

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 Equipment (APP 2024)

With an Approved Budget for the Contract (ABC) of One Million Eight Hundred Seventy-Five Thousand Pesos (₱ 1,875,000.00)

Invitation to Bid No. Goods 2024-027 PhilGEPS Reference No.: 11406101

July 2020 6th Edition

TABLE OF CONTENTS

Glossary of Acronyms, Terms, and Abbreviations	1
Section I. Invitation to Bid	4
Section II. Instructions to Bidders	6
1. Scope of Bid	6
2. Funding Information	6
3. Bidding Requirements	6
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	6
5. Eligible Bidders	6
6. Origin of Goods	7
7. Subcontracts	7
8. Pre-Bid Conference	7
9. Clarification and Amendment of Bidding Documents	7
10. Documents Comprising the Bid: Eligibility and Technical Components	7
11. Documents Comprising the Bid: Financial Component	7
12. Bid Prices	8
13. Bid and Payment Currencies	8
14. Bid Security	8
15. Sealing and Marking of Bids	8
16. Deadline for Submission of Bids	9
17. Opening and Preliminary Examination of Bids	9
18. Domestic Preference	9
19. Detailed Evaluation and Comparison of Bids	9
20. Post Qualification	10
21. Signing of the Contract	10
Section III. Bid Data Sheet	11
Section IV. General Conditions of Contract	12
1. Scope of Contract	12
2. Advance Payment and Terms of Payment	12
3. Performance Security	12
4. Inspection and Tests	12
5. Warranty	12
6. Liability of the Supplier	13
Section V. Special Conditions of Contract	14
Section VI. Schedule of Requirements	16
Section VII. Technical Specifications	17
Section VIII. Checklist of Technical and Financial Documents	19
Section IX. Bidding Forms	20

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 Equipment (APP 2024)

Invitation to Bid No. Goods 2024-027

1. The Tarlac State University, through Special Budget (SB) intends to apply the sum of **One Million Eight Hundred Seventy-Five Thousand Pesos** (₱ 1,875,000.00) to payments under the contracts for the project: **Supply and Delivery of Laboratory Equipment (APP 2024).**

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

Item	Description	Qty.	Unit	ABC, ₱
No.				
1.	Analytical Balance	1	unit	250,000.00
2.	Bacti-Cinerator Sterilizer	2	unit	120,000.00
3.	Benchtop PH Meter	3	unit	225,000.00
4.	Hot Plate Stirrer	1	unit	70,000.00
5.	Laboratory Oven	1	unit	100,000.00
6.	Benchtop PH Meter	1	unit	90,000.00
7.	Electrical Pipette Controller	1	unit	90,000.00
8.	Pipettor	2	unit	560,000.00
9.	Tabletop Dishwasher	1	unit	50,000.00
10.	Walk-In Air Shower	2	set	320,000.00
			Total ABC	1,875,000.00

- 2. The Tarlac State University now invites bids for the project **Supply and Delivery of Laboratory Equipment (APP 2024)**. Delivery of the Goods is required within **thirty (30)** calendar days from the receipt of the Notice to Proceed. Bidders must have completed, within the last five (5) years prior to the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders.
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

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

BAC Secretariat

Motorpool and Administration Building Tarlac State University Romulo Blvd., San Vicente, Tarlac City Tel. No. (045) 606-8142 / 0998 846 0206

Email: bacsec@tsu.edu.ph

5. A complete set of Bidding Documents may be acquired by interested Bidders from October 31, 2024, to November 06, 2024, 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 **P** 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 **November 08, 2024** (**2:00 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. Bids must be duly received by the BAC Secretariat at the address below on or before **November 21**, **2024**, **(1:30 P.M.)**. Late submission shall not be accepted.

BAC Secretariat

Motorpool and Administration Building Tarlac State University Romulo Blvd., San Vicente, Tarlac City Tel. No. (045) 606-8142 / 0998 846 0206

Email: bacsec@tsu.edu.ph

- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
- 9. Bid opening shall be on **November 21, 2024,** at **2:00 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	
Date posted to PhilGEPS	October 31, 2024	N/A	
Pre-Bid Conference	November 08, 2024 (2:00 PM)	BAC Conference Room, 3 rd Floor, Motorpool and	
Deadline of Submission of Bids	November 21, 2024 (1:30 PM)	Administration Building Tarlac State University Romulo Blvd., San	
Opening of Bids	November 21, 2024 (2:00 PM)	Vicente, Tarlac City	

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

Email: bacsec@tsu.edu.ph

(SGD)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 Equipment (APP 2024)**, with identification number **Invitation to Bid No. Goods 2024-027.**
- 1.2. The procurement project (referred to herein as "Project") is composed of ten (10) items the details of which are described in Section VII. Technical Specifications.

2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for **2024** in the amount of ₱ **1,875,000.00**
- 2.2. The source of funding is the **Special Budget (SB)**

3. Bidding Requirements

- 3.1. The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.
- 3.2. Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or IB by the BAC through the issuance of a supplemental or bid bulletin.
- 3.3. The Bidder, by the act of submitting its Bid, shall be deemed to have verified and accepted the general requirements of this Project, including other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder must have a SLCC that is similar to the Project, as described in the **BDS**, with a value, adjusted to current prices using the PSA's CPI, that is at least equivalent to **fifty percent (50 %) of the total ABC**.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that subcontracting is not allowed

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until **March 21, 2025**. 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	 The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: a. The amount of not less than two percent (2 %) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than five percent (5 %) of ABC if bid security is in Surety Bond. 		
19.3	The ABC for the project:		
	Item No. ABC,		
	1. 250,000.00		
	2. 120,000.00		
	3. 225,000.00		
	4. 70,000.00		
	5. 100,000.00		
	6. 90,000.00		
	7. 90,000.00		
	8. 560,000.00		
	9. 50,000.00 10. 320,000.00		
	, , , , , , , , , , , , , , , , , , ,		
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	Delivery and Documents –
	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 meaning 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:
	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 of the Procuring Entity upon receipt and final acceptance of the Goods at their destination
	Delivery of the Goods shall be made by the Supplier in accordance with the term specified in Section VI. Schedule of Requirements.
	Packaging –
	The Supplier shall provide such packaging of the Goods as is required to prevent the damage or deterioration during transit to their final destination, as indicated in the Contract. The packaging shall be sufficient to withstand, without limitation, rough and ling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take intronsideration, where appropriate, the remoteness of the Goods' final destination and the absence of heavy handling facilities at all points in transit.
	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 an subsequent instructions ordered by the Procuring Entity.
	The outer packaging must be clearly marked on at least four (4) sides as follows:
	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 A packaging list identifying the contents and quantities of the package is to be place on an accessible point of the outer packaging if practical. If not practical the packagin list is to be placed inside the outer packaging but outside the secondary packaging.
	Transportation –
	Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDI 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.

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. 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. 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. **Intellectual Property Rights –** 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. The inspections and tests that will be conducted are: visual and sensory inspection and 4

Section VI. Schedule of Requirements

The delivery date for the Goods covered by the Contract shall be within thirty (30) calendar days upon receipt of the Notice to Proceed.

Section VII. Technical Specifications

Item	Description				
No.	atory Equipment				
1.	ANALYTICAL BALANCE, Standard level analytical balance 252g v 0.0001g; 00mm pan size				
	Standard level analytical balance 252g x 0.0001g; 90mm pan size				
2.	BACTI-CINERATOR STERILIZER, a gasless, flameless sterilizer for use with inoculating loops and needles. Sterilization is				
	accomplished through infrared heat without dangerous spattering of microorganisms.				
	Heating time 20 minutes Description Bacti-cinerator Sterilizer, Electrical ~ 110,				
	Dimensions 15.1W×8.7D×16H cm, Operating temperature 825 - ±50 °C, Weight 1.3 kg,				
	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				
3.	BENCHTOP PH METER,				
	Benchtop pH meter inclusive of electrode for liquid samples pH; mV; single channel; pH				
	resolution: 0.01 Specifications: ± 0.01 pH; ± 1 mV; ± 0.5 oC; -1999-1999 mV;				
	Measurement resolution -5oC - 110oC; inclusive of meter, electrode and pH powder set,				
	(4.01, 7.01, 10.01) - COS (2024) 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				
4.	HOT PLATE STIRRER,				
	Ceramic. Temp range: Ambient to 540°C; Frequency: 50/60 Hz; Dimensions (HxLxW):				
	9.7x33x20.8 cm; Shape: Square; Stirring Range: 50 to 1500 rpm; Voltage: 220 V;				
	Warranty: at least 3 Years				
5.	LABORATORY OVEN,				
	Specifications: Control of standard components, Temperature - 1 Pt100 sensor DIN class A in 4-wire-circuit ControlCOCKPIT - adaptive multifunctional digital PID-				
	microprocessor controller with high definition TFT-colour display Timer - Digital				
	backwards counter with target time setting, adjustable from 1 minute to 99 days				
	Temperature Set temperature range in °C min. 5°C above ambient up to +300°C resolution				
	of display for set point values 0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values				
	0.1°C (LED) Control technology Function Set point WAIT - the process time does not				
	start until the set temperature is reached Language setting German/English/Spanish/French				
	Calibration - three freely selectable temperature values Adjustable parameters-temperature				
	(Celsius or Fahrenheit), air flap position, programme time, time zones, and				
	summertime/wintertime Ventilation Natural convection Fresh air admixture - adjustment				
	of pre-heated fresh air admixture by air flap control in 10 % steps Vent - vent connection				
	with restrictor flap Communication Documentation - programme stored in case of power				
	failure Programming - AtmoCONTROL software for reading out, managing and				
	organising the data logger via Ethernet interface (temporary trial version can be				
	downloaded). USB stick with AtmoCONTROL software available as accessory (on				
	demand). Safety Autodiagnostic system - for fault analysis Standard equipment Scope of delivery - incl. works calibration certificate for +160°C				
6.	PH BENCHTOP METER,				
0.	Descriptions: The most modern measuring technology available along with new				
	functionality such as Auto Read and CMC (measuring range monitoring) which makes lab				
	measurements even more reliable.; - Reproducible measuring results with active Auto				
	Read function; - Simple calibration with adjustable calibration timer; - Intuitive operation				
	with clearly arranged keyboard; A perfectly suited benchtop meter for measurements in				
	laboratories in the chemical and pharmaceutical industries as well as in medical labs.;				
	Precise measurements; Users achieve reproducible measured results due to the active				
	automatic Auto Read function with independent detection of stable measuring values.; An				
	adjustable calibration timer assists in an increased improvement of the accuracy.; Easy to				
	adjustable calibration timer assists in all increased improvement of the accuracy., Easy to				

operate; The user-friendly keyboard with large, easy to read LCD display, deliver all relevant information at a glance.; Specifications: Measuring range pH -2 ... 16. -2000 ... 2000 mV. temperature: -10 ... 100 °C. ISE 0 ... 30000 ppm; Display Graphic: LCD Display. 128 x 64 pixel, backlid storage; Calibration: 3; channels: 1; protection: IP 40; interface: USB; Power supply: external power supply 5 V DC of 100 - 240 V. 50/60 Hz. power input: 5 Watts; 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"

7. ELECTRIC PIPETTE CONTROLLER,

Technical Specifications: Rechargeable Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US |Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 μ m autoclavable Available separately 0.2 μ m pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit Tip 10 mL, bulk in box-100 pcs, (extra-long tip for Midi Plus)-cat # 780310

8. PIPETTOR,

8 Channels Mechanical Pipettor (30-300 ul) - increment 0.20 ul; - Systematic Error for test volumes 30ul needs 0.75ul, 150 ul needs 1.50ul and 300ul needs 1.80ul; 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 Manufacture

9. TABLETOP DISHWASHER,

8 place settings; LED Electronic control display; Up to 24 hours Delay Start; Silent operation at 49 dB; 7 Programs: Hygiene / Normal / ECO / Glass / 90 min / Rapid / Self-Clean • Easy installation; 99.9% bacteria elimination; Water and Energy savings; Black Control panel + White painting color; Rated voltage: 220-240V, 60Hz; Product size [WDH]: 500 x 550 x 595 mm; Packaging size [WDH]: 550 x 605 x 662 mm; Gross/Net weight: 30 / 27 kg; Warranty: 1-year Parts & Labor

10. WALK-IN AIR SHOWER,

201 and 304Stainless steel, Internal dimension - 800x910x1980mm, External dimension - 1400x1000x2100mm, Door - Electrical Interlock, Access control - Support password swipe, fingerprint, face recognition

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

II.

	Class "A" Documents
Legal Do	ocuments
(a)	Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;
m 1 ·	
	al 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; <u>and</u>
(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.
Financia	l 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.
FINANC	IAL 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

TABLE OF CONTENTS

A. Eligibility and Technical Documents

- b. Statement of all on-going government and private contracts, including contracts awarded but not yet started, if any
- c. Statement of Single Largest Completed Contract (SLCC), similar to the contract to be bid, in accordance with ITB Clause 5.3
- d. Bid Securing Declaration or Bid Security, in the form, amount and validity period, as prescribed in ITB Clause 14.1
- e. Bidder's Compliance to the Technical Specifications
- f. Omnibus Sworn Statement, which shall be duly notarized
- g. NFCC Computation

B. Financial Documents

- i. Financial Bid Form
- j. Schedule of Prices

ſ.	Date]	
Ι.	Duie	

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]

I	[Date]	I
1	Duic	

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

	the Philippines pality Of) S.S.
X		X
Invitation to	Bid [Insert reference number	·J
To: Tarlac S	State University	
I/We, the und	dersigned, declare that:	
	erstand that, according to your of the form of a Bid-Securing De	conditions, bids must be supported by a Bid Security, which claration.
procuring will pay the Declaration commission 23.1(b), 3-4	entity for a period of two (2) y he applicable fine provided und on, within fifteen (15) days from on of acts resulting to the ent	atically disqualified from bidding for any contract with any years upon receipt of your Blacklisting Order; and, (b) I/we der Section 6 of the Guidelines on the Use of Bid Securing m receipt of written demand by the procuring entity for the forcement of the bid securing declaration under Sections (f), of the IRR of RA 9184; without prejudice to other legal
3. I/We und circumstan		g Declaration shall cease to be valid on the following
a.	. Upon expiration of the bid v request;	validity period, or any extension thereof pursuant to your
b.	. I am/we are declared ineligibe effect, and	ole or post-disqualified upon receipt of your notice to such
	i) I/we failed to timely f	file a request for reconsideration or
	ii) I/we filed a waiver to	avail of said right;
c.		dder with the Lowest Calculated Responsive Bid, and I/we ce security and signed the Contract.
IN WITNES [place of exe		reunto set my/our hand/s this day of [month] [year] at
	[Signature] of Bidder's Authorized Represer Signatory's legal capacity] Affiant	ntative

SUBSCRIBED AND SWORN to before me this day of [month] [year] at [place of execution], Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no
Witness my hand and seal this day of [month] [year].
[Name and Signature of Notary Public]
Serial No. of Commission
Notary Public for until
Roll of Attorneys No
PTR No, [date issued], [place issued]
IBP No, [date issued], [place issued]
Doc. No
Page No
Book No
Series of .

[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]
Labor	ratory Equipment	
1.	ANALYTICAL BALANCE,	
	Standard level analytical balance 252g x 0.0001g; 90mm pan size	
2.	BACTI-CINERATOR STERILIZER,	
	a gasless, flameless sterilizer for use with inoculating loops and	
	needles. Sterilization is accomplished through infrared heat	
	without dangerous spattering of microorganisms. Heating time 20 minutes Description Bacti-cinerator Sterilizer, Electrical ~ 110,	
	Dimensions 15.1W×8.7D×16H cm, Operating temperature 825 -	
	±50 °C, Weight 1.3 kg, 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	
3.	BENCHTOP PH METER,	
	Benchtop pH meter inclusive of electrode for liquid samples pH;	
	mV; single channel; pH resolution: 0.01 Specifications: ±0.01 pH	
	; ±1 mV; ±0.5 oC; -1999-1999 mV; Measurement resolution -5oC	
	- 110oC; inclusive of meter, electrode and pH powder set, (4.01, 7.01, 10.01) - COS (2024) 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	
4.	HOT PLATE STIRRER,	
	Ceramic. Temp range: Ambient to 540°C; Frequency: 50/60 Hz;	
	Dimensions (HxLxW): 9.7x33x20.8 cm; Shape: Square; Stirring	
	Range: 50 to 1500 rpm; Voltage: 220 V; Warranty: at least 3 Years	
5.	LABORATORY OVEN,	
	Specifications: Control of standard components, Temperature - 1	
	Pt100 sensor DIN class A in 4-wire-circuit ControlCOCKPIT -	
	adaptive multifunctional digital PID-microprocessor controller with high definition TFT-colour display Timer - Digital backwards	
	counter with target time setting, adjustable from 1 minute to 99	
	days Temperature Set temperature range in °C min. 5°C above	
	ambient up to +300°C resolution of display for set point values	
	0.1°C up to 99.9°C, 0.5°C from 100°C and for actual values 0.1°C	

(LED) Control technology Function Set point WAIT - the process time does not start until the set temperature is reached Language setting German/English/Spanish/French Calibration - three freely selectable temperature values Adjustable parameters-temperature (Celsius or Fahrenheit), air flap position, programme time, time zones, and summertime/wintertime Ventilation Natural convection Fresh air admixture - adjustment of pre-heated fresh air admixture by air flap control in 10 % steps Vent - vent connection with restrictor flap Communication Documentation - programme stored in case of power failure Programming - AtmoCONTROL software for reading out, managing and organising the data logger via Ethernet interface (temporary trial version can be downloaded). USB stick with AtmoCONTROL software available as accessory (on demand). Safety Autodiagnostic system - for fault analysis Standard equipment Scope of delivery - incl. works calibration certificate for +160°C

6. PH BENCHTOP METER,

Descriptions: The most modern measuring technology available along with new functionality such as Auto Read and CMC (measuring range monitoring) which makes lab measurements even more reliable.; - Reproducible measuring results with active Auto Read function; - Simple calibration with adjustable calibration timer; - Intuitive operation with clearly arranged keyboard; A perfectly suited benchtop meter for measurements in laboratories in the chemical and pharmaceutical industries as well as in medical labs.; Precise measurements; Users achieve reproducible measured results due to the active automatic Auto Read function with independent detection of stable measuring values.; An adjustable calibration timer assists in an increased improvement of the accuracy.; Easy to operate; The user-friendly keyboard with large, easy to read LCD display, deliver all relevant information at a glance.; Specifications: Measuring range pH -2 ... 16. -2000 ... 2000 mV. temperature: -10 ... 100 °C. ISE 0 ... 30000 ppm; Display Graphic: LCD Display. 128 x 64 pixel, backlid storage; Calibration: 3; channels: 1; protection: IP 40; interface: USB; Power supply: external power supply 5 V DC of 100 - 240 V. 50/60 Hz. power input: 5 Watts; 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"

7. ELECTRIC PIPETTE CONTROLLER,

of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US |Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit Tip 10 mL, bulk in box-100 pcs, (extra-long tip for Midi Plus)-cat # 780310

Technical Specifications: Rechargeable Battery Type NiMH (set

8.	PIPETTOR,	
	8 Channels Mechanical Pipettor (30-300 ul) - increment 0.20 ul; -	
	Systematic Error for test volumes 30ul needs 0.75ul, 150 ul needs	
	1.50ul and 300ul needs 1.80ul; 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 Manufacture	
9.	TABLETOP DISHWASHER,	
	8 place settings; LED Electronic control display; Up to 24 hours	
	Delay Start; Silent operation at 49 dB; 7 Programs: Hygiene /	
	Normal / ECO / Glass / 90 min / Rapid / Self-Clean • Easy	
	installation; 99.9% bacteria elimination; Water and Energy	
	savings; Black Control panel + White painting color; Rated	
	voltage: 220-240V, 60Hz; Product size [WDH]: 500 x 550 x 595	
	mm; Packaging size [WDH]: 550 x 605 x 662 mm; Gross/Net	
10	weight: 30 / 27 kg; Warranty: 1-year Parts & Labor	
10.	WALK-IN AIR SHOWER,	
	201 and 304Stainless steel, Internal dimension -	
	800x910x1980mm, External dimension - 1400x1000x2100mm,	
	Door - Electrical Interlock, Access control - Support password	
	swipe, fingerprint, face recognition	

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 unamended 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.

	Bidder's Representative/Authorized Signatory
execution], Philippines. Affiant/s i	ORN to before me this day of [month] [year] at [place of some solution of solution
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	her [insert type of government identification card used], with his/heg thereon, with no and his/her Community Tax Certificate
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	Ther [insert type of government identification card used], with his/heg thereon, with no and his/her Community Tax Certificate this day of [month] [year].
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	Ther [insert type of government identification card used], with his/heg thereon, with no and his/her Community Tax Certificate this day of [month] [year]. NAME OF NOTARY PUBLIC
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	Ther [insert type of government identification card used], with his/heg thereon, with no and his/her Community Tax Certificate this day of [month] [year].
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	Ther [insert type of government identification card used], with his/he g thereon, with no and his/her Community Tax Certificate this day of [month] [year]. NAME OF NOTARY PUBLIC Serial No. of Commission
SC). Affiant/s exhibited to me his/photograph and signature appearin No issued on at	Ther [insert type of government identification card used], with his/heg thereon, with no and his/her Community Tax Certificate this day of [month] [year]. NAME OF NOTARY PUBLIC Serial No. of Commission Notary Public for until

Book No. _____

Series	of	

[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 = $[(current \ asset \ minus \ current \ liabilities) \ (\underline{15})]$ 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]

[Date]

FINANCIAL BID FORM

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

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

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

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

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

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

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

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

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

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

Dated this	day of	20
[signatu	<u></u>	[in the capacity of]
- 0	gn Bid for and on behalf of	- 1

[Date]

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

SCHEDULE OF PRICES

Item No.	Description	Qty.	Unit	Unit Price	Total Price
Labor	ratory Equipment				
1.	ANALYTICAL BALANCE,	1	unit		
	Standard level analytical balance 252g x 0.0001g; 90mm pan size				
2.	BACTI-CINERATOR STERILIZER, a gasless, flameless sterilizer for use with inoculating loops and needles. Sterilization is accomplished through infrared heat without dangerous spattering of microorganisms. Heating time 20 minutes Description Bacti-cinerator Sterilizer, Electrical ~ 110, Dimensions 15.1W×8.7D×16H cm, Operating temperature 825 - ±50 °C, Weight 1.3 kg, 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	2	unit		
3.	from Manufacturer BENCHTOP PH METER, Benchtop pH meter inclusive of electrode for liquid samples pH; mV; single channel; pH resolution: 0.01 Specifications: ±0.01 pH; ±1 mV; ±0.5 oC; -1999-1999 mV; Measurement resolution -5oC - 110oC; inclusive of meter, electrode and pH powder set, (4.01, 7.01, 10.01) - COS (2024) 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	3	unit		
4.	HOT PLATE STIRRER, Ceramic. Temp range: Ambient to 540°C; Frequency: 50/60 Hz; Dimensions (HxLxW): 9.7x33x20.8 cm; Shape: Square;	1	unit		

	Stirring Range: 50 to 1500 rpm; Voltage:			
	220 V; Warranty: at least 3 Years			
5.	LABORATORY OVEN, Specifications: Control of standard components, Temperature - 1 Pt100 sensor DIN class A in 4-wire-circuit ControlCOCKPIT - adaptive multifunctional digital PID-microprocessor controller with high definition TFT-colour	1	unit	
	display Timer - Digital backwards counter with target time setting, adjustable from 1 minute to 99 days Temperature Set			
	temperature range in °C min. 5°C above ambient up to +300°C resolution of display for set point values 0.1°C up to 99.9°C,			
	0.5°C from 100°C and for actual values 0.1°C (LED) Control technology Function			
	Set point WAIT - the process time does not start until the set temperature is reached			
	Language setting German/English/Spanish/French Calibration - three freely selectable			
	temperature values Adjustable parameters- temperature (Celsius or Fahrenheit), air flap			
	position, programme time, time zones, and summertime/wintertime Ventilation			
	Natural convection Fresh air admixture - adjustment of pre-heated fresh air admixture by air flap control in 10 % steps Vent - vent connection with restrictor flap			
	Communication Documentation - programme stored in case of power failure			
	Programming - AtmoCONTROL software for reading out, managing and organising the data logger via Ethernet interface			
	(temporary trial version can be downloaded). USB stick with AtmoCONTROL software available as			
	accessory (on demand). Safety Autodiagnostic system - for fault analysis			
	Standard equipment Scope of delivery - incl. works calibration certificate for +160°C			
6.	PH BENCHTOP METER, Descriptions: The most modern measuring	1	unit	
	technology available along with new functionality such as Auto Read and CMC			
	(measuring range monitoring) which makes lab measurements even more reliable.; - Reproducible measuring results with active			
	Auto Read function; - Simple calibration with adjustable calibration timer; - Intuitive			
	operation with clearly arranged keyboard; A perfectly suited benchtop meter for			

	11			
	measurements in laboratories in the			
	chemical and pharmaceutical industries as			
	well as in medical labs.; Precise			
	measurements; Users achieve reproducible			
	measured results due to the active automatic			
	Auto Read function with independent			
	detection of stable measuring values.; An			
	adjustable calibration timer assists in an			
	increased improvement of the accuracy.;			
	Easy to operate; The user-friendly keyboard			
	with large, easy to read LCD display,			
	deliver all relevant information at a glance.;			
	Specifications: Measuring range pH -2			
	162000 2000 mV. temperature: -10			
	100 °C. ISE 0 30000 ppm; Display			
	Graphic: LCD Display. 128 x 64 pixel,			
	backlid storage; Calibration: 3; channels: 1;			
	protection: IP 40; interface: USB; Power			
	supply: external power supply 5 V DC of			
	100 - 240 V. 50/60 Hz. power input: 5			
	Watts; 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"			
7.	ELECTRIC PIPETTE CONTROLLER,	1	unit	
	Technical Specifications: Rechargeable			
	Battery Type NiMH (set of 3 batteries)			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes;			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes;			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip,			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit Tip 10 mL, bulk in box-100 pcs, (extra-long			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC-Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit			
	Battery Type NiMH (set of 3 batteries) Charging time Approx. 3 hours AC- Adaptors Included in package: Universal adaptor with Europe, US Japan, UK, Chi and Aus plugs; Weight: 212 g; Number of Pipetting Cycles: ~ 2,000; Maximum Pipetting Speed: ~ 10 mL/s; Pipette Compatibility: 1–100 mL common glass or plastic pipettes; Adapter set available separately 5 mL Optifit Tip; Adapter set available separately 10 mL extra-long; Optifit Tip Gravity Dispensing Available Hydrophobic Filters 2 included in package 0.45 µm autoclavable Available separately 0.2 µm pre-sterilized Autoclavability Autoclavable nose cone and silicone adapters 121° C, 20 min, 1 bar Includes: Adapter set for 10 mL pipette tip, autoclavable, including nose cone and the silicone adapter-cat # LH-711018 Optifit Tip 10 mL, bulk in box-100 pcs, (extra-long			

8.	PIPETTOR,	2	unit	
	8 Channels Mechanical Pipettor (30-300 ul)			
	- increment 0.20 ul; - Systematic Error for			
	test volumes 30ul needs 0.75ul, 150 ul			
	needs 1.50ul and 300ul needs 1.80ul;			
	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			
	Manufacture 2 is a second of the second of t			
9.	TABLETOP DISHWASHER,	1	unit	
7.	8 place settings; LED Electronic control	1	GIII	
	display; Up to 24 hours Delay Start; Silent			
	operation at 49 dB; 7 Programs: Hygiene /			
	Normal / ECO / Glass / 90 min / Rapid /			
	Self-Clean • Easy installation; 99.9%			
	bacteria elimination; Water and Energy			
	savings; Black Control panel + White			
	painting color; Rated voltage: 220-240V,			
	60Hz; Product size [WDH]: 500 x 550 x 595			
	mm; Packaging size [WDH]: 550 x 605 x			
	662 mm; Gross/Net weight: 30 / 27 kg;			
	Warranty: 1-year Parts & Labor			
10.	WALK-IN AIR SHOWER,	2	set	
	201 and 304Stainless steel, Internal			
	dimension - 800x910x1980mm, External			
	dimension - 1400x1000x2100mm, Door -			
	Electrical Interlock, Access control -			
	Support password swipe, fingerprint, face			
	recognition			
		oto Bid A	mount	
	Aggreg	ate Bid A	moullt	

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