 100 - COS
167.	FILTER PAPER, Whatmann, Number 40, pack of 100
168.	FILTER PAPER, Whatmann, Number 42, pack of 100
169.	FILTER, STERILE CELLULOSE MICROPLUS MEMBRANE FILTER, white with 3.1 mm black grid for Membrane-Butler, 0.45 µm, 47 mm circle (100 pcs)
170.	GLASS SLIDE, WHITE GLASS FROSTED MICROSCOPE SLIDES - Dimension: 25 x 75mm, 100/box
171.	ICE COLD PACKS, 600ML/600g.
172.	INOCULATION LOOP, Rigid, 10uL with Needle, with Calibration Certificate, STERILE, Yellow, Individually Wrapped, 500/pack

173.	MICROPLATE, 96 WELL: PS Sterile w / Lid Clear Conical Btm (80/case)
174.	MICROTUBE, 1.5 ML MICROTUBE 500 pieces per pack
175.	MICROTUBE, 2 ML MICROTUBE 500 pieces per pack
176.	PAPER, LITMUS PAPER, blue high precision litmus paper, 1 pack of 100 strips
177.	WIPING PAPER, ABSORBENT OIL SHEET INDUSTRIAL LARGE ROLL; Diameter: (12.5*38cm) color: White; Oil-Absorbing sheet; Layer: Single layer;
178.	SELF SEALING FILM, 4"125FT (100mm x 38m)
179.	PASTEUR PIPETTE, 3ml, individually wrapped, sterile, 2000 per case
180.	PASTEUR PIPETTE, Pasteur Pipette Polyethylene Transfer 100PCS/ pack; 5ml
181.	PETRI DISH, Dimension: 90 mm x 15 mm; no partition; Packaging: each pack contains 10 pairs of bottom dishes and lids; Material: transparent polystyrene material; Sterile; Disposable; 10/pack
182.	PETRI DISH, disposable, 90mm - Bottom shape: Flat; Height: 16.1 mm; Shape: Round; Diameter: 90 mm; Sterility: Aseptic; Material: Polystyrene; Surface Treatment: Non-treated; Type: Petri Dish; Height: 16.1 in. No. per case: 500
183.	PETRI DISH, disposable, 55mm - Clear top and bottom viewing surfaces; Disposable (single use) Polystyrene petri dish for general microbiological use; Radiation sterilized; Ventilation ribs allow for free air circulation and reduces condensation during incubation; Consistent flatness allows for even media distribution, 600/case
184.	PETRI DISH, Height: 12 mm Diameter: 55mm; Pack of 20; Material: Polystyrene
185.	PIPETTE FILLER/BULB, Material: Chemical resitant silicone rubber; Three-valve design
186.	PIPETTE TIPS, (10 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 125 mm; Length: 31.5 mm; Length Range: 31.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 10 µL
187.	PIPETTE TIPS, (200 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 125 × 135 mm; Length: 51 mm; Length Range: 51 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 200 µL
188.	PIPETTE TIPS, (350 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 205 mm; Length: 54 mm; Length Range: 54 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 350 µL
189.	PIPETTE TIPS, (1,000 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 205 mm; Length: 71.5 mm; Length Range: 71.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 1,000 µL
190.	PIPETTE TIPS, (5,000 ul tips) 10 UNITS - Dimensions WxDxH: 480 × 260 × 70 mm; Length: 150 mm; Length Range: 150 mm; Extended Length: No; Wide Bore: No; Pack Size: 50; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 5,000 µL

191.	PIPETTE TIPS, (10,000 ul tips) BULKS IN 250 - Dimensions WxDxH: 153 × 185 × 105 mm; Length: 155 mm; Extended Length: No; Wide Bore: No; Pack Size: 250; Packaging: Bulk in box; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile; Volume: 10,000 µL
192.	PIPETTE TIPS, 0.1-10µL - Universal, Natural, 31mm, Bulk, 1000/pack; Fully autoclavable
193.	PIPETTE TIPS, 0.5-5mL - Bag Of 1000; Fully autoclavable
194.	PIPETTE TIPS, 1 - 200µL - Graduated, Yellow, 54mm, 1000/pack; Fully autoclavable
195.	PIPETTE TIPS, 100-1250µL - Universal, Blue, 84mm, Bulk, 1000/pack; Fully autoclavable
196.	PIPETTE TIPS, 10mL - Bag Of 1000; Fully autoclavable
197.	PRECISION WIPES TISSUE WIPERS, DELICATE TASK WIPES, LINT-FREE- 1-ply, 8.2" x 4.39", 286 sheets per box; useful for polishing glassware, cleaning laboratory instruments and other delicate surfaces. Anti-static dispensing system reduces lint and electrostatic discharge (for sensitive environments like labs).
198.	PRECISION WIPES, (not tissue paper). Dimensions 111.76 mm x 213.36 mm wipes, 280 wipes per box. Suitable for delicate laboratory and electronics applications, UV-Vis cuvetters, can be used as lint-free wipes for camera lenses.
199.	REAGENT RESERVOIR, DISPOSABLE: 25 mL; Sterile (100/pack)
200.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 10*15cm
201.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 12*18cm
202.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*20cm
203.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*8 cm
204.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 18*25cm
205.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 30*40cm
206.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY;

	Usage:Food Package;Thickness: 20-200microns Size: 30*50cm
207.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 40*60cm
208.	SCALPEL, BLADE; Blade Length: 50mm; blade Model: 23#; Blade Material: Carbon Steel
209.	SCALPEL, CARBOM STEEL SURGICAL SCALPEL BLADES WITH HANDLE SCALPEL; Handle Length: 147mm(4#); Blade length: 50mm(23#); Blade Model: 23#, Blade material: Carbon Steel; Handle type: 4#, Handle Material: Stainless Steel
210.	SYRINGE FILTER, Sterile; PES membrane, 0.2 um, 13 mm, 100pcs per pack
211.	SYRINGE, - plastic, disposable, sterile, 1 ml ;100 pcs per box
212.	SYRINGE, - plastic, disposable, sterile, 5 ml ;100 pcs per box
213.	SYRINGE, - plastic, disposable, sterile, 10 ml ;100 pcs per box
214.	TAPE, AUTOCLAVE INDICATOR: 1" x 60yds
215.	TUBE, CAPILLARY: Capillary tubes CAT no. 2501 200 tubes/vial
216.	SWAB, COTTON: Sterile Cotton Swab (Individually Wrapped) 6 inches, Box of 200"
217.	WEIGHING BOAT WITH POUR SPOUT, SMALL - Material: Special grade of polystyrene; 20ml Capacity; Dimension LxWxH: 80mm x 41mm x 8mm; 100pc/pack
218.	WEIGHING BOAT WITH POUR SPOUT, MEDIUM - Material: Special grade of polystyrene; 140mL Capacity; Dimension LxWxH: 133mm x 76mm x 25mm; 100pc/pack
Lot No. 3 - Personal Protective Equipment	
219.	APRON, CHEMICAL RESISTANT APRON - Material: PVC-Coated cloth
220.	COAT, Lab Gown (3), Lab Coat (1), with head cap(2); Color: White; easy-to-clean cloth; tailor-fitted; with TSU & FTRC logo and name
221.	FACE MASK, nonwoven, earloops sonically welded on sides, Blue, cleanroom packaged, 50pc/box
222.	GLOVES, CHEMICAL RESISTANT GLOVES - Size: 14 inches long; Material: PVC-Coated cloth (latex-free)
223.	GLOVES, NITRILE DISPOSABLE EXAM GLOVES Size: Small; (powder free); Material: Nitrile; 100pc/box
224.	GLOVES, Nitrile Exam Gloves; Medium; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box
225.	GLOVES, Nitrile Exam Gloves; Large; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box
226.	GOWN, DISPOSABLE VISITOR LAB GOWN, MEDIUM - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible; Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: M (115*137cm)
227.	GOWN, DISPOSABLE VISITOR LAB GOWN, LARGE - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: L (120*140cm)
228.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, large size

229.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, medium size
230.	HAIR NET, Disposable Hair net cap; 100 pc/pack
231.	HEAD CAP, BLUE PLEATED BOUFFANT CAP (SIZE 21") - 100% Latex Free - Double Stitched. 100 pc/box
232.	<p>HEAD LAMP, D10 Single LED Rechargeable Headlamp</p> <p>Material: Aircraft grade aluminum alloy</p> <p>Power: 1000LM</p> <p>Modes: High, Low, Strobe</p> <p>LED Chipset: 1xT6</p> <p>Waterproofing: IPX6</p> <p>Illumination Range: 50 meters</p> <p>Input Voltage: 5V</p> <p>Package Includes: Headlamp, Head attachment kit, 18650 battery, USB cable</p>
Lot No. 4 – Laboratory Tools and Equipment	
233.	APPARATUS, Liquid Limit (2025)
234.	<p>DEHUMIDIFIER, WITH ODOR ELIMINATOR - Available Color: White; Power: 240W</p> <p>Dimensions: 256 x 415 x 203 mm; Features: -Drying Function; -Auto Mode Function; -Full Water Tank Indicator; -24 HR Timer with LED Display; - Portable; -12L Water Tank for 27sqm; Dehumidifier Activated Charcoal / Odor Eliminator (300ml -4pc per pack)</p>
235.	<p>DIGITAL VERNIER CALIPER - Features: Calipers measure outside diameter, inside diameter, and depth. Ideal for measuring outside diameter of stoppers, inside diameter of tubing, and depth of vials. Zero button instantly sets closed jaws or any reference point to zero. Floating Zero™ may also be set in mid-measurement to read “difference results” without calculations. Calipers feature ergonomic design and durable hardened stainless steel or composite carbon fiber construction. Easy-to-read, 0.6 cm (1/4") high, digital readout switches from millimeters to inches at the touch of a button. Friction thumb roller allows for fast readings. Depth bar extends from end of instrument. No lubrication is ever required on the slide bar.; Certifications: A serial-numbered certificate is provided to indicate instrument traceability to standards provided by the National Institute of Standards and Technology. Calibrated in an ISO 17025 calibration laboratory accredited by A2LA. Specification: Material: Stainless steel; L×W: 27.9 x 7.6 cm (11 x 3"); Resolution: 0.01mm (0.0005"); Accuracy: ±0.03mm (±0.001"); Measurement range: 0-20.3cm (0-8"); Ordering information: Supplied with battery (runs for 10,000 hours).; Installation and Commissioning on Site</p> <p>Hands on Training to End Users with Certificate</p> <p>1 year monitoring of Units under warranty</p> <p>2-year Calibration (All Equipment) with Calibration Certificate and Sticker</p> <p>Certificate of Distributorship from Manufacturer</p>
236.	<p>DIGITAL WEIGHING SCALE, Weighing range: 5KG Accuracy: 0.1g</p> <p>Unit: g, ml, lb:oz, fl.oz Product size: 212 * 155 * 30MM Weighing: 550g</p> <p>Power: 3 * AA battery(not included) LCD size: 40 * 18mm Material: ABS + stainless steel plate LCD: with white font Color box: 217 * 170 * 37mm</p> <p>Material: ABS+ not attracting steel 304, surface oxidation treatment With temperature probe measurement, countdown function. Unit conversion: In the normal weighing, press the "UNIT" button to perform the conversion between "g (g) - ounces (oz) - pounds (lb)", 1000g = 35oz = 2.2lb;</p>
237.	<p>HYGROMETER, Relative humidity range is 25 to 95%; Resolution is 1% RH; Accuracy is ±3% RH mid-range to ±5% elsewhere; Temperature range is 0-50°C / 32-122°F; Resolution is 1°; Accuracy is ±1°C; Meter may be</p>

	used with bench stand and can also be wall mounted. Unit measures 3 1/2" x 5" x 7/8" and weighs six ounces. Devices are provided with an individually serial numbered certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.
238.	MICROMETER, set of 6 micrometers; External metric micrometer set; Minimum measurement of 0 mm; Maximum measurement of 150 mm; Resolution of 0.01 mm; Accuracy of ± 0.004 mm; Set contains six micrometers, setting rods and adjustment tools
239.	PIPETTOR, SINGLE CHANNEL MECHANICAL PIPETTOR (500-5000 ul) - increment 10.0 ul; Systematic Error for test volumes 500ul needs 0.46ul, 2,5000 ul needs 17.50ul and 5000ul needs 30.0ul; Descriptions: - Easy volume adjustment with click stop system; - Large display for easy reading of volume - For both right- and left-handed users; - Color coded for easy matching of fitting tips; - Materials have high chemical and UV-resistance to secure long life-time of the pipette; - Easy cleaning only with 3 parts needed to disassemble for deep cleaning, without any tools; - Safe-cone filters available for models above 10 μ l for extra protection when using non-filtered tips; - With light tip ejector; - Fully autoclavable without the need for disassembly; - Superior Ergonomics - designed handle and finger hook; - Good Thermal Insulation to avoid transfer of heat from hand to mechanical spring coil; - Pipetting force of 15N to avoid Repetitive Strain Injury (RSI); - With click stop as volume locking; - Length 239 mm; - Weight of 82 grams; Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer
240.	THERMOGUN, - Features: Small, lightweight unit takes temperature readings of any surface in less than one second.; Traceable®; Lightweight; Fast temperature readings; 11:1 field of view; Laser sighting beam permits direct aim at target surface; The emissivity rate is fixed at 0.95. The field of view is 11:1, indicating that the gun can read a spot the size of 5 cm (2") from 55.9 cm (22") away.; Features include backlighting, data hold (freezes display reading), laser, low-battery indicator, and a °C/°F button.; Certifications: A serial numbered certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA to indicate instrument traceability to standards provided by the National Institute of Standards and Technology.; Ordering information: Supplied with 9V battery. Specifications: Description: Infrared Thermometer Gun; Range –60 to 500°C (–76 to 932°F); Accuracy $\pm 2^\circ\text{C}$ or 2% of reading; Resolution: 0.1°; Dimensions: 17.8 x 7.6 x 3.8 cm (7 x 3 x 1 1/2"); Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer
241.	THERMOMETER, INFRARED - Range: -4 to 930°F / -20 to 500°C; Resolution: 0.2°; Accuracy: $\pm 2^\circ\text{C}$ from -20 to 100°C; $\pm 2\%$ from 100 to 500°C; Emissivity: 0.95 fixed; Distance to Spot Size Ratio: 8:1
242.	VACUUM GAUGE, 30" to 0 psig, 1/4" NPT CBM, 2" dia, SS; with 316 stainless steel wetted surfaces.
243.	VORTEX MIXER, 220V; 50/60Hz; Speed: 0 to 3,000rpm; Can be operated by touch or in continuous mode; with rubber feet and a shock-absorber system; durable and chemical resistant
Lot No. 5 - Laboratory Chemicals/Media/Reagents	
244.	CHLORINE, Antimicrobial Sanitizing Compound (Chlorine)

	<p>Kills a broad spectrum of bacteria at 100ppm including coliform and slime molds, Has minimal excess alkalinity so its active ingredient is released faster, Will not leave any residue on surfaces, Dilution rate(1.3ml/L @ 100PPM, Transparent Appearance, Colorless Yellow-Green, 1.14 Specific Gravity, Chlorine Odor, pH - 12.2, Non-Viscous, Completely Soluble, 20 Liter per pc.</p> <p>with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices,</p> <p>With free dilution machine, Equipment and Product Technical Services, and Monitoring Services</p>
245.	ETHYL ALCOHOL (ethanol): 94-97% - 20 L in container; Industrial grade
246.	<p>HAND SANITIZER, Antibacterial Hand Sanitizer Gel Type</p> <p>Anti-Bacterial & Virucidal : Helps prevent the spread of disease, Odorless : Perfumed-free, essential for food safety & hygiene requirement, Soft to Hands : Leaves hand feeling refreshed, Rinse Free, Transparent Appearance, Clear Color, 0.91 Specific Gravity, Alcohol Odor, pH - 8.5, Viscous, Soluble, set (4 cby x 4 Liters)</p> <p>with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices,</p> <p>With free Sanitizer dispenser, Equipment and Product Technical Services, and Monitoring Services</p>
247.	<p>SOAP, Antibacterial Hand Washing Liquid Soap</p> <p>Anti-Bacteria & Virucidal - Effectively kills bacteria on skin, REMOVES GRIME - Leaves hand soft and healthy, ECONOMICAL - Dilutable in water (1:5 with water), Light to Dark Yellow Color, 1.032 Specific Gravity, Odorless, Transparent Appearance, pH - 9.5, Semi-Viscous, Odorless, Completely soluble. set (4 cby x 4 Liters)</p> <p>with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices,</p> <p>With free Foaming soap dispenser, Equipment and Product Technical Services, and Monitoring Services</p>
Lot No. 6 – Grocery Items	
248.	ALUMINUM FOIL, PREMIUM; Regular, 12" x 75'
249.	BOTTLE, GLASS (250ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 16 cm; cap size/diameter: 38 mm; 12 pcs.
250.	BOTTLE, PET bottles (200 ml): food grade; for cold fill beverages
251.	BOTTLE, PET bottles (300ml): food grade; for cold fill beverages
252.	BOTTLE, PET bottles (500 ml): food grade; for cold fill beverages
253.	CLEAR PILLOW PACK, (10 x 13.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.
254.	CLEAR PILLOW PACK, (5.5 x 8.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.
255.	CLEAR PILLOW PACK, (7 x 10 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.
256.	CLING WRAP, food grade; jumbo roll; 18 in.; 500 m; includes: built-in cutter
257.	DISINFECTANT SPRAY, DISINFECTANT SPRAY / AEROSOL; Fragrance-Free; Pack Size: 280ML; Kills 99.9% virus, bacteria and fungus
258.	FOIL POUCH, (15 x 20 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.
259.	FOIL POUCH, (20 x 30 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.
260.	FOIL POUCH, (7 x 10 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.

261.	FOIL POUCH, (8 x 12 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.
262.	FOIL POUCH, Stand-up Foil Pouch (12 cm x 20 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.
263.	FOIL POUCH, Stand-up Foil Pouch (16 cm x 24 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.
264.	FOIL POUCH, Stand-up Foil Pouch (9 cm x 14 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.
265.	FOOT MAT, DISINFECTANT FOOT MAT SET - With plastic tray and coil fiber mat; Dimension: 60cm x 43cm
266.	GLASS JAR WITH LID, 1000 ml
267.	GLASS JAR WITH LID, 250ml
268.	GLASS JAR WITH LID, 500 ml
269.	INSULATED ICE BOX, - 30 L, with wheels
270.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 1000 ml
271.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 500 ml
272.	JAR, Glass Jars (100ml): food grade; heat resistant; silver cap; dimensions: 5.9 cm x 5.9 cm x 6.4 cm; cap size/diameter: 53mm; 24 pcs.
273.	JAR, Glass Jars (120 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 5.5 cm; cap size/diameter: 63mm; 24 pcs.
274.	JAR, Glass Jars (120 ml, tall): food grade; heat resistant; silver cap; dimensions: 5.8 cm x 5.8 cm x 6.4 cm; cap size/diameter: 58mm; 12 pcs.
275.	JAR, Glass Jars (150 ml): food grade; heat resistant; silver cap; dimensions: 6.7 cm x 6.7 cm x 6.7 cm; cap size/diameter: 63mm; 24 pcs.
276.	JAR, Glass Jars (200 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 8 cm; cap size/diameter: 70mm; 24 pcs.
277.	JAR, Glass Jars (200 ml, tall): food grade; heat resistant; silver cap; dimensions: 6.8 cm x 6.8 cm x 9 cm; cap size/diameter: 63mm; 24 pcs.
278.	JAR, Glass Jars (220 ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 10 cm; cap size/diameter: 58mm; 24 pcs.
279.	JAR, Glass Jars (300 ml): food grade; heat resistant; silver cap; dimensions: 8.8 cm x 8 cm x 8 cm; cap size/diameter: 82 mm; 12 pcs.
280.	JAR, Glass Jars (50ml): food grade; heat resistant; silver cap; dimensions: 4.3cm x 4.3cm x 5.1 cm; 24 pcs.
281.	KRAFT BROWN PAPER BAG, SMALL (100/pack)
282.	KRAFT BROWN PAPER BAG, LARGE (100/pack)
283.	MESH TRAY, Mesh Tray, Heavy-duty plastic, stackable, 38cm x 28cm x 10cm. To be used for carrying laboratory glasswares.
284.	MUSLIN CHEESECLOTH, 60"x3 yards; Clean
285.	NAPKIN TOWEL, Disposable paper napkin, white (145 pulls)
286.	NYLON ELASTIC BAND, Round Rubber; Length : 25m; Preferably white/ grey/black; 1mmx 25 m, Capable of stretching under load to about twice it's untensioned length
287.	PAPER TOWELS INTERFOLDED, (180pull/pack)
288.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 10x15x003

289.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 8x12x002
290.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 12x18x003
291.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 5x8x002
292.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x12x002
293.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x8x002
294.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 7x10x002
295.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 8x12x003
296.	PLASTIC BOTTLE, 200ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid
297.	PLASTIC BOTTLE, 250ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid
298.	PLASTIC LINER, Plastic Labo 8" x 11" (100pcs per pack)
299.	PLASTIC TRAY, (12x18)
300.	PLASTIC TRAY: Multipurpose Plastic Basket Rectangular Tray, 12" x 9" x 3"
301.	PLASTIC TRAY, Serving Tray Rectangular Plastic Tray Food Serving Trays Anti-slip Scratch-resistant; 42X29cm; With carry handle
302.	PLASTIC, 0.002 Thickness, PP Bag Clear Plastic (MAKAPAL) size: 8 x 11"
303.	STORAGE BOX, w/ Wheels 100L Stackable and Durable; Dimension L67xW47xH39cm; color; gray; made from polypropylene plastic, durable with wheels, stackable, BPA Free, Pest Free
304.	TEA BAG, Tea bags and strands
305.	TISSUE DISPENSER, for Tissue Paper/ Kitchen Towel, Wall Mounted for Kitchen
306.	TRANSECT LINE, Fiberglass Measuring Long Tape 100m; Metric / Inch; Comfortable Rubber Handle; Gear Ratio for Fast Rewind; 3:1 Gear ratio for fast rewind; Shock Absorbing Rubber Shoulder
307.	WATER JUG, 25 mL capacity
308.	DISTILLED WATER, 8 L
309.	ZIP BAG, 3 MILS, 12" X 12" (100/pack)

310.	ZIP BAG, 3 MILS, 6" X 8" (100/pack)
311.	ZIP BAG, Ziplock packaging bags for tea

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).

Section IX. Bidding Forms

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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 OF _____) S.S.

Project Invitation to Bid No.: *[Insert 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 procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

*[Insert NAME OF BIDDER OR ITS
AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant*

[Jurat]

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

[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]
Lot No. 1 – Laboratory Materials and Glassware		
1.	AERATOR: for BOD Analysis. For dilution water and seed inoculum.	
2.	BEAKER: 25 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 5cm x 4.1cm (height x diameter); Material: Borosilicate glass	
3.	BEAKER: 50 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 6 cm x 5.4cm (height x diameter); Material: Borosilicate glass	
4.	BEAKER: 100 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 7cm x 6cm (height x diameter); Material: Borosilicate glass	
5.	BEAKER: 250 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 9.7cm x 7.0cm (height x diameter); Material: Borosilicate glass	
6.	BEAKER: 500 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 11.8cm x 8.5cm (height x diameter); Material: Borosilicate glass	
7.	BEAKER: 1000 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 14.8cm x 10.5cm (height x diameter); Material: Borosilicate glass	
8.	BINS, ACRYLIC DISPENSING BIN: Large (7W X 12D X 10.5H) - Flip top lids on the top and on the front; Made from premium acrylic; Holds tube caps, cotton balls, pipette tips, analyzer cups, etc.	
9.	BOTTLE, AMBER DROPPING BOTTLE: 50 ml; with glass dropper	
10.	BOTTLE, AMBER REAGENT BOTTLE: 60 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	
11.	BOTTLE, AMBER REAGENT BOTTLE: 100 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	
12.	BOTTLE, AMBER REAGENT BOTTLE: 250 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	
13.	BOTTLE, REAGENT BOTTLE: Autoclavable, 250, wide mouth, with screw cap	

14.	BOTTLE, AMBER REAGENT BOTTLE: 500 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	
15.	BOTTLE, AMBER REAGENT BOTTLE: 1000 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	
16.	BABCOCK BOTTLE, (set) - Babcock Bottles For Fat Content Experiments; Milk, Sealed, 8%; Ice Cream, 10%; Ice Cream, 20%; Cheese, Sealed, 50%; Cream, Sealed, 50%	
17.	BOTTLE, BOD BOTTLES: 300 mL; 6.9 cm diameter, height = 16.5 cm; with either glass robotic or pennyhead stoppers. 24 pcs./case	
18.	BOTTLE, DILUTION BOTTLE: 160 ml; glass; wide mouth bottle (approximately 28 mm opening); phenolic screw cap with a rubber liner that will withstand wet sterilization (121°C); graduated	
19.	BOTTLE, GLASS WEIGHING BOTTLES: 35 ml; Low-Form; Material: Borosilicate Glass; No. per Case: 6/Cs. Sterility: Non-sterile; Standard Taper Joint: 50/12 Weight (Metric): 53g"	
20.	BOTTLE, MEDIA STORAGE BOTTLES: 250 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots	
21.	BOTTLE, MEDIA STORAGE BOTTLES: 500 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots	
22.	BOTTLES, SAMPLE BOTTLES. 1000mL capacity, High-density polyethylene (HDPE) wide-mouth, round lab bottles have good impact strength, and resist stress cracking.	
23.	BOTTLE, WASH BOTTLE: 250 mL; Material: Polyethylene (PE)	
24.	BOTTLE, WASH BOTTLE: 500 mL; LDPE bottle; PP screw closure/stem; PP Copolymer draw tube; Leakproof	
25.	BURETTE: 25mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)	
26.	BURETTE: 50mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)	
27.	CAPS, BOD CAPS: with foam insert for BOD Bottles, polyethylene cap complete with a closed cell foam insert snaps firmly over the flared mouth bottle preventing evaporation of water seal during 5-day incubation period. Will not absorb or leak water if bottle is filled. 50 pieces/case.	
28.	CARBOY, BLACK 20L- Heavy duty carboy with cap and stopper; Size: 34x 19 x 42 cm	
29.	CLAMP, BURET CLAMP: Material: Zinc and powder coated alloy with metal adjustment screw, stainless steel extension rod; Adjustment Type: Single Adjustment; Number of Fingers: 2; Length of Clamp + Rod: 9-1/2" (24cm); Rod Length: 5-5/8" (14cm); Rod Diameter: 3/8"; Grip Height: 1" (2.5cm); Max Opening: 4-3/4" (12cm); Min Opening: 1/2" (1.3cm); Prong Coating: Vinyl	
30.	CLAMP, 3-PRONG IRON CLAMP: Material: Zinc alloy; Color: Silver, Four Prong Extension Flask Clamp size: Full length: approx 26.5cm, Rod diameter: approx 7mm, Rod length: approx 19.5cm - COS	

31.	CLAMP, RING CLAMP: Cast iron, zinc plated steel shank; Diameter: 8.5cm	
32.	CLAMP, TEST TUBE HOLDER/ CLAMP: Material: Metal Wire; Size: Overall length 16cm; Hold tubes up to 40mm diameter; With finger grip and wire collar	
33.	CLAMP, THREE FINGER CLAMP: Material: Stainless steel with rubber covered jaw; Size: 10" long	
34.	CLAY TRIANGLE: 55mm pipe-stems	
35.	CONTAINER, STAINLESS STEEL ROUND STORAGE CONTAINER; Diameter:10x10cm, 9x9cm and 8x8cm; Rounded interior edges	
36.	CORK BORER SET: Plated Brass, Set of 15, 3/16" to 15/16" OD Size	
37.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 25mL; Material: Porcelain; Rim diameter: 35mm; Bottom diameter: 23mm; Height: 38mm; Good tensile strength; Can withstand temperatures up to 1,371°C.	
38.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 50mL; Material: Porcelain; Rim diameter: 48mm; Bottom diameter: 32mm; Height: 46mm; Can withstand temperatures up to 1,371°C.	
39.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 150mL; Material: Porcelain; Rim diameter: 71mm; Bottom diameter: 43mm; Height: 65mm; Can withstand temperatures up to 1,371°C.	
40.	DISH, EVAPORATING DISH: 80mL; Diameter: 80mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	
41.	DISH, EVAPORATING DISH: 100 mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	
42.	DISH, EVAPORATING DISH: 150mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	
43.	DISH, PETRI DISH WITH COVER, 100mmx15mm - Flat, clear dishes; Edges are beaded; Not affected chemically or thermally by any of the methods commonly employed in laboratories where sterilization is routinely used; Covered dish is not airtight; Bottoms also have a triangular enamel reference point for serial dilutions	
44.	DISPENSER: for Parafilm M® (5.25W x 5.75D x 5.5H)	
45.	ELECTRODE HOLDER, ELECTRODE HOLDER FOR BENCH METERS. Compatible with ADWA pH meter electrode.	
46.	ELECTRODE TIP GUARD, ELECTRODE TIP GUARD. Compatible with ADWA pH meter electrode. 2pcs/ pack	
47.	FLASK, ERLLENMEYER FLASK: 250ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	
48.	FLASK, ERLLENMEYER FLASK: 500ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	
49.	FLASK, ERLLENMEYER FLASK: 1000ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	

50.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 100mL; Material: Borosilicate glass; Height: 14.0cm; Bottom Diameter: 6.5cm	
51.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 250mL; Material: Borosilicate glass; Height: 17.5cm; Bottom Diameter: 8.5cm (2025)	
52.	FLASK, VOLUMETRIC FLASK: 25mL; Borosilicate glass; Clear; With plastic / glass cap.	
53.	FLASK, VOLUMETRIC FLASK: 50mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	
54.	FLASK, VOLUMETRIC FLASK: 100mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	
55.	FLASK, VOLUMETRIC FLASK: 250mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	
56.	FLASK, VOLUMETRIC FLASK: 500mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	
57.	FLASK, VOLUMETRIC FLASK: 1000mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	
58.	FORCEPS, FILTER FORCEPS, BLUNT END, AND STAINLESS STEEL: Stainless steel, self-closing; Flat, smooth tips are bent at a slight angle to minimize damage to filter; Serrated gripping area; Durable construction; Autoclavable; Unique cross-action design lets you hold membrane without applying constant pressure	
59.	FUNNEL: 60 and 100 mm diameter; Glass Funnel; Short Stem - COS	
60.	FUNNELS, GLASS (LONG STEM): Material: Borosilicate glass; Length: 50mm; Outside diameter of stem: 7mm; Diameter: 70mm	
61.	FUNNEL, SEPARATORY FUNNEL, 125mL pyrex - COS	
62.	FUNNEL, SEPARATORY FUNNEL, . Glass Separatory Funnel, 250 mL. Borosilicate type. Height: 311 mm. Pear shaped (Squibb) type with Teflon stopcock. Clear glass body. Highly chemical resistant and fully autoclavable. High density linear polyethylene stopper with closed bottom included. Accepts stopcock size 4 included.	
63.	FUNNEL, SEPARATORY FUNNEL, 500mL - Material: Borosilicate glass; with ground glass stopcock and ground glass stopper	
64.	FUNNEL, SEPARATORY FUNNEL, 1000mL - with ground glass stopcock and ground glass stopper; Material: Borosilicate Glass	
65.	GRADUATED CYLINDER, 10mL - With bumper ring; Impact resistant clear glass	
66.	GRADUATED CYLINDER, 25mL - With bumper ring; Impact resistant clear glass	
67.	GRADUATED CYLINDER, 50mL - With bumper ring; Impact resistant clear glass	
68.	GRADUATED CYLINDER, 100mL - With bumper ring; Impact resistant clear glass	
69.	GRADUATED CYLINDER, 250 mL - With bumper ring; Impact resistant clear glass	
70.	GRADUATED CYLINDER, 500mL - With bumper ring; Impact resistant clear glass	

71.	HEMACYTOMETER, 1 piece counting chamber with cover slip 22 x 22 (100/box)	
72.	IGNITER, METAL PULSE IGNITER, gas stove electronic lighter long handle ignition gun stick gas stove kitchen	
73.	INOCULATING LOOP, - Material: Nichrome Wire with glass or metallic holder; Total length: 232mm; Capacity: 10µL	
74.	INOCULATING NEEDLE, - Material: Nichrome Wire with glass or metallic holder; Total length: 228mm	
75.	INOCULATING TURNTABLE, Compact, Wheel Double Face Aluminum Alloy Turntable for 100 mm petri dishes with Upper diameter 15cm, Lower Diameter 12cm and Height 4.4cm	
76.	MAGNET, Bar Magnet	
77.	MAGNET, Horse-shoe Magnet	
78.	MAGNETIC RETRIEVER, Material: Polytetrafluoroethylene; White, long cylindrical with magnet at tip with dimension 200mm x 11 mm; Can be used for temperatures up to 250 degrees celsius.	
79.	MORTAR AND PESTLE, 145mL --Diameter: 90mm; Depth: 40mm; Material: Porcelain	
80.	MORTAR AND PESTLE, 250mL - Diameter: 100mm; Depth: 70mm; Material: Porcelain	
81.	MORTAR AND PESTLE SET, 350mL - 130 mm; Material: Porcelain	
82.	MORTAR AND PESTLE, 550mL - Diameter: 140mm; Depth: 90mm; Material: Porcelain	
83.	MORTAR AND PESTLE SET, 650mL - 160 mm; Material: Porcelain	
84.	OPENER, BAG OPENER: Dimension: 15.5 x 11.5 x 27cm; 1 place; Material: High grade plastic polymer; Not autoclavable;	
85.	PIPETTE, GRADUATED MOHR PIPETTE: 1mL; Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.01 mL; Subdivision: 0.01 mL; Band color: Yellow; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate	
86.	PIPETTE, GRADUATED MOHR PIPETTE, 10mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.03 mL; Subdivision: 0.1 mL; Band color: Orange; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate	
87.	PIPETTE, GRADUATED MOHR PIPETTE, , 25mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.05 mL; Subdivision: 0.1 mL; Band color: White; Overall length: 450 mm; Material: Borosilicate glass; With calibration certificate	
88.	PIPETTE, VOLUMETRIC PIPETTE, 1mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.015 mL	
89.	PIPETTE, VOLUMETRIC PIPETTE, 5mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.03 mL	
90.	PIPETTE, VOLUMETRIC PIPETTE, 10mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.04 mL	
91.	PIPETTE, VOLUMETRIC PIPETTE, 20mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.06 mL	

92.	PLANT PRESS, Professional Plant Press: solid oak frames with rounded edges; brass-plated rivets; includes two non-slip heavy-duty cotton web straps; 1" wide x 84" long with sliding buckles; 12 driers and 12 ventilators come with the press: overall size 12" x 18".	
93.	PYCNO METER, 10mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	
94.	PYCNO METER, 25mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	
95.	PYCNO METER, 50mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	
96.	QUADRAT GRID, 50 x 50cm with 10cm grid size; stainless steel PVC Coating	
97.	RACK, BAG RACK: Dimension: 35 x 22 x 10cm; 10 place; Material: High grade plastic polymer; Not autoclavable	
98.	RACK, CARRYING WIRE RACK: 9 1/4" x 6 3/4" x 3; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright; 15-Compartment Rack	
99.	RACK, CARRYING WIRE RACK: 10 1/2" x 11 1/2" x 3 1/4"; 12-Compartment; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright	
100.	RACK, TEST TUBE RACK: 13 mm; Array: 6x12; Autoclavable; Color: Green; Holds: 13 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves:3; Dimensions (L x W x H): 7.75 x 4 x 2.25 in. (20 x 10.2 x 5.7cm)	
101.	RACK, TEST TUBE RACK: 16 mm; Array: 6x12; Autoclavable; Color: Blue-Green; Holds: 16 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 9.75 x 5 x 2.75 in. (24.9 x 12.7 x 6.7cm)	
102.	RACK, TEST TUBE RACK: 25 mm; Array: 4x10; Autoclavable; Color: Blue; Holds: 25 mm; Material: RESMER; Positions: 40; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 11.75 x 4.75 x 3.62 in. (30 x 12.1 x 9.2 cm)	
103.	RACK, TEST TUBE RACK: Dimension LxWxH: 24.59 x 10.4 x 6.4cm; Autoclavable, Material: Polypropylene; Aditonal specs: Features grids with numbered and lettered rows for tube identification, autoclavable at 121°C (250°F), interlocking feet, color blue, rectangular shape, stackable, and holds tubes (16mm-20mm) with 4x10 slots	
104.	TEST TUBE STAND, REINFORCED PP, 13mm, 31-PLACE, BLUE - Fully autoclavable; Manufactured from durable reinforced polypropylene (PP); Three tiered design holds tubes securely; Sturdy handles facilitate easy transport.	
105.	TEST TUBE HOLDER, pack of 10	
106.	RUBBER STOPPER, 1- HOLE, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length; 25mm	

107.	RUBBER STOPPER, 1- HOLE, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length; 25mm	
108.	RUBBER STOPPER, 1-HOLE, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length; 25mm	
109.	RUBBER STOPPER, SOLID, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length: 25mm	
110.	RUBBER STOPPER, SOLID, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length: 25mm	
111.	RUBBER STOPPER, SOLID, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length: 25mm	
112.	SCISSORS, - 1.5" Long Blade, 4" Overall Length, 2-Star Grade, Stainless Steel Blade	
113.	SCISSOR, IRIS SCISSORS - 4.5," LONG, POINTED TIPS, Stainless Steel Blade	
114.	SCISSOR, STAINLESS STEEL, weight 0.05kg, Dimensions: 0.3x5.6x18.4 cm; has a flattend blunt noddle;T the lower blade being slightly longer;may also be use to cut tougher material	
115.	SCISSOR, weight:0.05kg, Dimensions 17x5.4x0.3 cm; semi-blunt ends	
116.	SLIDE STAINING AND STORAGE SYSTEM, - Made of black polyoxymethylene (POM) plastic which is easy-to-clean and resistant to chemicals used in staining procedures. Slide Rack: Holds twenty-five, 25 x 75mm (1 x 3") slides in numbered slots;Has open bottom for rapid draining and a handle so the rack can be lifted to add or remove slides without touching the staining solution; Maximum use temperature is 90°C (194°F) Staining Dish: Capacity: 250mL; only 150mL is needed when using slide rack; provides a savings on staining liquids, developing fluids and intermediates; Tight lid helps minimize spills and evaporation; Lid inside has a built-in slide rest; also provides a compartment for a drying agent; Dish is easy-to-clean; cover will not jam in freezer storage	
117.	SPATULA, LABORATORY SPATULA, - Material: Plastic; Double ended, spatula/spoon combo; Dimension: 8 1/2' length	
118.	SPATULA, LABORATORY SPATULA, - Material: Stainless steel; Double ended, spatula/spoon combo; Dimension: 8 1/2' length	
119.	SPATULA, LABORATORY SPATULA, PORCELAIN SPATULAS WITH SPOONS, SET FROM 100MM – 260MM, 0.1ML – 6ML	
120.	SPATULA, LABORATORY SPATULA, LAB SAMPLING SPOON SPATULA TOOL, Double End Reagent (Flat and spoon); Stainless Steel Length 20cm	
121.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 15mm x 6 mm; Can be used for temperatures up to 250 degrees celsius.	
122.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 8mm x 30 mm; Can be used for temperatures up to 250 degrees celsius.	

123.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 50mm x 10 mm; Can be used for temperatures up to 250 degrees celsius.	
124.	STIRRING ROD, 200mm - Material: Borosilicate glass; Created from a single length of thin glass	
125.	STIRRING ROD, 300mm - Material: Borosilicate glass; Created from a single length of thin glass	
126.	STIRRING ROD, Length: 1ft., pack of 10	
127.	SUPPORT STAND/ RING STAND, Material: Cast iron base with black chemical resistant finish; Dimension: 6x9x24 inches, 1/2in diameter	
128.	THERMOMETER, Red Liquid; 12"; Partial Immersion; Dual Scale; -20 To 150 C / 0 To 300 F	
129.	TONGS, BEAKER TONGS: 10" long; Maximum jaw opening: 6.75" wide; Material: Stainless steel with vinyl coated jaws with flat riveted joint;	
130.	TRIANGULAR FILE, 8" laboratory glass triangular file with ergonomic handle - COS	
131.	TRIPOD, LABORATORY TRIPOD, ROUND - A piece of three-legged equipment commonly used to conduct experiments in laboratories; Material: Stainless steel; Size: 6x4"	
132.	TRAY, POLYPROPYLENE UTILITY TRAY, 12-3/4" X 10-1/8" X 4-1/4" - Heavy-duty for repeated autoclaving of small instruments and labware; With tapered sides, rounded corners and strong rims; Stackable	
133.	TRAY, BUSS OUT TRAY; high quality and heavy duty thick plastic; Diameter length: 24in, Width: 17in, Height: 7 In; Material: Polyethylene Plastic	
134.	TRAY, UTILITY , stainless- Material : 201 or 304 stainless steel; Dimension (L x W x H) : 21.5cm x 31.5cm x 1.5cm); Seamless; Finish : Polished	
135.	TUBES, FERMENTATION TUBE, UNGRADUATED: 10 ML; Ungraduated with foot	
136.	TUBES, SCREW CAP CULTURE TUBES, WITH PHENOLIC CAPS: 9mL; Material: Borosilicate glass; dimension 13x100mm; with round bottom	
137.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 25mL; Material: Borosilicate glass; Dimension 20x125mm; With round bottom	
138.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 50mL; Material: Borosilicate glass; dimension 22x175mm; with round bottom	
139.	TUBES, TEST TUBE: 9mL; Material: Borosilicate glass; Dimension: 13x100mm	
140.	TUBES, TEST TUBE: 20mL; Material: Borosilicate glass; Dimension: 16x150mm	
141.	TUBES, TEST TUBE: 55mL; Material: Borosilicate glass; Dimension: 25x150mm	
142.	TWEEZER, BENT ROUND TWEEZER: 4.5" length; Material: Stainless steel; 25° bent, Round tip	
143.	TWEEZER, STANDARD TWEEZER: 5 1/2" length; Material: Stainless steel; Square tip with teeth	

144.	VIAL, SAMPLE VIALS, 12 ML, 19x65mm Amber Borosilicate Glass Vial, 15-425mm Thread, Assembled with Black Solid Top Polypropylene Closure PTFE/F217 Lined, 100/pack	
145.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 80mm; Material: Borosilicate Glass	
146.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 60mm; Material: Borosilicate Glass	
147.	WIRE GAUZE, Material: Wire mesh with ceramic center; Dimension: 12cmx12cm	
148.	ADHESIVE/GLUE, 1 gallon per bottle; Acid-free adhesive; polyvinyl acetate (PVA) formula; dries clear	
149.	ALUMINUM FOIL SQUARES, , PRE-CUT - 4" x 4" Aluminum Foil, 0.001", 500/pack	
150.	ALUMINUM FOIL SQUARES, , PRE-CUT - 6" x 6" Aluminum Foil, 0.001", 500/pack	
151.	BAGS, AUTOCLAVABLE: 310 x 660mm; Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 2.0-mil thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.	
Lot No. 2 – Laboratory Consumables		
152.	BAGS, AUTOCLAVABLE: 610 x 810mm; Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 2.0-mil thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.	
153.	BAGS, HOMOGENIZER BLENDER FILTER BAGS, 55 oz (1,627mL); Specifically designed for use with homogenizer blenders, Easy and efficient sample testing, Made from extra-heavy polyethylene, Perforated polyethylene filter layer, sealed into perimeter of sides and bottom, allows sample to be placed into bag on either side. Liquid will transfer through the filter while solids remain. Extra-heavy polyethylene to resist bursting. Hole diameter in filter layer is 0.013" with 1,840 holes per square inch. , 250/box	
154.	PLASTIC BAG, Autoclavable Polypropylene Plastic Bags, 10 x 14 inches, pack of 1000	
155.	BAGS, SAMPLE: Sterile (gamma-irradiated) polyethylene bags; Highly transparent and puncture-resistant virgin polyethylene extruded tube material; No side seams, one wide bottom seal; Dimension: 177 x 305mm; Capacity: 80-400ml; 500pc per bundle	
156.	BAGS, SAMPLE LAB SUPPLY, Standard Sample Bags, pack of 500, Transparent Polyethylene Bags, Gas Sterilized, with documentation available, 532 mL capacity, 0.064 mm thickness, 23 cm (length)	
157.	BRUSH, PIPETTE	
158.	BRUSH, Test Tube Brush, pack of 10	

159.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 1000mL, 17" Length, 1-3/4" dia, 5" brush length	
160.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 250mL, 12" Length, 1-3/8" dia, 3-1/2" brush length	
161.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 500mL, 14" Length, 1-1/2" dia, 4" brush length	
162.	COVER GLASS, RECTANGLES: 11 x 22, 1 oz. 72's/box	
163.	COVER GLASS, / COVER SLIP: Borosilicate glass; Dimension: 22mmx22mm, thickness: 0.13-0.17mm; 100pcs/box	
164.	FILTER, ASHLESS, GRADE 40 - 125 mm, 100circles/pack	
165.	FILTER PAPER, 150mm diameter, 100circles/pack	
166.	FILTER PAPER, Whatmann Number 1 Filter Paper pack of 100 - COS	
167.	FILTER PAPER, Whatmann, Number 40, pack of 100	
168.	FILTER PAPER, Whatmann, Number 42, pack of 100	
169.	FILTER, STERILE CELLULOSE MICROPLUS MEMBRANE FILTER, white with 3.1 mm black grid for Membrane-Butler, 0.45 µm, 47 mm circle (100 pcs)	
170.	GLASS SLIDE, WHITE GLASS FROSTED MICROSCOPE SLIDES - Dimension: 25 x 75mm, 100/box	
171.	ICE COLD PACKS, 600ML/600g.	
172.	INOCULATION LOOP, Rigid, 10uL with Needle, with Calibration Certificate, STERILE, Yellow, Individually Wrapped, 500/pack	
173.	MICROPLATE, 96 WELL: PS Sterile w / Lid Clear Conical Btm (80/case)	
174.	MICROTUBE, 1.5 ML MICROTUBE 500 pieces per pack	
175.	MICROTUBE, 2 ML MICROTUBE 500 pieces per pack	
176.	PAPER, LITMUS PAPER, blue high precision litmus paper, 1 pack of 100 strips	
177.	WIPING PAPER, ABSORBENT OIL SHEET INDUSTRIAL LARGE ROLL; Diameter: (12.5*38cm) color: White; Oil-Absorbing sheet; Layer: Single layer;	
178.	SELF SEALING FILM, 4"125FT (100mm x 38m)	
179.	PASTEUR PIPETTE, 3ml, individually wrapped, sterile, 2000 per case	
180.	PASTEUR PIPETTE, Pasteur Pipette Polyethylene Transfer 100PCS/ pack; 5ml	
181.	PETRI DISH, Dimension: 90 mm x 15 mm; no partition; Packaging: each pack contains 10 pairs of bottom dishes and lids; Material: transparent polystyrene material; Sterile; Disposable; 10/pack	
182.	PETRI DISH, disposable, 90mm - Bottom shape: Flat; Height: 16.1 mm; Shape: Round; Diameter: 90 mm; Sterility: Aseptic; Material: Polystyrene; Surface Treatment: Non-treated; Type: Petri Dish; Height: 16.1 in. No. per case: 500	
183.	PETRI DISH, disposable, 55mm - Clear top and bottom viewing surfaces; Disposable (single use) Polystyrene petri dish for general microbiological use; Radiation sterilized; Ventilation ribs allow for free air circulation and reduces condensation during incubation; Consistent flatness allows for even media distribution, 600/case	
184.	PETRI DISH, Height: 12 mm Diameter: 55mm; Pack of 20; Material: Polystyrene	

185.	PIPETTE FILLER/BULB, Material: Chemical resistant silicone rubber; Three-valve design	
186.	PIPETTE TIPS, (10 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 125 mm; Length: 31.5 mm; Length Range: 31.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 10 µL	
187.	PIPETTE TIPS, (200 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 125 × 135 mm; Length: 51 mm; Length Range: 51 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 200 µL	
188.	PIPETTE TIPS, (350 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 205 mm; Length: 54 mm; Length Range: 54 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 350 µL	
189.	PIPETTE TIPS, (1,000 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 × 135 × 205 mm; Length: 71.5 mm; Length Range: 71.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 1,000 µL	
190.	PIPETTE TIPS, (5,000 ul tips) 10 UNITS - Dimensions WxDxH: 480 × 260 × 70 mm; Length: 150 mm; Length Range: 150 mm; Extended Length: No; Wide Bore: No; Pack Size: 50; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 5,000 µL	
191.	PIPETTE TIPS, (10,000 ul tips) BULKS IN 250 - Dimensions WxDxH: 153 × 185 × 105 mm; Length: 155 mm; Extended Length: No; Wide Bore: No; Pack Size: 250; Packaging: Bulk in box; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile; Volume: 10,000 µL	
192.	PIPETTE TIPS, 0.1-10µL - Universal, Natural, 31mm, Bulk, 1000/pack; Fully autoclavable	
193.	PIPETTE TIPS, 0.5-5mL - Bag Of 1000; Fully autoclavable	
194.	PIPETTE TIPS, 1 - 200µL - Graduated, Yellow, 54mm, 1000/pack; Fully autoclavable	
195.	PIPETTE TIPS, 100-1250µL - Universal, Blue, 84mm, Bulk, 1000/pack; Fully autoclavable	
196.	PIPETTE TIPS, 10mL - Bag Of 1000; Fully autoclavable	
197.	PRECISION WIPES TISSUE WIPERS, DELICATE TASK WIPES, LINT-FREE- 1-ply, 8.2" x 4.39", 286 sheets per box; useful for polishing glassware, cleaning laboratory instruments and other delicate surfaces. Anti-static dispensing system reduces lint and electrostatic discharge (for sensitive environments like labs).	
198.	PRECISION WIPES, (not tissue paper). Dimensions 111.76 mm x 213.36 mm wipes, 280 wipes per box. Suitable for delicate laboratory and electronics applications, UV-Vis cuvetters, can be used as lint-free wipes for camera lenses.	

199.	REAGENT RESERVOIR, DISPOSABLE: 25 mL; Sterile (100/pack)	
200.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 10*15cm	
201.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 12*18cm	
202.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*20cm	
203.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*8 cm	
204.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 18*25cm	
205.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 30*40cm	
206.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 30*50cm	
207.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 40*60cm	
208.	SCALPEL, BLADE; Blade Length: 50mm; blade Model: 23#; Blade Material: Carbon Steel	
209.	SCALPEL, CARBOM STEEL SURGICAL SCALPEL BLADES WITH HANDLE SCALPEL; Handle Length: 147mm(4#); Blade	

	length: 50mm(23#); Blade Model: 23#, Blade material: Carbon Steel; Handle type: 4#, Handle Material: Stainless Steel	
210.	SYRINGE FILTER, Sterile; PES membrane, 0.2 um, 13 mm, 100pcs per pack	
211.	SYRINGE, - plastic, disposable, sterile, 1 ml ;100 pcs per box	
212.	SYRINGE, - plastic, disposable, sterile, 5 ml ;100 pcs per box	
213.	SYRINGE, - plastic, disposable, sterile, 10 ml ;100 pcs per box	
214.	TAPE, AUTOCLAVE INDICATOR: 1" x 60yds	
215.	TUBE, CAPILLARY: Capillary tubes CAT no. 2501 200 tubes/vial	
216.	SWAB, COTTON: Sterile Cotton Swab (Individually Wrapped) 6 inches, Box of 200"	
217.	WEIGHING BOAT WITH POUR SPOUT, SMALL - Material: Special grade of polystyrene; 20ml Capacity; Dimension LxWxH: 80mm x 41mm x 8mm; 100pc/pack	
218.	WEIGHING BOAT WITH POUR SPOUT, MEDIUM - Material: Special grade of polystyrene; 140mL Capacity; Dimension LxWxH: 133mm x 76mm x 25mm; 100pc/pack	
Lot No. 3 - Personal Protective Equipment		
219.	APRON, CHEMICAL RESISTANT APRON - Material: PVC-Coated cloth	
220.	COAT, Lab Gown (3), Lab Coat (1), with head cap(2); Color: White; easy-to-clean cloth; tailor-fitted; with TSU & FTRC logo and name	
221.	FACE MASK, nonwoven, earloops sonically welded on sides, Blue, cleanroom packaged, 50pc/box	
222.	GLOVES, CHEMICAL RESISTANT GLOVES - Size: 14 inches long; Material: PVC-Coated cloth (latex-free)	
223.	GLOVES, NITRILE DISPOSABLE EXAM GLOVES Size: Small; (powder free); Material: Nitrile; 100pc/box	
224.	GLOVES, Nitrile Exam Gloves; Medium; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box	
225.	GLOVES, Nitrile Exam Gloves; Large; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box	
226.	GOWN, DISPOSABLE VISITOR LAB GOWN, MEDIUM - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible; Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: M (115*137cm)	
227.	GOWN, DISPOSABLE VISITOR LAB GOWN, LARGE - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: L (120*140cm)	
228.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, large size	
229.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, medium size	
230.	HAIR NET, Disposable Hair net cap; 100 pc/pack	
231.	HEAD CAP, BLUE PLEATED BOUFFANT CAP (SIZE 21") - 100% Latex Free - Double Stitched. 100 pc/box	

232.	<p>HEAD LAMP, D10 Single LED Rechargeable Headlamp</p> <p>Material: Aircraft grade aluminum alloy</p> <p>Power: 1000LM</p> <p>Modes: High, Low, Strobe</p> <p>LED Chipset: 1xT6</p> <p>Waterproofing: IPX6</p> <p>Illumination Range: 50 meters</p> <p>Input Voltage: 5V</p> <p>Package Includes: Headlamp, Head attachment kit, 18650 battery, USB cable</p>	
Lot No. 4 – Laboratory Tools and Equipment		
233.	APPARATUS, Liquid Limit (2025)	
234.	<p>DEHUMIDIFIER, WITH ODOR ELIMINATOR - Available</p> <p>Color: White; Power: 240W</p> <p>Dimensions: 256 x 415 x 203 mm; Features: -Drying Function; -Auto Mode Function; -Full Water Tank Indicator; -24 HR Timer with LED Display; -Portable; -12L Water Tank for 27sqm; Dehumidifier Activated Charcoal / Odor Eliminator (300ml -4pc per pack)</p>	
235.	<p>DIGITAL VERNIER CALIPER - Features: Calipers measure outside diameter, inside diameter, and depth. Ideal for measuring outside diameter of stoppers, inside diameter of tubing, and depth of vials. Zero button instantly sets closed jaws or any reference point to zero. Floating Zero™ may also be set in mid-measurement to read “difference results” without calculations. Calipers feature ergonomic design and durable hardened stainless steel or composite carbon fiber construction. Easy-to-read, 0.6 cm (1/4") high, digital readout switches from millimeters to inches at the touch of a button. Friction thumb roller allows for fast readings. Depth bar extends from end of instrument. No lubrication is ever required on the slide bar.; Certifications: A serial-numbered certificate is provided to indicate instrument traceability to standards provided by the National Institute of Standards and Technology. Calibrated in an ISO 17025 calibration laboratory accredited by A2LA. Specification: Material: Stainless steel; L×W: 27.9 x 7.6 cm (11 x 3"); Resolution: 0.01mm (0.0005"); Accuracy: ±0.03mm (±0.001"); Measurement range: 0-20.3cm (0-8"); Ordering information: Supplied with battery (runs for 10,000 hours).; Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer</p>	
236.	<p>DIGITAL WEIGHING SCALE, Weighing range: 5KG Accuracy: 0.1g Unit: g, ml, lb:oz, fl.oz Product size: 212 * 155 * 30MM Weighing: 550g Power: 3 * AA battery(not included) LCD size: 40 * 18mm Material: ABS + stainless steel plate LCD: with white font Color box: 217 * 170 * 37mm Material: ABS+ not attracting steel 304, surface oxidation treatment With temperature probe measurement, countdown function. Unit conversion: In the normal weighing, press the "UNIT" button to perform the conversion between "g (g) - ounces (oz) - pounds (lb)", 1000g = 35oz = 2.2lb;</p>	

237.	<p>HYGROMETER, Relative humidity range is 25 to 95%; Resolution is 1% RH; Accuracy is $\pm 3\%$ RH mid-range to $\pm 5\%$ elsewhere; Temperature range is 0-50°C / 32-122°F; Resolution is 1°; Accuracy is $\pm 1^\circ\text{C}$; Meter may be used with bench stand and can also be wall mounted. Unit measures 3 1/2" x 5" x 7/8" and weighs six ounces. Devices are provided with an individually serial numbered certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.</p>	
238.	<p>MICROMETER, set of 6 micrometers; External metric micrometer set; Minimum measurement of 0 mm; Maximum measurement of 150 mm; Resolution of 0.01 mm; Accuracy of ± 0.004 mm; Set contains six micrometers, setting rods and adjustment tools</p>	
239.	<p>PIPETTOR, SINGLE CHANNEL MECHANICAL PIPETTOR (500-5000 ul) - increment 10.0 ul; Systematic Error for test volumes 500ul needs 0.46ul, 2,5000 ul needs 17.50ul and 5000ul needs 30.0ul; Descriptions: - Easy volume adjustment with click stop system; - Large display for easy reading of volume - For both right- and left-handed users; - Color coded for easy matching of fitting tips; - Materials have high chemical and UV- resistance to secure long life-time of the pipette; - Easy cleaning only with 3 parts needed to disassemble for deep cleaning, without any tools; - Safe-cone filters available for models above 10µl for extra protection when using non-filtered tips; - With light tip ejector; - Fully autoclavable without the need for disassembly; - Superior Ergonomics - designed handle and finger hook; - Good Thermal Insulation to avoid transfer of heat from hand to mechanical spring coil; - Pipetting force of 15N to avoid Repetitive Strain Injury (RSI); - With click stop as volume locking; - Length 239 mm; - Weight of 82 grams; Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer</p>	
240.	<p>THERMOGUN, - Features: Small, lightweight unit takes temperature readings of any surface in less than one second.; Traceable®; Lightweight; Fast temperature readings; 11:1 field of view; Laser sighting beam permits direct aim at target surface; The emissivity rate is fixed at 0.95. The field of view is 11:1, indicating that the gun can read a spot the size of 5 cm (2") from 55.9 cm (22") away.; Features include backlighting, data hold (freezes display reading), laser, low-battery indicator, and a °C/°F button.; Certifications: A serial numbered certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA to indicate instrument traceability to standards provided by the National Institute of Standards and Technology.; Ordering information: Supplied with 9V battery. Specifications: Description: Infrared Thermometer Gun; Range -60 to 500°C (-76 to 932°F); Accuracy $\pm 2^\circ\text{C}$ or 2% of reading; Resolution: 0.1°; Dimensions: 17.8 x 7.6 x 3.8 cm (7 x 3 x 1 1/2"); Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty</p>	

	2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer	
241.	THERMOMETER, INFRARED - Range: -4 to 930°F / -20 to 500°C; Resolution: 0.2°; Accuracy: $\pm 2^{\circ}\text{C}$ from -20 to 100°C; $\pm 2\%$ from 100 to 500°C; Emissivity: 0.95 fixed; Distance to Spot Size Ratio: 8:1	
242.	VACUUM GAUGE, 30" to 0 psig, 1/4" NPT CBM, 2" dia, SS; with 316 stainless steel wetted surfaces.	
243.	VORTEX MIXER, 220V; 50/60Hz; Speed: 0 to 3,000rpm; Can be operated by touch or in continuous mode; with rubber feet and a shock-absorber system; durable and chemical resistant	
Lot No. 5 - Laboratory Chemicals/Media/Reagents		
244.	CHLORINE, Antimicrobial Sanitizing Compound (Chlorine) Kills a broad spectrum of bacteria at 100ppm including coliform and slime molds, Has minimal excess alkalinity so its active ingredient is released faster, Will not leave any residue on surfaces, Dilution rate(1.3ml/L @ 100PPM, Transparent Appearance, Colorless Yellow-Green, 1.14 Specific Gravity, Chlorine Odor, pH - 12.2, Non-Viscous, Completely Soluble, 20 Liter per pc. with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free dilution machine, Equipment and Product Technical Services, and Monitoring Services	
245.	ETHYL ALCOHOL (ethanol): 94-97% - 20 L in container; Industrial grade	
246.	HAND SANITIZER, Antibacterial Hand Sanitizer Gel Type Anti-Bacterial & Virucidal : Helps prevent the spread of disease, Odorless : Perfumed-free, essential for food safety & hygiene requirement, Soft to Hands : Leaves hand feeling refreshed, Rinse Free, Transparent Appearance, Clear Color, 0.91 Specific Gravity, Alcohol Odor, pH - 8.5, Viscous, Soluble, set (4 cby x 4 Liters) with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free Sanitizer dispenser, Equipment and Product Technical Services, and Monitoring Services	
247.	SOAP, Antibacterial Hand Washing Liquid Soap Anti-Bacteria & Virucidal - Effectively kills bacteria on skin, REMOVES GRIME - Leaves hand soft and healthy, ECONOMICAL - Dilutable in water (1:5 with water), Light to Dark Yellow Color, 1.032 Specific Gravity, Odorless, Transparent Appearance, pH - 9.5, Semi-Viscous, Odorless, Completely soluble. set (4 cby x 4 Liters) with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free Foaming soap dispenser, Equipment and Product Technical Services, and Monitoring Services	
Lot No. 6 – Grocery Items		
248.	ALUMINUM FOIL, PREMIUM; Regular, 12" x 75'	
249.	BOTTLE, GLASS (250ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 16 cm; cap size/diameter: 38 mm; 12 pcs.	
250.	BOTTLE, PET bottles (200 ml): food grade; for cold fill beverages	

251.	BOTTLE, PET bottles (300ml): food grade; for cold fill beverages	
252.	BOTTLE, PET bottles (500 ml): food grade; for cold fill beverages	
253.	CLEAR PILLOW PACK, (10 x 13.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	
254.	CLEAR PILLOW PACK, (5.5 x 8.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	
255.	CLEAR PILLOW PACK, (7 x 10 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	
256.	CLING WRAP, food grade; jumbo roll; 18 in.; 500 m; includes: built-in cutter	
257.	DISINFECTANT SPRAY, DISINFECTANT SPRAY / AEROSOL; Fragrance-Free; Pack Size: 280ML; Kills 99.9% virus, bacteria and fungus	
258.	FOIL POUCH, (15 x 20 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	
259.	FOIL POUCH, (20 x 30 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	
260.	FOIL POUCH, (7 x 10 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	
261.	FOIL POUCH, (8 x 12 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	
262.	FOIL POUCH, Stand-up Foil Pouch (12 cm x 20 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	
263.	FOIL POUCH, Stand-up Foil Pouch (16 cm x 24 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	
264.	FOIL POUCH, Stand-up Foil Pouch (9 cm x 14 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	
265.	FOOT MAT, DISINFECTANT FOOT MAT SET - With plastic tray and coil fiber mat; Dimension: 60cm x 43cm	
266.	GLASS JAR WITH LID, 1000 ml	
267.	GLASS JAR WITH LID, 250ml	
268.	GLASS JAR WITH LID, 500 ml	
269.	INSULATED ICE BOX, - 30 L, with wheels	
270.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 1000 ml	
271.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 500 ml	
272.	JAR, Glass Jars (100ml): food grade; heat resistant; silver cap; dimensions: 5.9 cm x 5.9 cm x 6.4 cm; cap size/diameter: 53mm; 24 pcs.	
273.	JAR, Glass Jars (120 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 5.5 cm; cap size/diameter: 63mm; 24 pcs.	
274.	JAR, Glass Jars (120 ml, tall): food grade; heat resistant; silver cap; dimensions: 5.8 cm x 5.8 cm x 6.4 cm; cap size/diameter: 58mm; 12 pcs.	
275.	JAR, Glass Jars (150 ml): food grade; heat resistant; silver cap; dimensions: 6.7 cm x 6.7 cm x 6.7 cm; cap size/diameter: 63mm; 24 pcs.	
276.	JAR, Glass Jars (200 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 8 cm; cap size/diameter: 70mm; 24 pcs.	

277.	JAR, Glass Jars (200 ml, tall): food grade; heat resistant; silver cap; dimensions: 6.8 cm x 6.8 cm x 9 cm; cap size/diameter: 63mm; 24 pcs.	
278.	JAR, Glass Jars (220 ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 10 cm; cap size/diameter: 58mm; 24 pcs.	
279.	JAR, Glass Jars (300 ml): food grade; heat resistant; silver cap; dimensions: 8.8 cm x 8 cm x 8 cm; cap size/diameter: 82 mm; 12 pcs.	
280.	JAR, Glass Jars (50ml): food grade; heat resistant; silver cap; dimensions: 4.3cm x 4.3cm x 5.1 cm; 24 pcs.	
281.	KRAFT BROWN PAPER BAG, SMALL (100/pack)	
282.	KRAFT BROWN PAPER BAG, LARGE (100/pack)	
283.	MESH TRAY, Mesh Tray, Heavy-duty plastic, stackable, 38cm x 28cm x 10cm. To be used for carrying laboratory glasswares.	
284.	MUSLIN CHEESECLOTH, 60"x3 yards; Clean	
285.	NAPKIN TOWEL, Disposable paper napkin, white (145 pulls)	
286.	NYLON ELASTIC BAND, Round Rubber; Length : 25m; Preferably white/ grey/black; 1mmx 25 m, Capable of stretching under load to about twice it's untensioned length	
287.	PAPER TOWELS INTERFOLDED, (180pull/pack)	
288.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 10x15x003	
289.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 8x12x002	
290.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 12x18x003	
291.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 5x8x002	
292.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x12x002	
293.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x8x002	
294.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal	

	for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, Size: 7x10x002	
295.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, Size: 8x12x003	
296.	PLASTIC BOTTLE, 200ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid	
297.	PLASTIC BOTTLE, 250ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid	
298.	PLASTIC LINER, Plastic Labo 8" x 11" (100pcs per pack)	
299.	PLASTIC TRAY, (12x18)	
300.	PLASTIC TRAY: Multipurpose Plastic Basket Rectangular Tray, 12" x 9" x 3"	
301.	PLASTIC TRAY, Serving Tray Rectangular Plastic Tray Food Serving Trays Anti-slip Scratch-resistant; 42X29cm; With carry handle	
302.	PLASTIC, 0.002 Thickness, PP Bag Clear Plastic (MAKAPAL) size: 8 x 11"	
303.	STORAGE BOX, w/ Wheels 100L Stackable and Durable; Dimension L67xW47xH39cm; color; gray; made from polypropylene plastic, durable with wheels, stackable, BPA Free, Pest Free	
304.	TEA BAG, Tea bags and strands	
305.	TISSUE DISPENSER, for Tissue Paper/ Kitchen Towel, Wall Mounted for Kitchen	
306.	TRANSECT LINE, Fiberglass Measuring Long Tape 100m; Metric / Inch; Comfortable Rubber Handle; Gear Ratio for Fast Rewind; 3:1 Gear ratio for fast rewind; Shock Absorbing Rubber Shoulder	
307.	WATER JUG, 25 mL capacity	
308.	DISTILLED WATER, 8 L	
309.	ZIP BAG, 3 MILS, 12" X 12" (100/pack)	
310.	ZIP BAG, 3 MILS, 6" X 8" (100/pack)	
311.	ZIP BAG, Ziplock packaging bags for tea	

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.

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.

Date : _____

Project Invitation to Bid No. : _____

To: Tarlac State University

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

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

[Insert this paragraph if Foreign-Assisted Project with the Development Partner:

Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

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

[(if none, state “None”)]

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

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

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

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

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

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____

[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
Lot No. 1 - Laboratory Materials and Glassware					
1.	AERATOR: for BOD Analysis. For dilution water and seed inoculum.	2	unit		
2.	BEAKER: 25 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 5cm x 4.1cm (height x diameter); Material: Borosilicate glass	50	piece		
3.	BEAKER: 50 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 6 cm x 5.4cm (height x diameter); Material: Borosilicate glass	38	piece		
4.	BEAKER: 100 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 7cm x 6cm (height x diameter); Material: Borosilicate glass	49	piece		
5.	BEAKER: 250 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 9.7cm x 7.0cm (height x diameter); Material: Borosilicate glass	57	piece		
6.	BEAKER: 500 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 11.8cm x 8.5cm (height x diameter); Material: Borosilicate glass	32	piece		
7.	BEAKER: 1000 mL; With spout; Have a double graduated metric scale; Extra-large marking spot; Dimension: 14.8cm x 10.5cm (height x diameter); Material: Borosilicate glass	15	piece		
8.	BINS, ACRYLIC DISPENSING BIN: Large (7W X 12D X 10.5H) - Flip top lids on the top and on the front; Made from premium acrylic; Holds tube caps, cotton balls, pipette tips, analyzer cups, etc.	11	piece		
9.	BOTTLE, AMBER DROPPING BOTTLE: 50 ml; with glass dropper	10	piece		
10.	BOTTLE, AMBER REAGENT BOTTLE: 60 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	42	piece		
11.	BOTTLE, AMBER REAGENT BOTTLE: 100 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	10	piece		
12.	BOTTLE, AMBER REAGENT BOTTLE: 250 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	62	piece		
13.	BOTTLE, REAGENT BOTTLE: Autoclavable, 250, wide mouth, with screw cap	5	piece		
14.	BOTTLE, AMBER REAGENT BOTTLE: 500 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	62	piece		

15.	BOTTLE, AMBER REAGENT BOTTLE: 1000 mL; Color: Amber; Material: Borosilicate Glass; Can be steam sterilized	62	piece		
16.	BABCOCK BOTTLE, (set) - Babcock Bottles For Fat Content Experiments; Milk, Sealed, 8%; Ice Cream, 10%; Ice Cream, 20%; Cheese, Sealed, 50%; Cream, Sealed, 50%	4	set		
17.	BOTTLE, BOD BOTTLES: 300 mL; 6.9 cm diameter, height = 16.5 cm; with either glass robotic or pennyhead stoppers. 24 pcs./case	6	case		
18.	BOTTLE, DILUTION BOTTLE: 160 ml; glass; wide mouth bottle (approximately 28 mm opening); phenolic screw cap with a rubber liner that will withstand wet sterilization (121°C); graduated	45	piece		
19.	BOTTLE, GLASS WEIGHING BOTTLES: 35 ml; Low-Form; Material: Borosilicate Glass; No. per Case: 6/Cs. Sterility: Non-sterile; Standard Taper Joint: 50/12 Weight (Metric): 53g"	2	box		
20.	BOTTLE, MEDIA STORAGE BOTTLES: 250 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots	52	piece		
21.	BOTTLE, MEDIA STORAGE BOTTLES: 500 mL; Square; Includes liner less, one-piece autoclavable polypropylene plug seal cap with drip free pouring rings; Have permanent white enamel graduations and marking spots	41	piece		
22.	BOTTLES, SAMPLE BOTTLES. 1000mL capacity, High-density polyethylene (HDPE) wide-mouth, round lab bottles have good impact strength, and resist stress cracking.	75	piece		
23.	BOTTLE, WASH BOTTLE: 250 mL; Material: Polyethylene (PE)	30	piece		
24.	BOTTLE, WASH BOTTLE: 500 mL; LDPE bottle; PP screw closure/stem; PP Copolymer draw tube; Leakproof	5	piece		
25.	BURETTE: 25mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)	28	piece		
26.	BURETTE: 50mL; Class B (general purpose grade); Material: Borosilicate glass; With straight stopcock (screw clamp type); Stopcock material: Teflon (PTFE)	12	piece		
27.	CAPS, BOD CAPS: with foam insert for BOD Bottles, polyethylene cap complete with a closed cell foam insert snaps firmly over the flared mouth bottle preventing evaporation of water seal during 5-day incubation period. Will not absorb or leak water if bottle is filled. 50 pieces/case.	4	piece		
28.	CARBOY, BLACK 20L- Heavy duty carboy with cap and stopper; Size: 34x 19 x 42 cm	10	piece		
29.	CLAMP, BURET CLAMP: Material: Zinc and powder coated alloy with metal adjustment screw, stainless steel extension rod; Adjustment Type: Single Adjustment; Number of Fingers: 2; Length of Clamp + Rod: 9-1/2" (24cm); Rod Length: 5-5/8" (14cm); Rod Diameter: 3/8"; Grip Height: 1" (2.5cm); Max Opening: 4-3/4" (12cm); Min Opening: 1/2" (1.3cm); Prong Coating: Vinyl	5	piece		
30.	CLAMP, 3-PRONG IRON CLAMP: Material: Zinc alloy; Color: Silver, Four Prong Extension Flask Clamp size: Full length: approx 26.5cm, Rod diameter: approx 7mm, Rod length: approx 19.5cm - COS	20	piece		

31.	CLAMP, RING CLAMP: Cast iron, zinc plated steel shank; Diameter: 8.5cm	13	piece		
32.	CLAMP, TEST TUBE HOLDER/ CLAMP: Material: Metal Wire; Size: Overall length 16cm; Hold tubes up to 40mm diameter; With finger grip and wire collar	6	piece		
33.	CLAMP, THREE FINGER CLAMP: Material: Stainless steel with rubber covered jaw; Size: 10" long	6	piece		
34.	CLAY TRIANGLE: 55mm pipe-stems	5	piece		
35.	CONTAINER, STAINLESS STEEL ROUND STORAGE CONTAINER; Diameter:10x10cm, 9x9cm and 8x8cm; Rounded interior edges	2	piece		
36.	CORK BORER SET: Plated Brass, Set of 15, 3/16" to 15/16" OD Size	2	set		
37.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 25mL; Material: Porcelain; Rim diameter: 35mm; Bottom diameter: 23mm; Height: 38mm; Good tensile strength; Can withstand temperatures up to 1,371°C.	30	set		
38.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 50mL; Material: Porcelain; Rim diameter: 48mm; Bottom diameter: 32mm; Height: 46mm; Can withstand temperatures up to 1,371°C.	25	set		
39.	CRUCIBLE, PORCELAIN CRUCIBLE WITH LID: 150mL; Material: Porcelain; Rim diameter: 71mm; Bottom diameter: 43mm; Height: 65mm; Can withstand temperatures up to 1,371°C.	20	set		
40.	DISH, EVAPORATING DISH: 80mL; Diameter: 80mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	28	piece		
41.	DISH, EVAPORATING DISH: 100 mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	100	piece		
42.	DISH, EVAPORATING DISH: 150mL; Diameter: 100mm; Material: Porcelain; surface treatment: Glazed; Round form evaporating dishes include lip; Glazed inside and outside on both sides; Autoclavable	21	piece		
43.	DISH, PETRI DISH WITH COVER, 100mmx15mm - Flat, clear dishes; Edges are beaded; Not affected chemically or thermally by any of the methods commonly employed in laboratories where sterilization is routinely used; Covered dish is not airtight; Bottoms also have a triangular enamel reference point for serial dilutions	180	piece		
44.	DISPENSER: for Parafilm M® (5.25W x 5.75D x 5.5H)	1	piece		
45.	ELECTRODE HOLDER, ELECTRODE HOLDER FOR BENCH METERS. Compatible with ADWA pH meter electrode.	1	piece		
46.	ELECTRODE TIP GUARD, ELECTRODE TIP GUARD. Compatible with ADWA pH meter electrode. 2pcs/ pack	1	piece		
47.	FLASK, ERLLENMEYER FLASK: 250ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	31	piece		
48.	FLASK, ERLLENMEYER FLASK: 500ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	20	piece		
49.	FLASK, ERLLENMEYER FLASK: 1000ml; Heavy-duty rim for longer service; Narrow mouth; Graduated scale indicates approximate volume	10	piece		
50.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 100mL; Material: Borosilicate glass; Height: 14.0cm; Bottom Diameter: 6.5cm	5	piece		

51.	FLASK, IODINE FLASK, WITH GROUND-IN GLASS STOPPER: 250mL; Material: Borosilicate glass; Height: 17.5cm; Bottom Diameter: 8.5cm (2025)	3	piece		
52.	FLASK, VOLUMETRIC FLASK: 25mL; Borosilicate glass; Clear; With plastic / glass cap.	33	piece		
53.	FLASK, VOLUMETRIC FLASK: 50mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	30	piece		
54.	FLASK, VOLUMETRIC FLASK: 100mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	10	piece		
55.	FLASK, VOLUMETRIC FLASK: 250mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	5	piece		
56.	FLASK, VOLUMETRIC FLASK: 500mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	12	piece		
57.	FLASK, VOLUMETRIC FLASK: 1000mL; Grade A; with plastic stopper; Material: Borosilicate glass; Labelled with "TC"	10	piece		
58.	FORCEPS, FILTER FORCEPS, BLUNT END, AND STAINLESS STEEL: Stainless steel, self-closing; Flat, smooth tips are bent at a slight angle to minimize damage to filter; Serrated gripping area; Durable construction; Autoclavable; Unique cross-action design lets you hold membrane without applying constant pressure	15	piece		
59.	FUNNEL: 60 and 100 mm diameter; Glass Funnel; Short Stem - COS	30	piece		
60.	FUNNELS, GLASS (LONG STEM): Material: Borosilicate glass; Length: 50mm; Outside diameter of stem: 7mm; Diameter: 70mm	25	piece		
61.	FUNNEL, SEPARATORY FUNNEL, 125mL pyrex - COS	10	piece		
62.	FUNNEL, SEPARATORY FUNNEL, . Glass Separatory Funnel, 250 mL. Borosilicate type. Height: 311 mm. Pear shaped (Squibb) type with Teflon stopcock. Clear glass body. Highly chemical resistant and fully autoclavable. High density linear polyethylene stopper with closed bottom included. Accepts stopcock size 4 included.	10	piece		
63.	FUNNEL, SEPARATORY FUNNEL, 500mL - Material: Borosilicate glass; with ground glass stopcock and ground glass stopper	3	piece		
64.	FUNNEL, SEPARATORY FUNNEL, 1000mL - with ground glass stopcock and ground glass stopper; Material: Borosilicate Glass	2	piece		
65.	GRADUATED CYLINDER, 10mL - With bumper ring; Impact resistant clear glass	5	piece		
66.	GRADUATED CYLINDER, 25mL - With bumper ring; Impact resistant clear glass	5	piece		
67.	GRADUATED CYLINDER, 50mL - With bumper ring; Impact resistant clear glass	5	piece		
68.	GRADUATED CYLINDER, 100mL - With bumper ring; Impact resistant clear glass	35	piece		
69.	GRADUATED CYLINDER, 250 mL - With bumper ring; Impact resistant clear glass	3	piece		
70.	GRADUATED CYLINDER, 500mL - With bumper ring; Impact resistant clear glass	1	piece		
71.	HEMACYTOMETER, 1 piece counting chamber with cover slip 22 x 22 (100/box)	2	piece		
72.	IGNITER, METAL PULSE IGNITER, gas stove electronic lighter long handle ignition gun stick gas stove kitchen	4	piece		

73.	INOCULATING LOOP, - Material: Nichrome Wire with glass or metallic holder; Total length: 232mm; Capacity: 10µL	17	piece		
74.	INOCULATING NEEDLE, - Material: Nichrome Wire with glass or metallic holder; Total length: 228mm	21	piece		
75.	INOCULATING TURNTABLE, Compact, Wheel Double Face Aluminum Alloy Turntable for 100 mm petri dishes with Upper diameter 15cm, Lower Diameter 12cm and Height 4.4cm	2	piece		
76.	MAGNET, Bar Magnet	3	piece		
77.	MAGNET, Horse-shoe Magnet	3	piece		
78.	MAGNETIC RETRIEVER, Material: Polytetrafluoroethylene; White, long cylindrical with magnet at tip with dimension 200mm x 11 mm; Can be used for temperatures up to 250 degrees celsius.	5	piece		
79.	MORTAR AND PESTLE, 145mL --Diameter: 90mm; Depth: 40mm; Material: Porcelain	20	set		
80.	MORTAR AND PESTLE, 250mL - Diameter: 100mm; Depth: 70mm; Material: Porcelain	15	set		
81.	MORTAR AND PESTLE SET, 350mL - 130 mm; Material: Porcelain	5	set		
82.	MORTAR AND PESTLE, 550mL - Diameter: 140mm; Depth: 90mm; Material: Porcelain	15	set		
83.	MORTAR AND PESTLE SET, 650mL - 160 mm; Material: Porcelain	2	set		
84.	OPENER, BAG OPENER: Dimension: 15.5 x 11.5 x 27cm; 1 place; Material: High grade plastic polymer; Not autoclavable;	3	piece		
85.	PIPETTE, GRADUATED MOHR PIPETTE: 1mL; Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.01 mL; Subdivision: 0.01 mL; Band color: Yellow; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate	23	piece		
86.	PIPETTE, GRADUATED MOHR PIPETTE, 10mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.03 mL; Subdivision: 0.1 mL; Band color: Orange; Overall length: 360 mm; Material: Borosilicate glass; With calibration certificate	23	piece		
87.	PIPETTE, GRADUATED MOHR PIPETTE, , 25mL - Calibrated to deliver (TD,Ex) at 20°C; Tolerance: 0.05 mL; Subdivision: 0.1 mL; Band color: White; Overall length: 450 mm; Material: Borosilicate glass; With calibration certificate	27.0 0	piece		
88.	PIPETTE, VOLUMETRIC PIPETTE, 1mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.015 mL	35.0 0	piece		
89.	PIPETTE, VOLUMETRIC PIPETTE, 5mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.03 mL	35.0 0	piece		
90.	PIPETTE, VOLUMETRIC PIPETTE, 10mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.04 mL	35	piece		
91.	PIPETTE, VOLUMETRIC PIPETTE, 20mL - Class B; Calibrated to deliver "TD" at 20°C; Material: Borosilicate glass; Accuracy: 0.06 mL	30	piece		
92.	PLANT PRESS, Professional Plant Press: solid oak frames with rounded edges; brass-plated rivets; includes two non-slip heavy-duty cotton web straps; 1" wide x 84" long with sliding buckles; 12 driers and 12 ventilators come with the press: overall size 12" x 18".	2	set		
93.	PYCNOMETER, 10mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	2	piece		

94.	PYCNOMETER, 25mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	2	piece		
95.	PYCNOMETER, 50mL - Material: Borosilicate glass and have a ground-in glass stopper with a capillary tube for air bubbles to escape; Capacity: 25ml	2	piece		
96.	QUADRAT GRID, 50 x 50cm with 10cm grid size; stainless steel PVC Coating	2	piece		
97.	RACK, BAG RACK: Dimension: 35 x 22 x 10cm; 10 place; Material: High grade plastic polymer; Not autoclavable	3	piece		
98.	RACK, CARRYING WIRE RACK: 9 1/4" x 6 3/4" x 3; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright; 15-Compartment Rack	5	piece		
99.	RACK, CARRYING WIRE RACK: 10 1/2" x 11 1/2" x 3 1/4"; 12-Compartment; For transporting bags in upright position; Plastic coated; Double grid design; Racks have a second grid 1" below the top to keep bags upright	9	piece		
100.	RACK, TEST TUBE RACK: 13 mm; Array: 6x12; Autoclavable; Color: Green; Holds: 13 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves:3; Dimensions (L x W x H): 7.75 x 4 x 2.25 in. (20 x 10.2 x 5.7cm)	3	piece		
101.	RACK, TEST TUBE RACK: 16 mm; Array: 6x12; Autoclavable; Color: Blue-Green; Holds: 16 mm; Material: RESMER; Positions: 72; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 9.75 x 5 x 2.75 in. (24.9 x 12.7 x 6.7cm)	6	piece		
102.	RACK, TEST TUBE RACK: 25 mm; Array: 4x10; Autoclavable; Color: Blue; Holds: 25 mm; Material: RESMER; Positions: 40; Shape: Rectangle; Shelves: 3; Dimensions (L x W x H): 11.75 x 4.75 x 3.62 in. (30 x 12.1 x 9.2 cm)	6	piece		
103.	RACK, TEST TUBE RACK: Dimension LxWxH: 24.59 x 10.4 x 6.4cm; Autoclavable, Material: Polypropylene; Additional specs: Features grids with numbered and lettered rows for tube identification, autoclavable at 121°C (250°F), interlocking feet, color blue, rectangular shape, stackable, and holds tubes (16mm-20mm) with 4x10 slots	20	piece		
104.	TEST TUBE STAND, REINFORCED PP, 13mm, 31-PLACE, BLUE - Fully autoclavable; Manufactured from durable reinforced polypropylene (PP); Three tiered design holds tubes securely; Sturdy handles facilitate easy transport.	10	piece		
105.	TEST TUBE HOLDER, pack of 10	10	piece		
106.	RUBBER STOPPER, 1- HOLE, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length; 25mm	50	piece		
107.	RUBBER STOPPER, 1- HOLE, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length; 25mm	30	piece		
108.	RUBBER STOPPER, 1-HOLE, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length; 25mm	30	piece		
109.	RUBBER STOPPER, SOLID, SIZE #00 - Material: Laboratory grade Rubber; Dimension: Top: 15mm; Bottom: 10mm; Length: 25mm	50	piece		
110.	RUBBER STOPPER, SOLID, SIZE #1 - Material: Laboratory grade Rubber; Dimension: Top: 19mm; Bottom: 14mm; Length: 25mm	30	piece		

111.	RUBBER STOPPER, SOLID, SIZE #4 - Material: Laboratory grade Rubber; Dimension: Top: 25mm; Bottom: 20mm; Length: 25mm	30	piece		
112.	SCISSORS, - 1.5" Long Blade, 4" Overall Length, 2-Star Grade, Stainless Steel Blade	12	pair		
113.	SCISSOR, IRIS SCISSORS - 4.5," LONG, POINTED TIPS, Stainless Steel Blade	10	pair		
114.	SCISSOR, STAINLESS STEEL, weight 0.05kg, Dimensions: 0.3x5.6x18.4 cm; has a flattend blunt noddle;T the lower blade being slightly longer;may also be use to cut tougher material	5	pair		
115.	SCISSOR, weight:0.05kg, Dimensions 17x5.4x0.3 cm; semi-blunt ends	5	pair		
116.	SLIDE STAINING AND STORAGE SYSTEM, - Made of black polyoxymethylene (POM) plastic which is easy-to-clean and resistant to chemicals used in staining procedures. Slide Rack: Holds twenty-five, 25 x 75mm (1 x 3"") slides in numbered slots;Has open bottom for rapid draining and a handle so the rack can be lifted to add or remove slides without touching the staining solution; Maximum use temperature is 90°C (194°F) Staining Dish: Capacity: 250mL; only 150mL is needed when using slide rack; provides a savings on staining liquids, developing fluids and intermediates; Tight lid helps minimize spills and evaporation; Lid inside has a built-in slide rest; also provides a compartment for a drying agent; Dish is easy-to-clean; cover will not jam in freezer storage	4	set		
117.	SPATULA, LABORATORY SPATULA, - Material: Plastic; Double ended, spatula/spoon combo; Dimension: 8 1/2' length	20	piece		
118.	SPATULA, LABORATORY SPATULA, - Material: Stainless steel; Double ended, spatula/spoon combo; Dimension: 8 1/2' length	25	piece		
119.	SPATULA, LABORATORY SPATULA, PORCELAIN SPATULAS WITH SPOONS, SET FROM 100MM – 260MM, 0.1ML – 6ML	15	piece		
120.	SPATULA, LABORATORY SPATULA, LAB SAMPLING SPOON SPATULA TOOL, Double End Reagent (Flat and spoon); Stainless Steel Length 20cm	6	piece		
121.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 15mm x 6 mm; Can be used for temperatures up to 250 degrees celsius.	8	piece		
122.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 8mm x 30 mm; Can be used for temperatures up to 250 degrees celsius.	8	piece		
123.	STIR BAR, Material: Polytetrafluoroethylene; White, cylindrical magnet with dimension 50mm x 10 mm; Can be used for temperatures up to 250 degrees celsius.	10	piece		
124.	STIRRING ROD, 200mm - Material: Borosilicate glass; Created from a single length of thin glass	33	piece		
125.	STIRRING ROD, 300mm - Material: Borosilicate glass; Created from a single length of thin glass	10	piece		
126.	STIRRING ROD, Length: 1ft., pack of 10	10	pack		
127.	SUPPORT STAND/ RING STAND, Material: Cast iron base with black chemical resistant finish; Dimension: 6x9x24 inches, 1/2in diameter	13	piece		
128.	THERMOMETER, Red Liquid; 12"; Partial Immersion; Dual Scale; -20 To 150 C / 0 To 300 F	2	piece		

129.	TONGS, BEAKER TONGS: 10" long; Maximum jaw opening: 6.75" wide; Material: Stainless steel with vinyl coated jaws with flat riveted joint;	28	piece		
130.	TRIANGULAR FILE, 8" laboratory glass triangular file with ergonomic handle - COS	2	piece		
131.	TRIPOD, LABORATORY TRIPOD, ROUND - A piece of three-legged equipment commonly used to conduct experiments in laboratories; Material: Stainless steel; Size: 6x4"	15	piece(s)		
132.	TRAY, POLYPROPYLENE UTILITY TRAY, 12-3/4" X 10-1/8" X 4-1/4" - Heavy-duty for repeated autoclaving of small instruments and labware; With tapered sides, rounded corners and strong rims; Stackable	10	piece(s)		
133.	TRAY, BUSS OUT TRAY; high quality and heavy duty thick plastic; Diameter length: 24in, Width: 17in, Height: 7 In; Material: Polyethylene Plastic	4	piece(s)		
134.	TRAY, UTILITY , stainless- Material : 201 or 304 stainless steel; Dimension (L x W x H) : 21.5cm x 31.5cm x 1.5cm); Seamless; Finish : Polished	10	piece(s)		
135.	TUBES, FERMENTATION TUBE, UNGRADUATED: 10 ML; Ungraduated with foot	10	piece(s)		
136.	TUBES, SCREW CAP CULTURE TUBES, WITH PHENOLIC CAPS: 9mL; Material: Borosilicate glass; dimension 13x100mm; with round bottom	370	piece(s)		
137.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 25mL; Material: Borosilicate glass; Dimension 20x125mm; With round bottom	450	piece(s)		
138.	TUBES, SCREW CAP CULTURE TUBES WITH PHENOLIC CAPS: 50mL; Material: Borosilicate glass; dimension 22x175mm; with round bottom	100	piece(s)		
139.	TUBES, TEST TUBE: 9mL; Material: Borosilicate glass; Dimension: 13x100mm	175	piece(s)		
140.	TUBES, TEST TUBE: 20mL; Material: Borosilicate glass; Dimension: 16x150mm	175	piece(s)		
141.	TUBES, TEST TUBE: 55mL; Material: Borosilicate glass; Dimension: 25x150mm	237	piece(s)		
142.	TWEEZER, BENT ROUND TWEEZER: 4.5" length; Material: Stainless steel; 25° bent, Round tip	20	piece(s)		
143.	TWEEZER, STANDARD TWEEZER: 5 1/2" length; Material: Stainless steel; Square tip with teeth	46	piece(s)		
144.	VIAL, SAMPLE VIALS, 12 ML, 19x65mm Amber Borosilicate Glass Vial, 15-425mm Thread, Assembled with Black Solid Top Polypropylene Closure PTFE/F217 Lined, 100/pack	12	pack(s)		
145.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 80mm; Material: Borosilicate Glass	20	piece(s)		
146.	WATCH GLASS, Circular concave piece of glass used as a surface to evaporate a liquid, to hold solids while being weighed, for heating a small amount of substance and as a cover for a beaker; Diameter: 60mm; Material: Borosilicate Glass	15	piece(s)		
147.	WIRE GAUZE, Material: Wire mesh with ceramic center; Dimension: 12cmx12cm	50	piece(s)		
148.	ADHESIVE/GLUE, 1 gallon per bottle; Acid-free adhesive; polyvinyl acetate (PVA) formula; dries clear	1	bottle(s)		
149.	ALUMINUM FOIL SQUARES, , PRE-CUT - 4" x 4" Aluminum Foil, 0.001", 500/pack	2	pack(s)		
150.	ALUMINUM FOIL SQUARES, , PRE-CUT - 6" x 6" Aluminum Foil, 0.001", 500/pack	1	pack(s)		
151.	BAGS, AUTOCLAVABLE: 310 x 660mm; Clear bags imprinted with blue biohazard labeling designed for	3	case(s)		

	safe disposal. Constructed of 2.0-mil thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.				
Lot No. 2 - Laboratory Consumables					
152.	BAGS, AUTOCLAVABLE: 610 x 810mm; Clear bags imprinted with blue biohazard labeling designed for safe disposal. Constructed of 2.0-mil thick polypropylene, allowing for repeated autoclaving. Strong side seams for securely holding items. Front write-on panel. Autoclavable at 250°F (121°C). 4 inner packs of 50 bags, sold as a case of 200.	2	case(s)		
153.	BAGS, HOMOGENIZER BLENDER FILTER BAGS, 55 oz (1,627mL); Specifically designed for use with homogenizer blenders, Easy and efficient sample testing, Made from extra-heavy polyethylene, Perforated polyethylene filter layer, sealed into perimeter of sides and bottom, allows sample to be placed into bag on either side. Liquid will transfer through the filter while solids remain. Extra-heavy polyethylene to resist bursting. Hole diameter in filter layer is 0.013" with 1,840 holes per square inch. , 250/box	4	box(es)		
154.	PLASTIC BAG, Autoclavable Polypropylene Plastic Bags, 10 x 14 inches, pack of 1000	2	pack(s)		
155.	BAGS, SAMPLE: Sterile (gamma-irradiated) polyethylene bags; Highly transparent and puncture-resistant virgin polyethylene extruded tube material; No side seams, one wide bottom seal; Dimension: 177 x 305mm; Capacity: 80-400ml; 500pc per bundle	3	bundle(s)		
156.	BAGS, SAMPLE LAB SUPPLY, Standard Sample Bags, pack of 500, Transparent Polyethylene Bags, Gas Sterilized, with documentation available, 532 mL capacity, 0.064 mm thickness, 23 cm (length)	4	case(s)		
157.	BRUSH, PIPETTE	10	piece(s)		
158.	BRUSH, Test Tube Brush, pack of 10	10	pack(s)		
159.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 1000mL, 17" Length, 1-3/4" dia, 5" brush length	5	piece(s)		
160.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 250mL, 12" Length, 1-3/8" dia, 3-1/2" brush length	5	piece(s)		
161.	BRUSH, VOLUMETRIC FLASK, Brush, White Bristle, 500mL, 14" Length, 1-1/2" dia, 4" brush length	5	piece(s)		
162.	COVER GLASS, RECTANGLES: 11 x 22, 1 oz. 72's/box	30	box(es)		
163.	COVER GLASS, / COVER SLIP: Borosilicate glass; Dimension: 22mmx22mm, thickness: 0.13-0.17mm; 100pcs/box	50	box(es)		
164.	FILTER, ASHLESS, GRADE 40 - 125 mm, 100circles/pack	1	pack(s)		
165.	FILTER PAPER, 150mm diameter, 100circles/pack	2	pack(s)		
166.	FILTER PAPER, Whatmann Number 1 Filter Paper pack of 100 - COS	4	pack(s)		
167.	FILTER PAPER, Whatmann, Number 40, pack of 100	4	pack(s)		
168.	FILTER PAPER, Whatmann, Number 42, pack of 100	2	pack(s)		
169.	FILTER, STERILE CELLULOSE MICROPLUS MEMBRANE FILTER, white with 3.1 mm black grid for Membrane-Butler, 0.45 µm, 47 mm circle (100 pcs)	2	pack(s)		
170.	GLASS SLIDE, WHITE GLASS FROSTED MICROSCOPE SLIDES - Dimension: 25 x 75mm, 100/box	25	box(es)		
171.	ICE COLD PACKS, 600ML/600g.	35	piece(s)		

172.	INOCULATION LOOP, Rigid, 10uL with Needle, with Calibration Certificate, STERILE, Yellow, Individually Wrapped, 500/pack	2	pack(s)		
173.	MICROPLATE, 96 WELL: PS Sterile w / Lid Clear Conical Btm (80/case)	1	case(s)		
174.	MICROTUBE, 1.5 ML MICROTUBE 500 pieces per pack	2	pack(s)		
175.	MICROTUBE, 2 ML MICROTUBE 500 pieces per pack	2	pack(s)		
176.	PAPER, LITMUS PAPER, blue high precision litmus paper, 1 pack of 100 strips	10	pack(s)		
177.	WIPING PAPER, ABSORBENT OIL SHEET INDUSTRIAL LARGE ROLL; Diameter: (12.5*38cm) color: White; Oil-Absorbing sheet; Layer: Single layer;	50	roll(s)		
178.	SELF SEALING FILM, 4"125FT (100mm x 38m)	6	roll(s)		
179.	PASTEUR PIPETTE, 3ml, individually wrapped, sterile, 2000 per case	1	case(s)		
180.	PASTEUR PIPETTE, Pasteur Pipette Polyethylene Transfer 100PCS/ pack; 5ml	1	pack(s)		
181.	PETRI DISH, Dimension: 90 mm x 15 mm; no partition; Packaging: each pack contains 10 pairs of bottom dishes and lids; Material: transparent polystyrene material; Sterile; Disposable; 10/pack	30	pack(s)		
182.	PETRI DISH, disposable, 90mm - Bottom shape: Flat; Height: 16.1 mm; Shape: Round; Diameter: 90 mm; Sterility: Aseptic; Material: Polystyrene; Surface Treatment: Non-treated; Type: Petri Dish; Height: 16.1 in. No. per case: 500	2	case(s)		
183.	PETRI DISH, disposable, 55mm - Clear top and bottom viewing surfaces; Disposable (single use) Polystyrene petri dish for general microbiological use; Radiation sterilized; Ventilation ribs allow for free air circulation and reduces condensation during incubation; Consistent flatness allows for even media distribution, 600/case	3	case(s)		
184.	PETRI DISH, Height: 12 mm Diameter: 55mm; Pack of 20; Material: Polystyrene	5	pack(s)		
185.	PIPETTE FILLER/BULB, Material: Chemical resitant silicone rubber; Three-valve design	25	piece(s)		
186.	PIPETTE TIPS, (10 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 x 135 x 125 mm; Length: 31.5 mm; Length Range: 31.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 10 µL	3	rack(s)		
187.	PIPETTE TIPS, (200 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 x 125 x 135 mm; Length: 51 mm; Length Range: 51 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 200 µL	3	rack(s)		
188.	PIPETTE TIPS, (350 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 x 135 x 205 mm; Length: 54 mm; Length Range: 54 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 350 µL	3	rack(s)		
189.	PIPETTE TIPS, (1,000 ul tips) 1 BOX TIPS IN A RACK - Dimensions WxDxH: 430 x 135 x 205 mm; Length: 71.5 mm; Length Range: 71.5 mm; Extended Length: No; Wide Bore: No; Pack Size: 960; Packaging: Single	3	rack(s)		

	Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 1,000 µL				
190.	PIPETTE TIPS, (5,000 ul tips) 10 UNITS - Dimensions WxDxH: 480 x 260 x 70 mm; Length: 150 mm; Length Range: 150 mm; Extended Length: No; Wide Bore: No; Pack Size: 50; Packaging: Single Tray; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile & free of DNase, RNase, ATP and endotoxins; Volume: 5,000 µL	10	rack(s)		
191.	PIPETTE TIPS, (10,000 ul tips) BULKS IN 250 - Dimensions WxDxH: 153 x 185 x 105 mm; Length: 155 mm; Extended Length: No; Wide Bore: No; Pack Size: 250; Packaging: Bulk in box; Tip Type: Non-filtered tips; Delivery Condition: Non-Sterile; Purity: Non-sterile; Volume: 10,000 µL	4	rack(s)		
192.	PIPETTE TIPS, 0.1-10µL - Universal, Natural, 31mm, Bulk, 1000/pack; Fully autoclavable	1	bag(s)		
193.	PIPETTE TIPS, 0.5-5mL - Bag Of 1000; Fully autoclavable	1	bag(s)		
194.	PIPETTE TIPS, 1 - 200µL - Graduated, Yellow, 54mm, 1000/pack; Fully autoclavable	1	bag(s)		
195.	PIPETTE TIPS, 100-1250µL - Universal, Blue, 84mm, Bulk, 1000/pack; Fully autoclavable	1	bag(s)		
196.	PIPETTE TIPS, 10mL - Bag Of 1000; Fully autoclavable	1	bag(s)		
197.	PRECISION WIPES TISSUE WIPERS, DELICATE TASK WIPES, LINT-FREE- 1-ply, 8.2" x 4.39", 286 sheets per box; useful for polishing glassware, cleaning laboratory instruments and other delicate surfaces. Anti-static dispensing system reduces lint and electrostatic discharge (for sensitive environments like labs).	30	box(es)		
198.	PRECISION WIPES, (not tissue paper). Dimensions 111.76 mm x 213.36 mm wipes, 280 wipes per box. Suitable for delicate laboratory and electronics applications, UV-Vis cuvetters, can be used as lint-free wipes for camera lenses.	10	box(es)		
199.	REAGENT RESERVOIR, DISPOSABLE: 25 mL; Sterile (100/pack)	2	pack(s)		
200.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 10*15cm	5	pack(s)		
201.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 12*18cm	5	pack(s)		
202.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*20cm	5	pack(s)		
203.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic	5	pack(s)		

	Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 15*8 cm				
204.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 18*25cm	5	pack(s)		
205.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 30*40cm	5	pack(s)		
206.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 30*50cm	5	pack(s)		
207.	RETORTABLE POUCH, Three side seal vacuum bag Food grade clear PA nylon PE vacuum retort pouch; Material Structure: PET+PA+AL+PE; Bag Type: Retort Pouch; Sealing & Handle: Heat Seal; Plastic Type: PA/NY; Usage:Food Package;Thickness: 20-200microns Size: 40*60cm	5	pack(s)		
208.	SCALPEL, BLADE; Blade Length: 50mm; bladre Model: 23#; Blade Material: Carbon Steel	100	piece(s)		
209.	SCALPEL, CARBOM STEEL SURGICAL SCALPEL BLADES WITH HANDLE SCALPEL; Handle Length: 147mm(4#); Blade length: 50mm(23#); Blade Model: 23#, Blade material: Carbon Steel; Handle type: 4#, Handle Material: Stainless Steel	5	piece(s)		
210.	SYRINGE FILTER, Sterile; PES membrane, 0.2 um, 13 mm, 100pcs per pack	3	pack(s)		
211.	SYRINGE, - plastic, disposable, sterile, 1 ml ;100 pcs per box	7	box(es)		
212.	SYRINGE, - plastic, disposable, sterile, 5 ml ;100 pcs per box	7	box(es)		
213.	SYRINGE, - plastic, disposable, sterile, 10 ml ;100 pcs per box	7	box(es)		
214.	TAPE, AUTOCLAVE INDICATOR: 1" x 60yds	20	roll(s)		
215.	TUBE, CAPILLARY: Capillary tubes CAT no. 2501 200 tubes/vial	2	vial(s)		
216.	SWAB, COTTON: Sterile Cotton Swab (Individually Wrapped) 6 inches, Box of 200"	2	box(es)		
217.	WEIGHING BOAT WITH POUR SPOUT, SMALL - Material: Special grade of polystyrene; 20ml Capacity; Dimension LxWxH: 80mm x 41mm x 8mm; 100pc/pack	5	pack(s)		
218.	WEIGHING BOAT WITH POUR SPOUT, MEDIUM - Material: Special grade of polystyrene; 140mL Capacity; Dimension LxWxH: 133mm x 76mm x 25mm; 100pc/pack	5	pack(s)		
Lot No. 3 - Personal Protective Equipment					
219.	APRON, CHEMICAL RESISTANT APRON - Material: PVC-Coated cloth	10	piece(s)		

220.	COAT, Lab Gown (3), Lab Coat (1), with head cap(2); Color: White; easy-to-clean cloth; tailor-fitted; with TSU & FTRC logo and name	20	piece(s)		
221.	FACE MASK, nonwoven, earloops sonically welded on sides, Blue, cleanroom packaged, 50pc/box	37	box(es)		
222.	GLOVES, CHEMICAL RESISTANT GLOVES - Size: 14 inches long; Material: PVC-Coated cloth (latex-free)	30	pair(s)		
223.	GLOVES, NITRILE DISPOSABLE EXAM GLOVES Size: Small; (powder free); Material: Nitrile; 100pc/box	10	box(es)		
224.	GLOVES, Nitrile Exam Gloves; Medium; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box	37	box(es)		
225.	GLOVES, Nitrile Exam Gloves; Large; Microflex-High Five; 4.0 mil; Powder Free; 9.5 inch; Blue Color; Textured; Ambidextrous; 100 per box	32	box(es)		
226.	GOWN, DISPOSABLE VISITOR LAB GOWN, MEDIUM - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible; Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: M (115*137cm)	12	piece(s)		
227.	GOWN, DISPOSABLE VISITOR LAB GOWN, LARGE - No woven film material; Full sleeve protection with knitted cuff; Durable, Eco-friendly, Non-toxic, Breathable and Flexible Waterproof, Acid proof, Alkali proof, UV-stabilizer, Non-milder; Size: L (120*140cm)	12	piece(s)		
228.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, large size	4	piece(s)		
229.	LAB GOWN, suitable for chemical laboratory, 3/4 sleeves with garter on end, with at least two pockets, medium size	6	piece(s)		
230.	HAIR NET, Disposable Hair net cap; 100 pc/pack	2	pack(s)		
231.	HEAD CAP, BLUE PLEATED BOUFFANT CAP (SIZE 21") - 100% Latex Free - Double Stitched. 100 pc/box	10	box(es)		
232.	HEAD LAMP, D10 Single LED Rechargeable Headlamp Material: Aircraft grade aluminum alloy Power: 1000LM Modes: High, Low, Strobe LED Chipset: 1xT6 Waterproofing: IPX6 Illumination Range: 50 meters Input Voltage: 5V Package Includes: Headlamp, Head attachment kit, 18650 battery, USB cable	7	piece(s)		
Lot No. 4 – Laboratory Tools and Equipment					
233.	APPARATUS, Liquid Limit (2025)	15	unit(s)		
234.	DEHUMIDIFIER, WITH ODOR ELIMINATOR - Available Color: White; Power: 240W Dimensions: 256 x 415 x 203 mm; Features: -Drying Function; -Auto Mode Function; -Full Water Tank Indicator; -24 HR Timer with LED Display; -Portable; -12L Water Tank for 27sqm; Dehumidifier Activated Charcoal / Odor Eliminator (300ml -4pc per pack)	2	unit(s)		
235.	DIGITAL VERNIER CALIPER - Features: Calipers measure outside diameter, inside diameter, and depth. Ideal for measuring outside diameter of stoppers, inside diameter of tubing, and depth of vials. Zero button instantly sets closed jaws or any reference point to zero. Floating Zero™ may also be set in mid-measurement to read “difference results” without	2	unit(s)		

	<p>calculations. Calipers feature ergonomic design and durable hardened stainless steel or composite carbon fiber construction. Easy-to-read, 0.6 cm (1/4") high, digital readout switches from millimeters to inches at the touch of a button. Friction thumb roller allows for fast readings. Depth bar extends from end of instrument. No lubrication is ever required on the slide bar.; Certifications: A serial-numbered certificate is provided to indicate instrument traceability to standards provided by the National Institute of Standards and Technology. Calibrated in an ISO 17025 calibration laboratory accredited by A2LA. Specification: Material: Stainless steel; LxW: 27.9 x 7.6 cm (11 x 3"); Resolution: 0.01mm (0.0005"); Accuracy: $\pm 0.03\text{mm}$ ($\pm 0.001\text{"}$); Measurement range: 0-20.3cm (0-8"); Ordering information: Supplied with battery (runs for 10,000 hours).; Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer</p>				
236.	<p>DIGITAL WEIGHING SCALE, Weighing range: 5KG Accuracy: 0.1g Unit: g, ml, lb:oz, fl.oz Product size: 212 * 155 * 30MM Weighing: 550g Power: 3 * AA battery(not included) LCD size: 40 * 18mm Material: ABS + stainless steel plate LCD: with white font Color box: 217 * 170 * 37mm Material: ABS+ not attracting steel 304, surface oxidation treatment With temperature probe measurement, countdown function. Unit conversion: In the normal weighing, press the "UNIT" button to perform the conversion between "g (g) - ounces (oz) - pounds (lb)", 1000g = 35oz = 2.2lb;</p>	1	unit(s)		
237.	<p>HYGROMETER, Relative humidity range is 25 to 95%; Resolution is 1% RH; Accuracy is $\pm 3\%$ RH mid-range to $\pm 5\%$ elsewhere; Temperature range is 0-50°C / 32-122°F; Resolution is 1°; Accuracy is $\pm 1^\circ\text{C}$; Meter may be used with bench stand and can also be wall mounted. Unit measures 3 1/2" x 5" x 7/8" and weighs six ounces. Devices are provided with an individually serial numbered certificate from an ISO 17025 calibration laboratory accredited by A2LA. Certificate indicates traceability to standards provided by NIST.</p>	4	unit(s)		
238.	<p>MICROMETER, set of 6 micrometers; External metric micrometer set; Minimum measurement of 0 mm; Maximum measurement of 150 mm; Resolution of 0.01 mm; Accuracy of $\pm 0.004\text{ mm}$; Set contains six micrometers, setting rods and adjustment tools</p>	2	set(s)		
239.	<p>PIPETTOR, SINGLE CHANNEL MECHANICAL PIPETTOR (500-5000 ul) - increment 10.0 ul; Systematic Error for test volumes 500ul needs 0.46ul, 2,5000 ul needs 17.50ul and 5000ul needs 30.0ul; Descriptions: - Easy volume adjustment with click stop system; - Large display for easy reading of volume - For both right- and left-handed users; - Color coded for easy matching of fitting tips; - Materials have high chemical and UV- resistance to secure long life-time of the pipette; - Easy cleaning only with 3 parts needed to disassemble for deep cleaning, without any tools; - Safe-cone filters available for models above 10μl for extra protection when using non-filtered tips; - With light tip ejector; - Fully</p>	2	unit(s)		

	autoclavable without the need for disassembly; - Superior Ergonomics - designed handle and finger hook; - Good Thermal Insulation to avoid transfer of heat from hand to mechanical spring coil; - Pipetting force of 15N to avoid Repetitive Strain Injury (RSI); - With click stop as volume locking; - Length 239 mm; - Weight of 82 grams; Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer				
240.	THERMOGUN, - Features: Small, lightweight unit takes temperature readings of any surface in less than one second.; Traceable®; Lightweight; Fast temperature readings; 11:1 field of view; Laser sighting beam permits direct aim at target surface; The emissivity rate is fixed at 0.95. The field of view is 11:1, indicating that the gun can read a spot the size of 5 cm (2") from 55.9 cm (22") away.; Features include backlighting, data hold (freezes display reading), laser, low-battery indicator, and a °C/°F button.;Certifications: A serial numbered certificate is provided from an ISO 17025 calibration laboratory accredited by A2LA to indicate instrument traceability to standards provided by the National Institute of Standards and Technology.; Ordering information: Supplied with 9V battery. Specifications: Description: Infrared Thermometer Gun; Range –60 to 500°C (–76 to 932°F); Accuracy ±2°C or 2% of reading; Resolution: 0.1°; Dimensions: 17.8 x 7.6 x 3.8 cm (7 x 3 x 11/2"); Installation and Commissioning on Site Hands on Training to End Users with Certificate 1 year monitoring of Units under warranty 2-year Calibration (All Equipment) with Calibration Certificate and Sticker Certificate of Distributorship from Manufacturer	1	unit(s)		
241.	THERMOMETER, INFRARED - Range: -4 to 930°F / -20 to 500°C; Resolution: 0.2°; Accuracy: ±2°C from -20 to 100°C; ±2% from 100 to 500°C; Emissivity: 0.95 fixed; Distance to Spot Size Ratio: 8:1	3	unit(s)		
242.	VACUUM GAUGE, 30" to 0 psig, 1/4" NPT CBM, 2" dia, SS; with 316 stainless steel wetted surfaces.	2	unit(s)		
243.	VORTEX MIXER, 220V; 50/60Hz; Speed: 0 to 3,000rpm; Can be operated by touch or in continuous mode; with rubber feet and a shock-absorber system; durable and chemical resistant	1	unit(s)		
Lot No. 5 - Laboratory Chemicals/Media/Reagents					
244.	CHLORINE, Antimicrobial Sanitizing Compound (Chlorine) Kills a broad spectrum of bacteria at 100ppm including coliform and slime molds, Has minimal excess alkalinity so its active ingredient is released faster, Will not leave any residue on surfaces, Dilution rate(1.3ml/L @ 100PPM, Transparent Appearance, Colorless Yellow-Green, 1.14 Specific Gravity, Chlorine Odor, pH - 12.2, Non-Viscous, Completely Soluble, 20 Liter per pc. with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free dilution machine, Equipment and Product Technical Services, and Monitoring Services	5	bottle(s)		

245.	ETHYL ALCOHOL (ethanol): 94-97% - 20 L in container; Industrial grade	2	bottle(s)		
246.	HAND SANITIZER, Antibacterial Hand Sanitizer Gel Type Anti-Bacterial & Virucidal : Helps prevent the spread of disease, Odorless : Perfumed-free, essential for food safety & hygiene requirement, Soft to Hands : Leaves hand feeling refreshed, Rinse Free, Transparent Appearance, Clear Color, 0.91 Specific Gravity, Alcohol Odor, pH - 8.5, Viscous, Soluble, set (4 cby x 4 Liters) with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free Sanitizer dispenser, Equipment and Product Technical Services, and Monitoring Services	3	bottle(s)		
247.	SOAP, Antibacterial Hand Washing Liquid Soap Anti-Bacteria & Virucidal - Effectively kills bacteria on skin, REMOVES GRIME - Leaves hand soft and healthy, ECONOMICAL - Dilutable in water (1:5 with water), Light to Dark Yellow Color, 1.032 Specific Gravity, Odorless, Transparent Appearance, pH - 9.5, Semi-Viscous, Odorless, Completely soluble. set (4 cby x 4 Liters) with Safety Data Sheet (SDS), Training/ Seminar on Proper handling of chemicals and sanitation best practices, With free Foaming soap dispenser, Equipment and Product Technical Services, and Monitoring Services	7	carboy(s)		
Lot No. 6 - Grocery items					
248.	ALUMINUM FOIL, PREMIUM; Regular, 12" x 75'	9	roll(s)		
249.	BOTTLE, GLASS (250ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 16 cm; cap size/diameter: 38 mm; 12 pcs.	2	pack(s)		
250.	BOTTLE, PET bottles (200 ml): food grade; for cold fill beverages	50	piece(s)		
251.	BOTTLE, PET bottles (300ml): food grade; for cold fill beverages	50	piece(s)		
252.	BOTTLE, PET bottles (500 ml): food grade; for cold fill beverages	50	piece(s)		
253.	CLEAR PILLOW PACK, (10 x 13.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	2	pack(s)		
254.	CLEAR PILLOW PACK, (5.5 x 8.5 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	2	pack(s)		
255.	CLEAR PILLOW PACK, (7 x 10 cm): food grade plastic (no ziplock or adhesive); surface: Matte/Frosted; for heat seal; 100 pcs.	2	pack(s)		
256.	CLING WRAP, food grade; jumbo roll; 18 in.; 500 m; includes: built-in cutter	3	roll(s)		
257.	DISINFECTANT SPRAY, DISINFECTANT SPRAY / AEROSOL; Fragrance-Free; Pack Size: 280ML; Kills 99.9% virus, bacteria and fungus	20	can(s)		
258.	FOIL POUCH, (15 x 20 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	1	pack(s)		
259.	FOIL POUCH, (20 x 30 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	1	pack(s)		
260.	FOIL POUCH, (7 x 10 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	2	pack(s)		
261.	FOIL POUCH, (8 x 12 cm): food grade; vacuum pouch; no ziplock; requires heat seal; 100 pcs.	1	pack(s)		

262.	FOIL POUCH, Stand-up Foil Pouch (12 cm x 20 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	1	pack(s)		
263.	FOIL POUCH, Stand-up Foil Pouch (16 cm x 24 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	1	pack(s)		
264.	FOIL POUCH, Stand-up Foil Pouch (9 cm x 14 cm): resealable pouch; aluminum foil; transparent front; 100 pcs.	1	pack(s)		
265.	FOOT MAT, DISINFECTANT FOOT MAT SET - With plastic tray and coil fiber mat; Dimension: 60cm x 43cm	5	set(s)		
266.	GLASS JAR WITH LID, 1000 ml	20	piece(s)		
267.	GLASS JAR WITH LID, 250ml	30	piece(s)		
268.	GLASS JAR WITH LID, 500 ml	30	piece(s)		
269.	INSULATED ICE BOX, - 30 L, with wheels	3	piece(s)		
270.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 1000 ml	20	piece(s)		
271.	JAR CANNISTER, Dry Food Container/Jar Cannister; Food Grade; Airtight; 500 ml	20	piece(s)		
272.	JAR, Glass Jars (100ml): food grade; heat resistant; silver cap; dimensions: 5.9 cm x 5.9 cm x 6.4 cm; cap size/diameter: 53mm; 24 pcs.	2	case(s)		
273.	JAR, Glass Jars (120 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 5.5 cm; cap size/diameter: 63mm; 24 pcs.	1	case(s)		
274.	JAR, Glass Jars (120 ml, tall): food grade; heat resistant; silver cap; dimensions: 5.8 cm x 5.8 cm x 6.4 cm; cap size/diameter: 58mm; 12 pcs.	2	case(s)		
275.	JAR, Glass Jars (150 ml): food grade; heat resistant; silver cap; dimensions: 6.7 cm x 6.7 cm x 6.7 cm; cap size/diameter: 63mm; 24 pcs.	2	case(s)		
276.	JAR, Glass Jars (200 ml, short): food grade; heat resistant; silver cap; dimensions: 7 cm x 7 cm x 8 cm; cap size/diameter: 70mm; 24 pcs.	2	case(s)		
277.	JAR, Glass Jars (200 ml, tall): food grade; heat resistant; silver cap; dimensions: 6.8 cm x 6.8 cm x 9 cm; cap size/diameter: 63mm; 24 pcs.	2	case(s)		
278.	JAR, Glass Jars (220 ml): food grade; heat resistant; silver cap; dimensions: 5 cm x 5 cm x 10 cm; cap size/diameter: 58mm; 24 pcs.	1	case(s)		
279.	JAR, Glass Jars (300 ml): food grade; heat resistant; silver cap; dimensions: 8.8 cm x 8 cm x 8 cm; cap size/diameter: 82 mm; 12 pcs.	2	case(s)		
280.	JAR, Glass Jars (50ml): food grade; heat resistant; silver cap; dimensions: 4.3cm x 4.3cm x 5.1 cm; 24 pcs.	1	case(s)		
281.	KRAFT BROWN PAPER BAG, SMALL (100/pack)	5	pack(s)		
282.	KRAFT BROWN PAPER BAG, LARGE (100/pack)	5	pack(s)		
283.	MESH TRAY, Mesh Tray, Heavy-duty plastic, stackable, 38cm x 28cm x 10cm. To be used for carrying laboratory glasswares.	5	piece(s)		
284.	MUSLIN CHEESECLOTH, 60"x3 yards; Clean	3	piece(s)		
285.	NAPKIN TOWEL, Disposable paper napkin, white (145 pulls)	10	pack(s)		
286.	NYLON ELASTIC BAND, Round Rubber; Length : 25m; Preferably white/ grey/black; 1mmx 25 m,Capable of stretching under load to about twice it's untensioned length	2	pack(s)		
287.	PAPER TOWELS INTERFOLDED, (180pull/pack)	56	pack(s)		

288.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 10x15x003	5	pack(s)		
289.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 8x12x002	5	pack(s)		
290.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 12x18x003	5	pack(s)		
291.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 5x8x002	5	pack(s)		
292.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x12x002	5	pack(s)		
293.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 6x8x002	5	pack(s)		
294.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 7x10x002	5	pack(s)		
295.	PE BAGS, moist protection; cold resistance; clear; flexible; protects product from dirt, dust etc.; 100% virgin material; ideal for meat, seafood, rice, powder, soil, ingredients, pebbles, sugar, flour, etc. Size: 8x12x003	5	pack(s)		
296.	PLASTIC BOTTLE, 200ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid	500	piece(s)		
297.	PLASTIC BOTTLE, 250ml, Cylinder Plastic Bottle (PET), Ready to use, Transparent with lid	500	piece(s)		
298.	PLASTIC LINER, Plastic Labo 8" x 11" (100pcs per pack)	4	pack(s)		
299.	PLASTIC TRAY, (12x18)	20	piece(s)		
300.	PLASTIC TRAY: Multipurpose Plastic Basket Rectangular Tray, 12" x 9" x 3"	40	piece(s)		
301.	PLASTIC TRAY, Serving Tray Rectangular Plastic Tray Food Serving Trays Anti-slip Scratch-resistant; 42X29cm; With carry handle	4	piece(s)		
302.	PLASTIC, 0.002 Thickness, PP Bag Clear Plastic (MAKAPAL) size: 8 x 11"	1	pack(s)		
303.	STORAGE BOX, w/ Wheels 100L Stackable and Durable; Dimension L67xW47xH39cm; color; gray; made from polypropylene plastic, durable with wheels, stackable, BPA Free, Pest Free	3	piece(s)		
304.	TEA BAG, Tea bags and strands	4	pack(s)		
305.	TISSUE DISPENSER, for Tissue Paper/ Kitchen Towel, Wall Mounted for Kitchen	2	pack(s)		
306.	TRANSECT LINE, Fiberglass Measuring Long Tape 100m; Metric / Inch; Comfortable Rubber Handle;	2	piece(s)		

	Gear Ratio for Fast Rewind; 3:1 Gear ratio for fast rewind; Shock Absorbing Rubber Shoulder				
307.	WATER JUG, 25 mL capacity	1	piece(s)		
308.	DISTILLED WATER, 8 L	10	bottle(s)		
309.	ZIP BAG, 3 MILS, 12" X 12" (100/pack)	10	pack(s)		
310.	ZIP BAG, 3 MILS, 6" X 8" (100/pack)	7	pack(s)		
311.	ZIP BAG, Ziplock packaging bags for tea	1	pack(s)		
Aggregate Bid Amount					

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