



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

Procurement of ICT Equipment for the University (APP 2021), REBID

**With an Approved Budget for the Contract (ABC) of
Nineteen Million Forty-One Thousand Eight Hundred Twenty
Pesos (₱ 19,041,820.00)**

Invitation to Bid No. 2020-033

**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	35
Section IX. Bidding Forms	36

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

Procurement of ICT Equipment for the University (APP 2021), REBID

Invitation to Bid No.2020-033

1. The Tarlac State University, through the General Appropriations Act, 2021 intends to apply the sum of **Nineteen Million Forty One Thousand Eight Hundred Twenty Pesos (₱ 19,041,820.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the project: **Procurement of ICT Equipment for the University (APP 2021), Rebid**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Tarlac State University now invites bids for the project: **Procurement of ICT Equipment for the University (APP 2021), Rebid** 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 8:00 A.M. to 5:00 P.M:

BAC Secretariat

Gender and Development Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142
Email: bacsec@tsu.edu.ph

5. A complete set of Bidding Documents may be acquired by interested Bidders on **December 03 to December 23, 2020** 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 **₱ 12,500.00**.

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 11, 2020 (2:00 P.M.)** at the **Business Center Audio-Visual Room, 2nd Floor, Business Center Bldg., 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 **December 23, 2020 (10:00 A.M.)** Late bids shall not be accepted.

BAC Secretariat

Gender and Development Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142
Email: bacsec@tsu.edu.ph / jajimenez@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, 2020, at 10:00 A.M.**, at the Business Center Audio-Visual Room, 2nd Floor, Business Center Bldg., Tarlac State University, Romulo Blvd., San Vicente, Tarlac City. Bids will be opened in the presence of the bidders' representatives who choose to attend at the address below.
10. The Tarlac State University reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 Revised IRR of RA 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

Ms. Jhoanne Ayen A. Jimenez
BAC Secretariat
Gender and Development Building
Tarlac State University
Romulo Blvd., San Vicente, Tarlac City
Tel. No. (045) 606-8142
Email: bacsec@tsu.edu.ph / jajimenez@tsu.edu.ph

ENGR. CONSOLACION S. LAGMAN
BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

- 1.1. The Tarlac State University wishes to receive Bids for the project: **Procurement of ICT Equipment for the University (APP 2021) Rebid**, with identification number **Invitation to Bid No. 2020-030**.
- 1.2. The procurement project (referred to herein as “Project”) is composed of one (1) lot with 45 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 **2021** in the amount of **₱19,041,820.00**
- 2.2. The source of funding is the **National Expenditure Program**.

3. Bidding Requirements

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder must have a SLCC that is similar to the Project, as described in the **BDS**, with a value, adjusted to current prices using the PSA’s CPI, that is at least equivalent to fifty percent (50 %) of the ABC, or the Bidder must have at least two (2) completed contracts that are similar to the Project with a total value that is equivalent to fifty percent (50 %) of the ABC, and the value of the largest of the completed contracts must be at least equivalent to twenty five percent (25 %) of the ABC.

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

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that subcontracting is not allowed

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

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

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

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

11. Documents comprising the Bid: Financial Component

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

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

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

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

12. Bid Prices

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

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

13. Bid and Payment Currencies

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

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

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until **April 22, 2021**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

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

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

15.3. If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be

digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

17.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

18. Domestic Preference

18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

19.3. The descriptions of the lots or items are indicated in **Section VII. Technical Specifications**, and the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.

19.4. The Project shall be awarded as one project having several items that shall be awarded as one contract.

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

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be the supply and delivery of similar goods comprising the Project.
7.1	No further instructions.
12	The price of the Goods shall be quoted DDP Tarlac City, Philippines or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <p style="margin-left: 40px;">a. The amount of not less than <u>₱ 380,836.40</u> (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 style="margin-left: 40px;">b. The amount of not less than <u>₱ 952,091.00</u> (5% of ABC) if bid security is in Surety Bond.</p>
19.3	No further instructions.
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 thirty (30) calendar days upon receipt of the Notice to Proceed.

Section VII. Technical Specifications

Item No.	Description
1.	<p>Office PC</p> <p>Processor: Intel® Core™ i3-9100 (4 Cores/6MB/4T/3.6GHz to 4.2GHz/65W); supports Windows 10/Linux OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8 GB, 2X4GB DDR4, 2666 MHz, ECC/Non-ECCSDRAM Hard Drive: 256GB SSD + 1TB HDD 7200 RPM Graphics: Integrated Intel® HD Graphics Ports: 8 External USB Type-A: 4 x 3.1 (2 front/2 rear) and 4 x 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 1 DisplayPort 1.2 1 HDMI 1.4 1 UAJ 1 Line-out Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system unit and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit) Form Factor: Small Form Factor UPS: Output Power Capacity: 550W / 1.1kVA, Nominal Output Voltage: 230V, Nominal Input Voltage: 230V, Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof, Replacement Battery: Compatible Battery to the unit, Expected Battery Life (years): 2 - 4, Height: 21.5 cm x Width: 13 cm x Depth: 33.6 cm, Warranty: 2 years local supplier warranty Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>
2.	<p>Basic Laboratory PC</p> <p>Processor: Intel® Core™ i5-9400, 6 Cores/9MB/6T/2.9GHz to 4.1GHz/65W OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8GB (2x4GB) 2666MHz DDR4 Memory Hard Drive: 512GB M.2 NVMe Class 35 Solid State Drive Graphics: NVIDIA® GeForce® GT 730 Ports: 8 External USB Type-A: 4 x 3.1 (2 front/2 rear) and 4 x 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 1 DisplayPort 1.2 1 HDMI 1.4 1 UAJ 1 Line-out 1 Optional Video Port (DisplayPort/HDMI 2.0/VGA) Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system unit and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit)</p>

	<p>Form Factor: Small Form Factor UPS: Output Power Capacity: 325Watts / 650VA Nominal Output Voltage: 230V Nominal Input Voltage: 230V Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte, leakproof Replacement Battery: Compatible Battery to the unit Expected Battery Life (years): 2 - 4 Height: 27.85 cm x Width: 16 cm x Depth: 8.85 cm Warranty: 2 years Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>
<p>3.</p>	<p>Desktop Computer for CAD Laboratory</p> <p>Processor: Intel Core™ i5 10400 6-Core™, 12MB Cache, 2.9Ghz to 4.3GHz OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 16 GB, 2x8 GB, DDR4, 2666 MHz) Storage: 512GB NVMe Class 35 Solid State Drive Video Card: NVIDIA GeForce GTX 1660 Ti 6GB GDDR6 Ports: Front: 1 x USB 3.1 Type-C Gen 1, 3 x USB 3.1 Gen 1 Ports, 1 x Headset jack, Rear: 4 x USB 3.1 Gen 1 ports, 2 x USB 2.0 ports, 1 x HDMI 1.4 4, 1 x Display Port 1.2 4, 1 x Gigabit Ethernet, 1 x Audio ports (5.1 channel 3 Jack) Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system, compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit) UPS: Output Power Capacity: 550W / 1.1kVA, Nominal Output Voltage: 230V, Nominal Input Voltage: 230V, Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof, Replacement Battery: Battery Compatible to the unit, Expected Battery Life (years): 2 - 4, Height: 21.5 cm x Width: 13 cm x Depth: 33.6 cm, Warranty: 2 years local supplier warranty, w/ 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>
<p>4.</p>	<p>Office Laptop</p> <p>Processor: Intel® Core™ i3-1005G1 Processor OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8GB (8Gx1), DDR4, 2666MHz Hard Drive: 256GB M.2 PCIe NVMe Solid State Drive Graphics: Intel® UHD Graphics with shared graphics memory Ports: 1 x SD Card Reader 1 x USB 2.0 1 x Optical Disk Drive (Available on select configurations)</p>

	<p>1 x Wedge-shaped lock slot 1 x Power 1 x USB Type C (available with discrete graphics only) 1 x HDMI 1.4b 1 x RJ45 2 x USB 3.1 Gen 1 1 x Headphone & Microphone Audio Jack Camera: Integrated widescreen HD (720p) Webcam with Single Digital Microphone Display: 15.6-inch FHD (1920 x 1080) Anti-Glare LED-Backlit Non-touch Display Warranty: 3 years on-site repair / warranty on all labor and parts by an authorized technical support. With essential accessories</p>
5.	<p>18.5" Computer Monitor</p> <p>Device Type: LED Backlit LCD Monitor Panel Type: TN Aspect Ratio: Widescreen - 16:9 Native Resolution: 1366 x 768 @ 60Hz Pixel Pitch: 0.300mm Brightness: 200 cd/m2 Contrast Ratio : 600:01:00 Response Time: 5 ms (black-to-white) Color Support : 16.7 million colors Input Connectors: 1 x VGA, 1 x HDMI 1.4 Cables Included: 1 x Power Cable, 1 x Power Adapter, 1 x VGA Cable, 1 x HDMI Cable Screen Coating: Anti-glare, 3H Hard Coating Position Adjustments: Tilt Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>
6.	<p>23" Computer Monitor for Software Development</p> <p>Display Type: LED-backlit LCD monitor / TFT active matrix Aspect Ratio: 16:9 Panel Type: IPS Native Resolution: Full HD (1080p) 1920 x 1080 at 60 Hz Color Support: 16.7 million colors Response Time: 8 ms (normal); 5 ms (fast) Backlight Technology: LED edgelight system Connectivity: 1 x DisplayPort version 1.2 1 x HDMI port version 1.4 1 x VGA port</p>
7.	<p>Projector with Presenter Bundle</p> <p>Projector Projection Technology RGB liquid crystal shutter projection system White Light Output (Normal/Eco): 3,300lm / 2,050lm Colour Light Output: 3,300lm LCD "Size: 0.55" (D7) Native Resolution: SVGA" Lamp Type: 210W UHE Life (Normal / Eco)*1: 6,000 hours / 10,000 hours"</p>

	<p>Connectivity "USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update)</p> <p>Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow)" Contrast Ratio 15,000:1 Screen Size "Standard Size: 60" screen 1.77 - 2.4 m Zoom: Wide: 30" - 350" [0.88 - 10.44 m] Zoom: Tele: 23" - 260" [0.88 - 10.44 m]" Vertical/Horizontal Keystone $\pm 30^\circ$ / $\pm 30^\circ$ Auto Keystone Yes (Vertical only) Dimensions (+/- 10%) (W x H x D) 302 x 77 x 234 mm Inclusions Presenter & Tripod Screen Warranty: at least 1 year warranty Presenter Laser Class: Class 2 Laser Max Output: Less than 1mW Wireless technology: 2.4 GHz wireless technology Battery type: 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm Warranty: at least 1 year</p>
8.	<p>Projector with Presenter Bundle and Tripod White screen</p> <p>Projector Projection Technology: RGB liquid crystal shutter projection system White Light Output (Normal/Eco): 3,300lm / 2,050lm Colour Light Output: 3,300lm LCD Size: 0.55" (D7) Native Resolution: SVGA Lamp Type: 210W UHE Life (Normal / Eco): 6,000 hours / 10,000 hours Connectivity USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update)</p> <p>Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow)" Contrast Ratio 15,000:1 Screen Size "Standard Size: 60" screen 1.77 - 2.4 m Zoom: Wide: 30" - 350" [0.88 - 10.44 m] Zoom: Tele: 23" - 260" [0.88 - 10.44 m]" Vertical/Horizontal Keystone $\pm 30^\circ$ / $\pm 30^\circ$ Auto Keystone Yes (Vertical only) Dimensions (+/- 10%) (W x H x D) 302 x 77 x 234 mm</p>

	<p>Inclusions: Presenter & Tripod Screen Warranty: at least 1 year Presenter Laser Class: Class 2 Laser Max Output: Less than 1mW Wireless technology 2.4 GHz wireless technology Battery type 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm White screen Features: <ul style="list-style-type: none"> • Ultra bright screen surface without bellows • Wrinkle free • Thicker surface for lifetime usage • Surface doesn't change color in time • Worry-free mechanism • Strong supports stand for windproof performance" Dimensions (+/- 10%) H x W: 70" x 70" Fabric: Matte White Warranty: at least 1 year</p>
9.	<p>Wireless Portable Projector with Presenter Bundle</p> <p>Projector Projection Technology RGB liquid crystal shutter projection system White Light Output (Normal):3,200lm Colour Light Output (Normal / Eco): 3,200lm / 1,900lm Connectivity "USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update) Network: Wireless LAN; In-built Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 Contrast Ratio 10,000:1 Screen Size "Standard Size: 60" screen 1.35 - 1.62m Zoom: Wide: 30" - 300" (0.67 - 6.81m) Zoom: Tele: 30" - 300" (0.80 - 8.18m) Dimensions (+/- 10%) (W x H x D): 292mm x 44mm x 213mm Inclusion: Presenter Warranty: at least 1 year</p> <p>Presenter Laser Class Class 2 Laser Max Output Less than 1mW Wireless technology 2.4 GHz wireless technology Battery type 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm Warranty: at least 1 year</p>
10.	<p>Short Throw Interactive Projector</p> <p>Brightness: White Light Output (Normal / Extended): 4000 lm / 2800 lm</p>

	<p>Colour Light Output (Normal / Extended): 4000 lm / 2800 lm</p> <p>Connectivity: Network: Wired LAN: RJ45 x 1 (100 Mbps) Wireless: Yes</p> <p>Analog Input: D-Sub 15Pin: 1 (Blue) Composite: RCA x 1</p> <p>Digital Input: HDMI: 3</p> <p>Contrast Ratio: Over 2,500,000:1</p> <p>Screen Size (Projected Distance) : Standard Size: 90" screen</p> <p>Zoom: Wide: 70" to 130"</p> <p>Zoom: Tele: 70" to 130"</p> <p>Sound Output: 16W Mono x 1</p> <p>LCD: Size: 0.67" (D10)</p> <p>Native Resolution: WUXGA</p> <p>Light source Type: Laser Diode</p> <p>Life (Normal / Extended): 20,000 / 30,000 hours</p> <p>Lamp: Type: 250W UHE</p> <p>Warranty: at least 2 years</p>
11.	<p>Video Conferencing Equipment</p> <p>Main Camera: Ultra-HD imaging system supports: 4 K, 1440 p, 1080 p, 900 p, 720 p, and SD at 30 fps 1080 p, 720 p at 30 fps and 60 fps</p> <p>Smooth motorized pan, tilt and zoom</p> <p>Pan: ±90°</p> <p>Tilt: +50° / -90°</p> <p>15x HD zoom</p> <p>Field of View: Diagonal: 90° Horizontal: 82.1° Vertical: 52.2</p> <p>Autofocus</p> <p>3 camera presets</p> <p>Kensington security slot</p> <p>Video mute/unmute LED indicator</p> <p>Standard tripod thread</p> <p>Lens parks at -90° in sleep mode for assured privacy</p> <p>Mic Pod: Pickup range: 4.5 m diameter</p> <p>Four omnidirectional microphones forming eight acoustic beams</p> <p>AEC (Acoustic Echo Cancellation)</p> <p>VAD (Voice Activity Detector)</p> <p>Background noise suppression</p> <p>Mute button with LED status indicator</p> <p>Captive 2.95 m 12-pin cable</p> <p>Daisy chain up to 7 Rally Mic Pods</p> <p>Frequency response: 90 Hz – 16 kHz</p> <p>Sensitivity: >-27 dB +/-1 dB @ 1 Pa</p> <p>Microphone data rate: 48 kHz</p>

	<p>Speaker: High-performance 76 mm driver with rare-earth magnet Patent-pending suspension system eliminates vibration-induced camera shake and audio interference Mini XLR cable connects to Rally Display Hub for both signal and power Speaker volume 95 dB SPL @1 W, 100 dB SPL @7.5 W, both +/-2 dB at ½ meter Sensitivity: 95+/-2 dB SPL at ½ meter Distortion: 200 Hz–300 Hz < 2.5%, 300 Hz–10 kHz < 1%@7.5 W Speaker sampling rate: 48 kHz</p> <p>Table Hub: Single CAT6A cable connection to Rally Display Hub (5 m cable included, supports customer-supplied cables up to 50 m) Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8ms 12 Pin connector for Rally Mic Pod HDMI Type A passthrough to Display Hub (x2) USB Type C USB Type A (reserved for future capability) USB Type B (connects to meeting room computer) RJ45 (reserved for future capability) Power input</p> <p>Display Hub: HDMI Type A (x2) (connects to displays) USB C (connects to Rally Camera) USB Type B (connects to meeting room computer) RJ45 (connects to Table Hub) Mini XLR (x2) Powers one or two Rally Speakers Power input</p>
12.	<p>Monochrome - Multifunction Inkjet Printer</p> <p>Print Method: On-demand inkjet (Piezoelectric) Minimum Ink Droplet Volume: 3pl Control Panel: 2Line LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 360 nozzles Black Maximum Resolution:1440 dpi x 720 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Approx. 34 ppm (Black draft) Copy Speed: Draft, A4 (Black / Colour): Approx. 34 ppm (Black draft) Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 dpi x 2400 dpi Paper Feed Method: Friction Feed Connectivity: Standard: USB 2.0 Ethernet: 100BASE-TX / 10BASE-T Dimensions (+/- 10%) 435 x 377 x 226 mm Warranty: 1 year</p>
13.	<p>Single Function Laser Printer</p> <p>Print Speed Black: Normal: Up to 20 ppm First Page Out: Black: As fast as 8.3 sec Print Quality Black (Best): Up to 600 x 600 dpi, FastRes 1200 (1200 dpi quality) Duty Cycle (Monthly, A4): Up to 10,000 pages</p>

	<p>Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: 1 Hi-Speed USB 2.0 Paper handling input, standard: 150-sheet input tray, 10-sheet priority tray Paper handling output, standard: 100-sheet output tray Approx. Dimensions (+/- 10%): Maximum: 331 x 215 x 178 mm Warranty: 3 years on-site repair/warranty on all labor and parts by an authorized technical support or on-site exchange service.</p>
14.	<p>Multifunction Laser Printer</p> <p>Functions: Print, copy, scan Printing Specifications: Print speed black: : Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.4 sec Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Print quality black (best): Up to 600 x 600 dpi Print Resolution Technologies: HP FastRes 1200, HP ProRes 1200 Print languages: PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG Display: 2-line LCD Connectivity: 1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX Memory: Standard: 256 MB; Maximum: 256 MB Paper Handling: Paper handling input: 250-sheet input tray, 10-sheet priority tray, Paper handling output: 150-sheet output tray Duplex printing: Automatic (standard) Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Dimensions (+/- 10%): 403 x 407.4 x 311.5 mm Warranty: 3 years on-site repair/warranty on all labor and parts by an authorized technical support or on-site exchange service.</p>
15.	<p>Colored Ink Tank Printer with ADF</p> <p>Printer Type: Print, Scan, Copy with ADF Minimum Ink Droplet Volume: 3.3 pl Control Panel: 2.4 " Colour LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm Copy Speed: ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 11 ipm / 5.5 ipm Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 dpi x 2400 dpi Paper Feed Method: Friction Feed Connectivity: Standard: USB 2.0 Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Dimensions (+/- 10%): 375 x 347 x 231 mm Warranty: 1 year</p>
16.	<p>A3 WiFi Duplex Colored Multifunction Inkjet Printer</p> <p>Minimum Ink Droplet Volume: 2.8 pl Control Panel: 4.3 " TFT Colour LCD</p>

	<p>Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 x 2 nozzles Black, 128 x 2 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4,800 x 2,400 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Up to 32 ppm / 20 ppm Copy Speed: ISO 29183, A4, Simplex (Black / Colour): Up to 16 ipm / 8.8 ipm Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Paper Feed Method: Friction feed Connectivity: USB: Hi-Speed USB 2.0 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct" Dimensions (+/- 10%) (W x D x H): 666 x 486 x 418 mm Warranty: 1 year</p>
17.	<p>A3+ Ink Tank Printer</p> <p>Printer Type: Print Print Method: On-demand inkjet (Piezoelectric) Minimum Ink Droplet Volume: 1.5 pl Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 90 per colour (Cyan, Light Cyan, Magenta, Light Magenta, Yellow, Black) Maximum Resolution: 5760 x 1,440 dpi Print Speed Draft, A4 (Black / Colour): Up to 15 ppm / 15 ppm Standard Paper Input Capacity: Up to 100 sheets, A4 Plain paper (75g/m2) Up to 30 sheets, Premium Glossy Photo Paper Output Capacity: Up to 50 sheets, A4 Plain paper Up to 20 sheets, Premium Glossy Photo Paper Maximum Paper Size: 12.95 x 44" Paper Sizes: A3+, A3, B4, A4, A5, A6, B5, 10x15cm (4x6"), 13x18cm (5x7"), 16:9 wide size, Letter (8.5x11"), Legal (8.5x14"), Half Letter (5.5x8.5"), 9x13cm (3.5x5"), 13x20cm(5x8"), 20x25cm(8x10"), Envelopes: #10(4.125x9.5") DL (110x220mm), C4 (229x324mm), C6(114x162mm) Paper Feed Method: Friction feed Warranty: 1 year</p>
18.	<p>High Speed Scanner</p> <p>Scanner Type: A4 sheet-fed, one-pass duplex colour scanner Sensor Type: Contact Image Sensor (CIS) x 2 Scanning Method: Fixed carriage and moving document Optical Resolution: 600 x 600 dpi Output Resolution: 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Colour): 48-bit input, 24-bit output Max. Document Size: 215.9 x 3,048 mm Scan Speed Resolution: 200 dpi: 26 ppm / 52 ipm (Monochrome, Colour) 300 dpi: 26 ppm / 52 ipm (Monochrome, Colour) 600 dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Colour)" ADF Capacity: 50 sheets (80g/m2) Daily Duty Cycle: up to 3,000 sheets / day</p>

	<p>Interface: USB 2.0 Warranty: 1 year</p>
19.	<p>Portable External Hard Drive</p> <p>Capacity: 1TB storage capacity Interface: USB 3.0 interface plug-and-play Data Transfer: 640 MBps (5 GBps) Dimensions (L X W X H): 114.8 mm x 78 mm x 11.7 mm Warranty: 3 Years Local Supplier Warranty</p>
20.	<p>Solid State Drive 500 GB, 2.5 inch</p> <p>Interface: SATA 6.0 Gb/s Capacity: 500GB Sequential Read Speed: Up to 550 MB/s Sequential Write Speed: Up to 520 MB/s Cache Memory: 512 MB Low Power DDR4 SDRAM NAND Type: V-NAND 3bit MLC Warranty: 1 year</p>
21.	<p>HD 720P Web Camera</p> <p>Max Resolution: 720p/30fps Focus type: fixed focus Lens technology: standard Built-in mic: mono FoV : 60° Features 3-megapixel pics (software enhanced) With Auto Light Correction With Built-in mic with noise cancellation Cable length: 1.5 m Warranty : at least 1 year</p>
22.	<p>Headphone with Mic</p> <p>Speaker Driver Size: 32 mm Speaker Frequency Response: 20Hz - 20kHz Microphone Frequency Response: 100Hz - 10kHz High Definition 24-bit stereo: 48kHz sampling rate Headset Controls: Answer/end call Volume buttons Mute microphone button Cable Length: 2 meters</p> <ul style="list-style-type: none"> • The noise-canceling microphone works with DSP to block low-frequency noise. • 24-bit high fidelity stereo output. • Speaker Driver size: 32mm. <p>Warranty: at least 1 year</p>
23.	<p>Rechargeable Mouse for Apple Laptops</p> <p>General Multi-Touch Connections and Expansion: Bluetooth, Lightning port, Wireless Dimensions (+/- 10%): Height: 0.85 inch (2.16 cm), Width: 2.25 inches (5.71 cm) Depth: 4.47 inches (11.35 cm)" Warranty: at least 1 year</p>
24.	<p>HDMI Cable, 5 meters</p>

	<p>Cable Type: Locking HDMI Connector A Gender: Male Connector A Type: HDMI Connector B Gender: Male Connector B Type: HDMI Length: 5 m Sheath Colour: Black Warranty: at least 1 year</p>
25.	<p>Gigabit Switch - 8 Port Unmanaged Rackmount</p> <p>Number of Ports: Eight 10/100/1000 Mbps ports (ports 1-4 are PoE enabled) Standards: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, ANSI/IEEE 802.3 NWay Auto-negotiation, IEEE 802.3x Flow Control, IEEE 802.1p QoS, IEEE 802.3az EEE" Data Transfer Rates: Gigabit Ethernet • 2000 Mbps (full-duplex) Fast Ethernet • 100 Mbps (half-duplex) • 200 Mbps (full-duplex) Ethernet • 10 Mbps (half-duplex) • 20 Mbps (full-duplex)" Media Interface Exchange: Auto MDI/MDIX adjustment for all ports Transmission Method: Store and forward MAC Address Table: 4K Entries RAM Buffer: 512 KB Switching Capacity: 16 Gbps LEDs Per unit: Power / PoE Max Per port: Activity / Link and Speed Per PoE port: Power / Status" Dimensions (+/- 10%) (W x D x H): 7.5" x 4.7" x 1.5"(190 x 120 x 38 mm) Warranty: 1 year</p>
26.	<p>Gigabit Switch - 16 Port Unmanaged Rackmount</p> <p>Number of Ports: Sixteen 10/100/1000 Gigabit ports Standards: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, ANSI/IEEE 802.3 NWay auto-negotiation, IEEE 802.3x Flow Control Data Transfer Rates: Ethernet: • 10 Mbps (half duplex) • 20 Mbps (full duplex) • Fast Ethernet: • 100 Mbps (half duplex) • 200 Mbps (full duplex) • Gigabit Ethernet: • 2000 Mbps (full duplex)" Features: IEEE 802.3az Energy Efficient Ethernet (EEE), Link status detection power saving, RoHS Compliance Media Interface Exchange: Auto MDI/MDIX Transmission Method: Store-and-Forward switching method MAC Address Table: 8K MAC addresses RAM Buffer: 512 KBytes RAM for data buffering</p>

	<p>Switching Capacity: 32 Gbps LEDs: Power LED, 16 Link/Activity/Speed LEDs (one per port)" Dimensions (+/- 10%) 11.02 x 4.92 x 1.73 inches (280 x 125 x 44 mm) Warranty: 1 year</p>
27.	<p>Gigabit Switch - 24 Port Unmanaged Rackmount</p> <p>Number of Ports Twenty-four 10/100/1000 Gigabit ports Standards "• IEEE 802.3 10BASE-T Ethernet • IEEE 802.3u 100BASE-TX Fast Ethernet • IEEE 802.3ab 1000BASE-T Gigabit Ethernet • ANSI/IEEE 802.3 NWay auto-negotiation • IEEE 802.3x Flow Control" Data Transfer Rates "• Ethernet: • 10 Mbps (half duplex) • 20 Mbps (full duplex) • Fast Ethernet: • 100 Mbps (half duplex) • 200 Mbps (full duplex) • Gigabit Ethernet: • 2000 Mbps (full duplex)" Features "• IEEE 802.3az Energy Efficient Ethernet (EEE) • Link status detection power saving • RoHS Compliance" Media Interface Exchange Auto MDI/MDIX Transmission Method Store-and-Forward switching method MAC Address Table 8K MAC addresses RAM Buffer 512 KBytes RAM for data buffering Switching Capacity 48 Gbps LEDs "• Power LED • 24 Link/Activity/Speed LEDs (one per port)" Dimensions (+/- 10%) 11.02 x 7.09 x 1.73 inches (280 x 180 x 44 mm) Warranty: 1 year</p>
28.	<p>1U Ethernet Rackmount Router</p> <p>Architecture: ARM 32bit CPU: AL21400 CPU core count: 4 CPU nominal frequency: 1400 MHz License level: 6 Operating System: RouterOS Size of RAM: 1 GB Storage size: 128 MB Storage type: NAND PoE in: 802.3af/at PoE in input Voltage: 20-57 V Number of AC inputs: 2 Number of DC inputs: 2 (2-pin terminal, PoE-IN) 2-pin terminal input Voltage: -48, 20-57 V Max power consumption: 33 W Max power consumption without attachments: 25 W 10/100/1000 Ethernet ports: 13 Warranty: 1 year</p>
29.	<p>Wireless Dual Band Router</p> <p>Wi-Fi Technology: AC1900 MU-MIMO Dual-band Gigabit, 600+1300 Mbps</p>

	<p>Network Standards: 802.11b, 802.11a, 802.11n, 802.11ac ,802.11g Wi-Fi Speed: AC1900 (N600 + AC1300) Wi-Fi Bands: 2.4 and 5 GHz (simultaneous dual band) Number of Ethernet Ports: 1x Gigabit WAN port, 4x Gigabit LAN ports Other Ports: One (1) USB 3.0 port, One (1) USB 2.0 port, Power Antennas: 3x external Processor: Dual-Core LEDs: Internet, Ethernet (1-4), Logo, WPS Wireless Encryption: Wireless Encryption Operation Modes: Wireless Router, Access Point, Wired Bridge, Wireless Bridge Security Features: 64/128-bit WEP, WPA2-Personal, WPA2-Enterprise Dimensions (LxWxH) : 257 x 184 x 56 mm Warranty: 1-year</p>
30.	<p>AC3200 MU-MIMO Gigabit WiFi Router</p> <p>Wi-Fi Technology: AC3200 MU-MIMO Dual-band Gigabit, 600+2600 Mbps Network Standards: 802.11a, 802.11g, 802.11n, 802.11ac Wi-Fi Speed: AC3200 (N600 + AC2600) Wi-Fi Bands: 2.4 and 5 GHz (simultaneous dual band) Number of Ethernet Ports: 1x Gigabit WAN port, 4x Gigabit LAN ports Other Ports: One (1) USB 3.0 port, One (1) Combo eSATA/USB 2.0 port Power Antennas: 4x external, dual-band, detachable antennas Processor: 1.8Ghz Dual-Core LEDs: Power, Internet, 2.4 GHz, 5 GHz, eSATA, USB1 (USB 2.0), USB2 (USB 3.0), LAN 1–4 (activity/10/100 Mbps), LAN 1–4 (1 Gbps), WPS Wireless Encryption: WPA2 Personal, WPA2 Enterprise Operation Modes: Wireless Router Access Point Wired Bridge Wireless Bridge Wireless Repeater Security Features: WPA/WPA2 128 bit AES link encryption Dimensions (L x W x H): 245.87 x 193.80 x 51.82 mm Warranty: 1-year</p>
31.	<p>Indoor / Outdoor Wireless Access Point</p> <p>Environment Indoor/Outdoor 2.4 GHz Radio Rate 450 Mbps 5 GHz Radio Rate 1300 Mbps 2.4 GHz MIMO 3x3 5 GHz MIMO 3x3 Simultaneous Dual-Band Yes Networking Interface (2) 10/100/1000 Ethernet Ports Port USB 2.0 Buttons Reset Power Method: Passive Power over Ethernet (48V), 802.3af/802.3at Supported (Supported Voltage Range: 44 to 57VDC)" Antennas (3) Dual-Band Antennas, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi Wi-Fi Standards 802.11 a/b/g/n/r/k/v/a Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) BSSID Up to 8 per Radio Dimensions (+/- 10%) 196.7 x 196.7 x 35 mm (7.74 x 7.74 x 1.38") Warranty: 1 year</p>

32.	<p>16-port Managed POE+ Gigabit Switch w/ SFP, 2pcs SFP Modules included</p> <p>Networking Interfaces: (16) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports Management Interface: Ethernet In-Band Total Non-Blocking Throughput: 18 Gbps Switching Capacity: 36 Gbps Forwarding Rate: 26.78 Mpps MAC Address Table: 16384 Maximum Aggregations: 6 Monitoring Sessions: 1 Maximum VLANs: 255 Power Method: 100-240VAC/50-60 Hz, Universal Input Warrant: 1-year</p>
33.	<p>IP Phone MITEL IP420 (compatible to existing system and equipment)</p> <p>130 x2 8 pixels, backlit display Half-duplex speakerphone Audio Controls LED Indicator SIP protocol VLAN, DiffServ/ToS G.711 uLaw/aLaw, G.722, G.723, G.726, G.729a, iLBC, Linear 16bit Built-in 10/100 Ethernet switch 802.3af PoE Class 1 (2.4W idle / 3.2W active / 3.9W max) DHCP, Static IP Addressing Local PoE Adapter w/ License Bundle, Essential On-site Warranty: at least 1-year</p>
34.	<p>Network Attached Storage with 10TB Hard Disk Drive</p> <p>CPU: Intel Celeron J3355 dual-core 2.0 GHz, burst up to 2.5 GHz Hardware encryption engine: Yes (AES-NI) Hardware transcoding engine: Supported codec: H.264 (AVC), H.265 (HEVC), MPEG-2 and VC-1; maximum resolution: 4K (4096 x 2160); maximum frame rate per second (FPS): 30 Memory: 2 GB DDR3L Compatible drive type: 2 x 3.5" or 2.5" SATA SSD / HDD (drives not included) External port: 3 x USB 3.0 port, 1 x eSATA port Size (H x W x D): 165 x 108 x 232.2 mm LAN: Gigabit (RJ-45) x 1 Networking protocol: SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP Supported RAID type: Hybrid RAID (SHR), Basic, JBOD, RAID 0, RAID 1 Security: Firewall, Encryption shared folder, SMB encryption, FTP over SSL/TLS, SFTP, Rsync over SSH, Login auto block, Let's Encrypt support, HTTPS Supported client: Windows 7 and 10, Mac OS X 10.11 onwards Warranty: 1 year Local Supplier Warranty</p>
35.	<p>10G 16-Port Managed Aggregation Switch</p> <p>Dimensions (+/- 10%) 443 x 221 x 43 mm (17.44 x 8.70 x 1.69") Total Non-Blocking Throughput 160 Gbps Switching Capacity 320 Gbps Forwarding Rate 238.10 Mpps</p>

	<p>Networking Interfaces "(12) 1/10 Gbps SFP+ Ethernet Ports (4) 1/10 Gbps RJ45 Ethernet Ports"</p> <p>Management Interface (1) RJ45 Serial Port, Ethernet In/Out Ban</p> <p>Core Switching Features "• ANSI/TIA-1057: LLDP-Media Endpoint Discovery (MED)</p> <ul style="list-style-type: none"> • IEEE 802.1AB: Link Layer Discovery Protocol (LLDP) • IEEE 802.1D: Spanning Tree Compatibility • IEEE 802.1S: Multiple Spanning Tree Compatibility • IEEE 802.1W: Rapid Spanning Tree Compatibility • IEEE 802.1Q: Virtual LANs with Port-Based VLANs • IEEE 802.1p: Ethernet Priority with User Provisioning and Mapping • IEEE 802.1X: Port-Based Authentication with Guest VLAN Support • IEEE 802.3ab: 1000BASE-T • IEEE 802.3an-2006: 10GBASE-T • IEEE 802.1ak: Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol • IEEE 802.3ac: VLAN Tagging • IEEE 802.3ad: Link Aggregation • IEEE 802.3x: Flow Control • IEEE 802.1D-2004: Generic Attribute Registration Protocol: Clause 12 (GARP) • IEEE 802.1D-2004: Dynamic L2 multicast registration: Clause 10 (GMRP) • IEEE 802.1Q-2003: Dynamic VLAN registration: Clause 11.2 (GVRP) • RFC 4541: Considerations for Internet Group Management Protocol (IGMP) <p>Snooping Switches"</p> <p>Advanced Layer 2 Features "• Broadcast Storm Recovery</p> <ul style="list-style-type: none"> • Broadcast/Multicast/Unknown Unicast Storm Recovery • DHCP Snooping • IGMP Snooping Querier • Independent VLAN Learning (IVL) Support • Jumbo Ethernet Frame Support • Port MAC Locking • Port Mirroring • Protected Ports • Static MAC Filtering • TACACS+ • Voice VLANs • Unauthenticated VLAN • Internal 802.1X Authentication Server" <p>Management "• Web UI</p> <ul style="list-style-type: none"> • Industry-Standard CLI • IPv6 Management • Password Management • Autoinstall Support for Firmware Images and Configuration Files • SNMP v1, v2, and v3 • SSH 1.5 and 2.0 • SSL 3.0 and TLS 1.0 • Telnet (Multi-Session Support)" <p>Warranty: at least 1 year</p>
36.	<p>Media Converter Gigabit Switch with SFP Port</p> <p>Standards:</p> <p>IEEE802.3 10Base-T</p> <p>IEEE802.3u 100Base-TX/FX</p> <p>IEEE802.3z 1000Base-SX/LX</p> <p>IEEE802.3x Flow control</p>

	<p>IEEE802.1p QoS IEEE802.1d Spanning Tree</p> <p>Ethernet Port : Connector: RJ45 Data Rate:10/100/1000M Distance: 100m UTP Type: UTP-5E or higher level</p> <p>Fiber Port: Connector: SC/FC/ST/SFP slot Data Rate: 1.25Gbps Optical Wavelength: 850nm/1310nm/1490nm/1550nm Distance: 550m ~ 120km Performance: Processing Type: Store and Forward MAC Table Size:4K/6K/8K Buffer Space: 500kbs/1Mbit/2Mbit Jumbo Packet: 1518 bytes Back bandwidth: 3.8G/5.6G/7.2G Time Delay: <150µs Power: Power type: external power supply Input Voltage: AC100V ~ 240V 50/60Hz Connector: DC Socket Working Voltage: 5V Power Consumption: 2.2W ~ 3.5W Transmission Distance: Twisted Pair: 100m (CAT5e, CAT6 cables) Muti-mode: 2km Single-mode: 3/20/40/60/80/100km MTBF: 100,000 hours Warranty: 1 year</p>
37.	<p>UTP Cable - CAT 6 (BLUE)</p> <p>Conductor No. of Pairs 4 AWG 24 Stranding Solid Conductor Material BC-Bare Copper Insulation Material PO-Polyolefin Outer Shield Material Unshielded Outer Jacket Material PVC - Polyvinyl Chloride Diameter 5.8 mm Description 24 AWG solid bare copper conductors, non-plenum, Polyolefin insulation, twisted pairs, central spline, rip cord.</p>
38.	<p>UTP Cable - CAT 6 (BLACK)</p> <p>Conductor No. of Pairs 4 AWG 24 Stranding Solid</p>

	<p>Conductor Material BC-Bare Copper</p> <p>Insulation Material PO-Polyolefin</p> <p>Outer Shield Material Unshielded</p> <p>Outer Jacket Material PVC - Polyvinyl Chloride</p> <p>Diameter 5.8 mm</p> <p>Description 24 AWG solid bare copper conductors, non-plenum, Polyolefin insulation, twisted pairs, central spline, rip cord.</p>
39.	<p>UTP Cable - CAT 8</p> <p>ISO Channel Class: 8.I and 8.II</p> <p>Maximum Bandwidth: 2000MHz</p> <p>Maximum Ethernet Data Rate: 25Gbps / 40Gbps</p> <p>Cabling System: Shielded only</p> <p>Connector Type: RJ45</p>
40.	<p>RJ45 - CAT6 (Non Modular)</p> <p>Description</p> <ul style="list-style-type: none"> • RJ45 plug for Cat 6 Solid and Stranded UTP cable • 3-tong contact suitable for solid conductors • 3-piece design maintain cable integrity, ensuring optimal performance
41.	<p>Fiber Optic Cable</p> <p>Single Mode, 2 Cores, 1 Kilometer</p>
42.	<p>Coupler SC-APC Adapter Connector</p> <p>Product Type: SC FC ST LC Adapter</p> <p>Mode: Single mode, Multi mode</p> <p>Insertion Loss: Single mode ≤0.2dB, Multi mode ≤0.3dB</p> <p>Return Loss: ≥45dB</p> <p>Mating Durability: Additional Loss≤0.1dB, Return Loss Variability<5dB</p>
43.	<p>1:16 Splitter Water-Proof Box</p> <p>Material: ABS</p> <p>Protection Level: IP66</p> <p>Splitter Box Type: Outdoor/Indoor</p> <p>Splitter Accommodation: up to 32SC simplex adapters</p> <p>Entry Cable Allowance: max diameter 20 mm, up to 2 cables</p>
44.	<p>Protective Box Case for Optical Fiber</p> <p>Material: ABS</p> <p>Protective Case Ratio: 1 is to 1</p>
45.	<p>Fiber Optic SC APC FTTH Fast Connector</p> <p>Optical fiber diameter: SM (9/125), MM (50/125, 62.5/125) 125 μm (657A & 657B)</p> <p>Tight buffer diameter: 250 μm</p> <p>Fiber mode: Single mode</p> <p>Insert loss: ≤ 0.3 dB (1310 nm & 1550 nm)</p> <p>Return loss: > 50 db (PC), > 55 db (UPC), > 65 db (APC)</p> <p>Features: FTTH project usable</p> <p>Field installable</p> <p>Insert loss less than 0.5dB</p> <p>Metal V-shape cavity work well in high and low temperature</p>

	Installation less than 1 minutes Reliable and superior optical performance Cable Tensile test complies with Telcordia GR-326-COR
--	--

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

Section VIII. Bid Documents Checklist

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

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

A. Eligibility and Technical Documents (<i>Contents of Envelope 1</i>)	
<input type="checkbox"/>	1. Photocopy of valid PhilGEPS Certificate of Registration
<input type="checkbox"/>	2. Photocopy of valid Certificate of Registration from SEC, DTI, or CDA, whichever is applicable
<input type="checkbox"/>	3. Photocopy of valid Mayor's/Business Permit
<input type="checkbox"/>	4. Photocopy of valid Tax Clearance
<input type="checkbox"/>	5. Statement of all on-going government and private contracts, including contracts awarded but not yet started, if any
<input type="checkbox"/>	6. Statement of Single Largest Completed Contract (SLCC), similar to the contract to be bid, in accordance with ITB Clause 5.3
<input type="checkbox"/>	7. Audited Financial Statements stamped "received" by the BIR or its duly accredited and authorized institutions
<input type="checkbox"/>	8. NFCC computation
<input type="checkbox"/>	9. <i>If applicable</i> , a valid 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
<input type="checkbox"/>	10. Bid Securing Declaration or Bid Security, in the form, amount and validity period, as prescribed in ITB Clause 14.1
<input type="checkbox"/>	11. Bidder's Compliance to the Technical Specifications
<input type="checkbox"/>	12. Omnibus Sworn Statement, which shall be duly notarized
A. Financial Documents (<i>Contents of Envelope 2</i>)	
<input type="checkbox"/>	1. Financial Bid Form in the prescribed form
<input type="checkbox"/>	2. Schedule of Prices

Section IX. Bidding Forms

TABLE OF CONTENTS

A. Eligibility and Technical Documents

5. Statement of all on-going government and private contracts, including contracts awarded but not yet started, if any	37
6. Statement of Single Largest Completed Contract (SLCC), similar to the contract to be bid, in accordance with ITB Clause 5.3	38
8. NFCC computation	39
10. Bid Securing Declaration or Bid Security, in the form, amount and validity period, as prescribed in ITB Clause 14.1	40
11. Bidder's Compliance to the Technical Specifications	42
12. Omnibus Sworn Statement, which shall be duly notarized	57

B. Financial Documents

1. Financial Bid Form	58
2. Schedule of Prices	59

[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]

[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]

Bid-Securing Declaration

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

x-----x

Invitation to Bid [*Insert reference number*]

To: **Tarlac State University**

I/We, the undersigned, declare that:

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

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

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

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

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

[Name and Signature of Notary Public]

Serial No. of Commission _____

Notary Public for _____ **until** _____

Roll of Attorneys No. _____

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

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

Doc. No. ____

Page No. ____

Book No. ____

Series of ____.

[Bidder's Letterhead]

[Date]

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

Compliance to the Technical Specifications

Item No.	Description	Bidder's Compliance State "Comply" below <i>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]</i>
1.	<p>Office PC</p> <p>Processor: Intel® Core™ i3-9100 (4 Cores/6MB/4T/3.6GHz to 4.2GHz/65W); supports Windows 10/Linux OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8 GB, 2X4GB DDR4, 2666 MHz, ECC/Non-ECCSDRAM Hard Drive: 256GB SSD + 1TB HDD 7200 RPM Graphics: Integrated Intel® HD Graphics Ports: 8 External USB Type-A: 4 x 3.1 (2 front/2 rear) and 4 x 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 1 DisplayPort 1.2 1 HDMI 1.4 1 UAJ 1 Line-out Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system unit and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit) Form Factor: Small Form Factor UPS: Output Power Capacity: 550W / 1.1kVA, Nominal Output Voltage: 230V, Nominal Input Voltage: 230V, Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof, Replacement Battery: Compatible Battery to the unit, Expected Battery Life (years): 2 - 4, Height: 21.5 cm x Width: 13 cm x Depth: 33.6 cm, Warranty: 2 years local supplier warranty Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>	
2.	<p>Basic Laboratory PC</p> <p>Processor: Intel® Core™ i5-9400, 6 Cores/9MB/6T/2.9GHz to 4.1GHz/65W OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8GB (2x4GB) 2666MHz DDR4 Memory Hard Drive: 512GB M.2 NVMe Class 35 Solid State Drive Graphics: NVIDIA® GeForce® GT 730 Ports: 8 External USB Type-A: 4 x 3.1 (2 front/2 rear) and 4 x 2.0 (2 front/2 rear) 2 Internal USB 2.0 1 RJ-45 1 DisplayPort 1.2</p>	

	<p>1 HDMI 1.4 1 UAJ 1 Line-out 1 Optional Video Port (DisplayPort/HDMI 2.0/VGA) Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system unit and compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit) Form Factor: Small Form Factor UPS: Output Power Capacity: 325Watts / 650VA Nominal Output Voltage: 230V Nominal Input Voltage: 230V Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte, leakproof Replacement Battery: Compatible Battery to the unit Expected Battery Life (years): 2 - 4 Height: 27.85 cm x Width: 16 cm x Depth: 8.85 cm Warranty: 2 years Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>	
3.	<p>Desktop Computer for CAD Laboratory</p> <p>Processor: Intel Core™ i5 10400 6-Core™, 12MB Cache, 2.9Ghz to 4.3GHz OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 16 GB, 2x8 GB, DDR4, 2666 MHz) Storage: 512GB NVMe Class 35 Solid State Drive Video Card: NVIDIA GeForce GTX 1660 Ti 6GB GDDR6 Ports: Front: 1 x USB 3.1 Type-C Gen 1, 3 x USB 3.1 Gen 1 Ports, 1 x Headset jack, Rear: 4 x USB 3.1 Gen 1 ports, 2 x USB 2.0 ports, 1 x HDMI 1.4 4, 1 x Display Port 1.2 4, 1 x Gigabit Ethernet, 1 x Audio ports (5.1 channel 3 Jack) Display: at least 21.5" Wide Screen Monitor with LED Back Light (same brand as system, compatible to the unit's primary display output port) Peripherals: Keyboard, Optical scroll mouse (must be same brand with system unit) UPS: Output Power Capacity: 550W / 1.1kVA, Nominal Output Voltage: 230V, Nominal Input Voltage: 230V, Battery type: Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leakproof, Replacement Battery: Battery Compatible to the unit, Expected Battery Life (years): 2 - 4, Height: 21.5 cm x Width: 13 cm x Depth: 33.6 cm, Warranty: 2 years local supplier warranty, w/ 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>	
4.	<p>Office Laptop</p> <p>Processor: Intel® Core™ i3-1005G1 Processor OS: Pre-loaded OEM Windows 10 Pro 64bit English (Genuine Microsoft OS Media Kit CD Included) Memory: 8GB (8Gx1), DDR4, 2666MHz Hard Drive: 256GB M.2 PCIe NVMe Solid State Drive Graphics: Intel® UHD Graphics with shared graphics memory Ports: 1 x SD Card Reader 1 x USB 2.0 1 x Optical Disk Drive (Available on select configurations) 1 x Wedge-shaped lock slot</p>	

	<p>1 x Power 1 x USB Type C (available with discrete graphics only) 1 x HDMI 1.4b 1 x RJ45 2 x USB 3.1 Gen 1 1 x Headphone & Microphone Audio Jack Camera: Integrated widescreen HD (720p) Webcam with Single Digital Microphone Display: 15.6-inch FHD (1920 x 1080) Anti-Glare LED-Backlit Non-touch Display Warranty: 3 years on-site repair / warranty on all labor and parts by an authorized technical support. With essential accessories</p>	
5.	<p>18.5" Computer Monitor</p> <p>Device Type: LED Backlit LCD Monitor Panel Type: TN Aspect Ratio: Widescreen - 16:9 Native Resolution: 1366 x 768 @ 60Hz Pixel Pitch: 0.300mm Brightness: 200 cd/m2 Contrast Ratio : 600:01:00 Response Time: 5 ms (black-to-white) Color Support : 16.7 million colors Input Connectors: 1 x VGA, 1 x HDMI 1.4 Cables Included: 1 x Power Cable, 1 x Power Adapter, 1 x VGA Cable, 1 x HDMI Cable Screen Coating: Anti-glare, 3H Hard Coating Position Adjustments: Tilt Warranty: 5 years on-site repair / warranty on all labor and parts by an authorized technical support.</p>	
6.	<p>23" Computer Monitor for Software Development</p> <p>Display Type: LED-backlit LCD monitor / TFT active matrix Aspect Ratio: 16:9 Panel Type: IPS Native Resolution: Full HD (1080p) 1920 x 1080 at 60 Hz Color Support: 16.7 million colors Response Time: 8 ms (normal); 5 ms (fast) Backlight Technology: LED edgelight system Connectivity: 1 x DisplayPort version 1.2 1 x HDMI port version 1.4 1 x VGA port</p>	
7.	<p>Projector with Presenter Bundle</p> <p>Projector Projection Technology RGB liquid crystal shutter projection system White Light Output (Normal/Eco): 3,300lm / 2,050lm Colour Light Output: 3,300lm LCD "Size: 0.55" (D7) Native Resolution: SVGA" Lamp "Type: 210W UHE Life (Normal / Eco)*1: 6,000 hours / 10,000 hours" Connectivity "USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update)</p> <p>Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow)" Contrast Ratio 15,000:1 Screen Size "Standard Size: 60" screen 1.77 - 2.4 m</p>	

	<p>Zoom: Wide: 30" - 350" [0.88 - 10.44 m] Zoom: Tele: 23" - 260" [0.88 - 10.44 m]" Vertical/Horizontal Keystone $\pm 30^\circ / \pm 30^\circ$ Auto Keystone Yes (Vertical only) Dimensions (+/- 10%) (W x H x D) 302 x 77 x 234 mm Inclusions Presenter & Tripod Screen Warranty: at least 1 year warranty Presenter Laser Class: Class 2 Laser Max Output: Less than 1mW Wireless technology: 2.4 GHz wireless technology Battery type: 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm Warranty: at least 1 year</p>	
8.	<p>Projector with Presenter Bundle and Tripod White screen</p> <p>Projector Projection Technology: RGB liquid crystal shutter projection system White Light Output (Normal/Eco): 3,300lm / 2,050lm Colour Light Output: 3,300lm LCD Size: 0.55" (D7) Native Resolution: SVGA Lamp Type: 210W UHE Life (Normal / Eco): 6,000 hours / 10,000 hours Connectivity USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update)</p> <p>Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 (Yellow)" Contrast Ratio 15,000:1 Screen Size "Standard Size: 60" screen 1.77 - 2.4 m Zoom: Wide: 30" - 350" [0.88 - 10.44 m] Zoom: Tele: 23" - 260" [0.88 - 10.44 m]" Vertical/Horizontal Keystone $\pm 30^\circ / \pm 30^\circ$ Auto Keystone Yes (Vertical only) Dimensions (+/- 10%) (W x H x D) 302 x 77 x 234 mm Inclusions: Presenter & Tripod Screen Warranty: at least 1 year Presenter Laser Class: Class 2 Laser Max Output: Less than 1mW Wireless technology 2.4 GHz wireless technology Battery type 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm White screen Features: <ul style="list-style-type: none"> • Ultra bright screen surface without bellows • Wrinkle free • Thicker surface for lifetime usage • Surface doesn't change color in time • Worry-free mechanism • Strong supports stand for windproof performance" Dimensions (+/- 10%) H x W: 70" x 70" Fabric: Matte White Warranty: at least 1 year</p>	
9.	<p>Wireless Portable Projector with Presenter Bundle</p> <p>Projector</p>	

	<p>Projection Technology RGB liquid crystal shutter projection system White Light Output (Normal): 3,200lm Colour Light Output (Normal / Eco): 3,200lm / 1,900lm Connectivity "USB Interface: USB Type A: 1 (for USB Memory, USB Document Camera, for Wireless LAN Unit, Firmware Update) USB Type B: 1 (for USB Display, Mouse, K/B, Control, Firmware Update) Network: Wireless LAN; In-built Analog Input: D-Sub 15pin: 1 (Blue molding) Composite: RCA x 1 Contrast Ratio 10,000:1 Screen Size "Standard Size: 60" screen 1.35 - 1.62m Zoom: Wide: 30" - 300" (0.67 - 6.81m) Zoom: Tele: 30" - 300" (0.80 - 8.18m) Dimensions (+/- 10%) (W x H x D): 292mm x 44mm x 213mm Inclusion: Presenter Warranty: at least 1 year</p> <p>Presenter Laser Class Class 2 Laser Max Output Less than 1mW Wireless technology 2.4 GHz wireless technology Battery type 2 AAA batteries Dimensions (+/- 10%) H x W x D: 37.8 mm x 115.5 mm x 27.4 mm Warranty: at least 1 year</p>	
10.	<p>Short Throw Interactive Projector</p> <p>Brightness: White Light Output (Normal / Extended): 4000 lm / 2800 lm Colour Light Output (Normal / Extended): 4000 lm / 2800 lm Connectivity: Network: Wired LAN: RJ45 x 1 (100 Mbps) Wireless: Yes Analog Input: D-Sub 15Pin: 1 (Blue) Composite: RCA x 1 Digital Input: HDMI: 3 Contrast Ratio: Over 2,500,000:1 Screen Size (Projected Distance) : Standard Size: 90" screen Zoom: Wide: 70" to 130" Zoom: Tele: 70" to 130" Sound Output: 16W Mono x 1 LCD: Size: 0.67" (D10) Native Resolution: WUXGA Light source Type: Laser Diode Life (Normal / Extended): 20,000 / 30,000 hours Lamp: Type: 250W UHE Warranty: at least 2 years</p>	
11.	<p>Video Conferencing Equipment</p> <p>Main Camera: Ultra-HD imaging system supports: 4 K, 1440 p, 1080 p, 900 p, 720 p, and SD at 30 fps 1080 p, 720 p at 30 fps and 60 fps Smooth motorized pan, tilt and zoom Pan: ±90° Tilt: +50° / -90° 15x HD zoom</p>	

	<p>Field of View: Diagonal: 90° Horizontal: 82.1° Vertical: 52.2 Autofocus 3 camera presets Kensington security slot Video mute/unmute LED indicator Standard tripod thread Lens parks at -90° in sleep mode for assured privacy</p> <p>Mic Pod: Pickup range: 4.5 m diameter Four omnidirectional microphones forming eight acoustic beams AEC (Acoustic Echo Cancellation) VAD (Voice Activity Detector) Background noise suppression Mute button with LED status indicator Captive 2.95 m 12-pin cable Daisy chain up to 7 Rally Mic Pods Frequency response: 90 Hz – 16 kHz Sensitivity: >-27 dB +/-1 dB @ 1 Pa Microphone data rate: 48 kHz Speaker: High-performance 76 mm driver with rare-earth magnet Patent-pending suspension system eliminates vibration-induced camera shake and audio interference Mini XLR cable connects to Rally Display Hub for both signal and power Speaker volume 95 dB SPL @1 W, 100 dB SPL @7.5 W, both +/-2 dB at ½ meter Sensitivity: 95+/-2 dB SPL at ½ meter Distortion: 200 Hz–300 Hz < 2.5%, 300 Hz–10 kHz < 1%@7.5 W Speaker sampling rate: 48 kHz</p> <p>Table Hub: Single CAT6A cable connection to Rally Display Hub (5 m cable included, supports customer-supplied cables up to 50 m) Active speaker detection: analyzes audio from up to 7 Mic Pods and 56 beams every 8ms 12 Pin connector for Rally Mic Pod HDMI Type A passthrough to Display Hub (x2) USB Type C USB Type A (reserved for future capability) USB Type B (connects to meeting room computer) RJ45 (reserved for future capability) Power input</p> <p>Display Hub: HDMI Type A (x2) (connects to displays) USB C (connects to Rally Camera) USB Type B (connects to meeting room computer) RJ45 (connects to Table Hub) Mini XLR (x2) Powers one or two Rally Speakers Power input</p>	
12.	<p>Monochrome - Multifunction Inkjet Printer</p> <p>Print Method: On-demand inkjet (Piezoelectric) Minimum Ink Droplet Volume: 3pl Control Panel: 2Line LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 360 nozzles Black Maximum Resolution: 1440 dpi x 720 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Approx. 34 ppm (Black draft) Copy Speed: Draft, A4 (Black / Colour): Approx. 34 ppm (Black draft) Scanner Type: Flatbed colour image scanner Sensor Type: CIS</p>	

	<p>Optical Resolution: 1200 dpi x 2400 dpi Paper Feed Method: Friction Feed Connectivity: Standard: USB 2.0 Ethernet: 100BASE-TX / 10BASE-T Dimensions (+/- 10%) 435 x 377 x 226 mm Warranty: 1 year</p>	
13.	<p>Single Function Laser Printer</p> <p>Print Speed Black: Normal: Up to 20 ppm First Page Out: Black: As fast as 8.3 sec Print Quality Black (Best): Up to 600 x 600 dpi, FastRes 1200 (1200 dpi quality) Duty Cycle (Monthly, A4): Up to 10,000 pages Print Technology: Laser Processor Speed: 400 MHz Connectivity, standard: 1 Hi-Speed USB 2.0 Paper handling input, standard: 150-sheet input tray, 10-sheet priority tray Paper handling output, standard: 100-sheet output tray Approx. Dimensions (+/- 10%): Maximum: 331 x 215 x 178 mm Warranty: w/ 3 years on-site repair/warranty on all labor and parts by an authorized technical support or on-site exchange service.</p>	
14.	<p>Multifunction Laser Printer</p> <p>Functions: Print, copy, scan Printing Specifications: Print speed black: : Normal: Up to 28 ppm First page out (ready): Black: As fast as 6.4 sec Duty cycle (monthly, A4): Up to 30,000 pages Recommended monthly page volume: 250 to 2500 Print technology: Laser Print quality black (best): Up to 600 x 600 dpi Print Resolution Technologies: HP FastRes 1200, HP ProRes 1200 Print languages: PCL5c; PCL6; PS; PCLmS; PDF; URF; PWG Display: 2-line LCD Connectivity: 1 Hi-Speed USB 2.0; 1 Ethernet 10/100Base-TX Memory: Standard: 256 MB; Maximum: 256 MB Paper Handling: Paper handling input: 250-sheet input tray, 10-sheet priority tray, Paper handling output: 150-sheet output tray Duplex printing: Automatic (standard) Media types: Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, postcards Dimensions (+/- 10%): 403 x 407.4 x 311.5 mm Warranty: 3 years on-site repair/warranty on all labor and parts by an authorized technical support or on-site exchange service.</p>	
15.	<p>Colored Ink Tank Printer with ADF</p> <p>Printer Type: Print, Scan, Copy with ADF Minimum Ink Droplet Volume: 3.3 pl Control Panel: 2.4 " Colour LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm Copy Speed: ISO 29183, A4 Simplex Flatbed (Black / Colour): Up to 11 ipm / 5.5 ipm Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 dpi x 2400 dpi Paper Feed Method: Friction Feed Connectivity: Standard: USB 2.0 Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Dimensions (+/- 10%): 375 x 347 x 231 mm Warranty: 1-year</p>	
16.	<p>A3 WiFi Duplex Colored Multifunction Inkjet Printer</p>	

	<p>Minimum Ink Droplet Volume: 2.8 pl Control Panel: 4.3 " TFT Colour LCD Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 x 2 nozzles Black, 128 x 2 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4,800 x 2,400 dpi (with Variable-Sized Droplet Technology) Print Speed: Draft, A4 (Black / Colour): Up to 32 ppm / 20 ppm Copy Speed: ISO 29183, A4, Simplex (Black / Colour): Up to 16 ipm / 8.8 ipm Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Paper Feed Method: Friction feed Connectivity: USB: Hi-Speed USB 2.0 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct" Dimensions (+/- 10%) (W x D x H): 666 x 486 x 418 mm Warranty: 1 year</p>	
17.	<p>A3+ Ink Tank Printer</p> <p>Printer Type: Print Print Method: On-demand inkjet (Piezoelectric) Minimum Ink Droplet Volume: 1.5 pl Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 90 per colour (Cyan, Light Cyan, Magenta, Light Magenta, Yellow, Black) Maximum Resolution: 5760 x 1,440 dpi Print Speed Draft, A4 (Black / Colour): Up to 15 ppm / 15 ppm Standard Paper Input Capacity: Up to 100 sheets, A4 Plain paper (75g/m2) Up to 30 sheets, Premium Glossy Photo Paper Output Capacity: Up to 50 sheets, A4 Plain paper Up to 20 sheets, Premium Glossy Photo Paper Maximum Paper Size: 12.95 x 44" Paper Sizes: A3+, A3, B4, A4, A5, A6, B5, 10x15cm (4x6"), 13x18cm (5x7"), 16:9 wide size, Letter (8.5x11"), Legal (8.5x14"), Half Letter (5.5x8.5"), 9x13cm (3.5x5"), 13x20cm(5x8"), 20x25cm(8x10"), Envelopes: #10(4.125x9.5") DL (110x220mm), C4 (229x324mm), C6(114x162mm) Paper Feed Method: Friction feed Warranty: 1-year</p>	
18.	<p>High Speed Scanner</p> <p>Scanner Type: A4 sheet-fed, one-pass duplex colour scanner Sensor Type: Contact Image Sensor (CIS) x 2 Scanning Method: Fixed carriage and moving document Optical Resolution: 600 x 600 dpi Output Resolution: 50 - 1,200 dpi (in 1 dpi increments) Scanner Bit Depth (Colour): 48-bit input, 24-bit output Max. Document Size: 215.9 x 3,048 mm Scan Speed Resolution: 200 dpi: 26 ppm / 52 ipm (Monochrome, Colour) 300 dpi: 26 ppm / 52 ipm (Monochrome, Colour) 600 dpi: 21 ppm / 42 ipm (Monochrome), 7.0 ppm / 14 ipm (Colour)" ADF Capacity: 50 sheets (80g/m2) Daily Duty Cycle: up to 3,000 sheets / day Interface: USB 2.0 Warranty: 1 year</p>	
19.	<p>Portable External Hard Drive</p> <p>Capacity: 1TB storage capacity</p>	

	<p>Interface: USB 3.0 interface plug-and-play Data Transfer: 640 MBps (5 GBps) Dimensions (L X W X H): 114.8 mm x 78 mm x 11.7 mm Warranty: 3 Years Local Supplier Warranty</p>	
20.	<p>Solid State Drive 500 GB, 2.5 inch</p> <p>Interface: SATA 6.0 Gb/s Capacity: 500GB Sequential Read Speed: Up to 550 MB/s Sequential Write Speed: Up to 520 MB/s Cache Memory: 512 MB Low Power DDR4 SDRAM NAND Type: V-NAND 3bit MLC Warranty: 1-year warranty</p>	
21.	<p>HD 720P Web Camera</p> <p>Max Resolution: 720p/30fps Focus type: fixed focus Lens technology: standard Built-in mic: mono FoV : 60° Features 3-megapixel pics (software enhanced) With Auto Light Correction With Built-in mic with noise cancellation Cable length: 1.5 m Warranty : at least 1-year</p>	
22.	<p>Headphone with Mic</p> <p>Speaker Driver Size: 32 mm Speaker Frequency Response: 20Hz - 20kHz Microphone Frequency Response: 100Hz - 10kHz High Definition 24-bit stereo: 48kHz sampling rate Headset Controls: Answer/end call Volume buttons Mute microphone button Cable Length: 2 meters</p> <ul style="list-style-type: none"> • The noise-canceling microphone works with DSP to block low-frequency noise. • 24-bit high fidelity stereo output. • Speaker Driver size: 32mm. <p>Warranty: at least 1-year</p>	
23.	<p>Rechargeable Mouse for Apple Laptops</p> <p>General Multi-Touch Connections and Expansion: Bluetooth, Lightning port, Wireless Dimensions (+/- 10%): Height: 0.85 inch (2.16 cm), Width: 2.25 inches (5.71 cm) Depth: 4.47 inches (11.35 cm)" Warranty: at least 1-year</p>	
24.	<p>HDMI Cable, 5 meters</p> <p>Cable Type: Locking HDMI Connector A Gender: Male Connector A Type: HDMI Connector B Gender: Male Connector B Type: HDMI Length: 5 m Sheath Colour: Black Warranty: at least 1-year</p>	
25.	<p>Gigabit Switch - 8 Port Unmanaged Rackmount</p> <p>Number of Ports: Eight 10/100/1000 Mbps ports (ports 1-4 are PoE enabled) Standards: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, ANSI/IEEE 802.3</p>	

	<p>NWay Auto-negotiation, IEEE 802.3x Flow Control, IEEE 802.1p QoS, IEEE 802.3az EEE"</p> <p>Data Transfer Rates:</p> <p>Gigabit Ethernet</p> <ul style="list-style-type: none"> • 2000 Mbps (full-duplex) <p>Fast Ethernet</p> <ul style="list-style-type: none"> • 100 Mbps (half-duplex) • 200 Mbps (full-duplex) <p>Ethernet</p> <ul style="list-style-type: none"> • 10 Mbps (half-duplex) • 20 Mbps (full-duplex)" <p>Media Interface Exchange: Auto MDI/MDIX adjustment for all ports</p> <p>Transmission Method: Store and forward</p> <p>MAC Address Table: 4K Entries</p> <p>RAM Buffer: 512 KB</p> <p>Switching Capacity: 16 Gbps</p> <p>LEDs Per unit: Power / PoE Max</p> <p>Per port: Activity / Link and Speed</p> <p>Per PoE port: Power / Status"</p> <p>Dimensions (+/- 10%) (W x D x H): 7.5" x 4.7" x 1.5"(190 x 120 x 38 mm)</p> <p>Warranty: 1 year</p>	
26.	<p>Gigabit Switch - 16 Port Unmanaged Rackmount</p> <p>Number of Ports: Sixteen 10/100/1000 Gigabit ports</p> <p>Standards: IEEE 802.3 10BASE-T Ethernet, IEEE 802.3u 100BASE-TX Fast Ethernet, IEEE 802.3ab 1000BASE-T Gigabit Ethernet, ANSI/IEEE 802.3 NWay auto-negotiation, IEEE 802.3x Flow Control</p> <p>Data Transfer Rates:</p> <p>Ethernet:</p> <ul style="list-style-type: none"> • 10 Mbps (half duplex) • 20 Mbps (full duplex) <p>• Fast Ethernet:</p> <ul style="list-style-type: none"> • 100 Mbps (half duplex) • 200 Mbps (full duplex) <p>• Gigabit Ethernet:</p> <ul style="list-style-type: none"> • 2000 Mbps (full duplex)" <p>Features: IEEE 802.3az Energy Efficient Ethernet (EEE), Link status detection power saving, RoHS Compliance</p> <p>Media Interface Exchange: Auto MDI/MDIX</p> <p>Transmission Method: Store-and-Forward switching method</p> <p>MAC Address Table: 8K MAC addresses</p> <p>RAM Buffer: 512 KBytes RAM for data buffering</p> <p>Switching Capacity: 32 Gbps</p> <p>LEDs: Power LED, 16 Link/Activity/Speed LEDs (one per port)"</p> <p>Dimensions (+/- 10%) 11.02 x 4.92 x 1.73 inches (280 x 125 x 44 mm)</p> <p>Warranty: 1 year</p>	
27.	<p>Gigabit Switch - 24 Port Unmanaged Rackmount</p> <p>Number of Ports Twenty-four 10/100/1000 Gigabit ports</p> <p>Standards "• IEEE 802.3 10BASE-T Ethernet</p> <ul style="list-style-type: none"> • IEEE 802.3u 100BASE-TX Fast Ethernet • IEEE 802.3ab 1000BASE-T Gigabit Ethernet • ANSI/IEEE 802.3 NWay auto-negotiation • IEEE 802.3x Flow Control" <p>Data Transfer Rates "• Ethernet:</p> <ul style="list-style-type: none"> • 10 Mbps (half duplex) • 20 Mbps (full duplex) <p>• Fast Ethernet:</p> <ul style="list-style-type: none"> • 100 Mbps (half duplex) • 200 Mbps (full duplex) <p>• Gigabit Ethernet:</p> <ul style="list-style-type: none"> • 2000 Mbps (full duplex)" <p>Features"• IEEE 802.3az Energy Efficient Ethernet (EEE)</p> <ul style="list-style-type: none"> • Link status detection power saving 	

	<ul style="list-style-type: none"> • RoHS Compliance" Media Interface Exchange Auto MDI/MDIX Transmission Method Store-and-Forward switching method MAC Address Table 8K MAC addresses RAM Buffer 512 KBytes RAM for data buffering Switching Capacity 48 Gbps LEDs "• Power LED <ul style="list-style-type: none"> • 24 Link/Activity/Speed LEDs (one per port)" Dimensions (+/- 10%) 11.02 x 7.09 x 1.73 inches (280 x 180 x 44 mm) Warranty: 1 year	
28.	1U Ethernet Rackmount Router Architecture: ARM 32bit CPU: AL21400 CPU core count: 4 CPU nominal frequency: 1400 MHz License level: 6 Operating System: RouterOS Size of RAM: 1 GB Storage size: 128 MB Storage type: NAND PoE in: 802.3af/at PoE in input Voltage: 20-57 V Number of AC inputs: 2 Number of DC inputs: 2 (2-pin terminal, PoE-IN) 2-pin terminal input Voltage: -48, 20-57 V Max power consumption: 33 W Max power consumption without attachments: 25 W 10/100/1000 Ethernet ports: 13 Warranty: 1-year	
29.	Wireless Dual Band Router Wi-Fi Technology: AC1900 MU-MIMO Dual-band Gigabit, 600+1300 Mbps Network Standards: 802.11b, 802.11a, 802.11n, 802.11ac ,802.11g Wi-Fi Speed: AC1900 (N600 + AC1300) Wi-Fi Bands: 2.4 and 5 GHz (simultaneous dual band) Number of Ethernet Ports: 1x Gigabit WAN port, 4x Gigabit LAN ports Other Ports: One (1) USB 3.0 port, One (1) USB 2.0 port, Power Antennas: 3x external Processor: Dual-Core LEDs: Internet, Ethernet (1-4), Logo, WPS Wireless Encryption: Wireless Encryption Operation Modes: Wireless Router, Access Point, Wired Bridge, Wireless Bridge Security Features: 64/128-bit WEP, WPA2-Personal, WPA2-Enterprise Dimensions (LxWxH) : 257 x 184 x 56 mm Warranty: 1-year	
30.	AC3200 MU-MIMO Gigabit WiFi Router Wi-Fi Technology: AC3200 MU-MIMO Dual-band Gigabit, 600+2600 Mbps Network Standards: 802.11a, 802.11g, 802.11n, 802.11ac Wi-Fi Speed: AC3200 (N600 + AC2600) Wi-Fi Bands: 2.4 and 5 GHz (simultaneous dual band) Number of Ethernet Ports: 1x Gigabit WAN port, 4x Gigabit LAN ports Other Ports: One (1) USB 3.0 port, One (1) Combo eSATA/USB 2.0 port Power Antennas: 4x external, ual-band, detachable antennas Processor: 1.8Ghz Dual-Core LEDs: Power, Internet, 2.4 GHz, 5 GHz, eSATA, USB1 (USB 2.0), USB2 (USB 3.0), LAN 1–4 (activity/10/100 Mbps), LAN 1–4 (1 Gbps), WPS Wireless Encryption: WPA2 Personal, WPA2 Enterprise Operation Modes: Wireless Router Access Point Wired Bridge Wireless Bridge Wireless Repeater	

	<p>Security Features: WPA/WPA2 128 bit AES link encryption Dimensions (L x W x H): 245.87 x 193.80 x 51.82 mm Warranty: 1-year</p>	
31.	<p>Indoor / Outdoor Wireless Access Point</p> <p>Environment Indoor/Outdoor 2.4 GHz Radio Rate 450 Mbps 5 GHz Radio Rate 1300 Mbps 2.4 GHz MIMO 3x3 5 GHz MIMO 3x3 Simultaneous Dual-Band Yes Networking Interface (2) 10/100/1000 Ethernet Ports Port USB 2.0 Buttons Reset Power Method: Passive Power over Ethernet (48V), 802.3af/802.3at Supported (Supported Voltage Range: 44 to 57VDC)" Antennas (3) Dual-Band Antennas, 2.4 GHz: 3 dBi, 5 GHz: 3 dBi Wi-Fi Standards 802.11 a/b/g/n/r/k/v/a Wireless Security WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) BSSID Up to 8 per Radio Dimensions (+/- 10%) 196.7 x 196.7 x 35 mm (7.74 x 7.74 x 1.38") Warranty: 1 year</p>	
32.	<p>16-port Managed POE+ Gigabit Switch w/ SFP, 2pcs SFP Modules included</p> <p>Networking Interfaces: (16) 10/100/1000 Mbps RJ45 Ethernet Ports (2) 1 Gbps SFP Ethernet Ports Management Interface: Ethernet In-Band Total Non-Blocking Throughput: 18 Gbps Switching Capacity: 36 Gbps Forwarding Rate: 26.78 Mpps MAC Address Table: 16384 Maximum Aggregations: 6 Monitoring Sessions: 1 Maximum VLANs: 255 Power Method: 100-240VAC/50-60 Hz, Universal Input Warrant: 1-year</p>	
33.	<p>IP Phone MITEL IP420 (compatible to existing system and equipment)</p> <p>130 x2 8 pixels, backlit display Half-duplex speakerphone Audio Controls LED Indicator SIP protocol VLAN, DiffServ/ToS G.711 uLaw/aLaw, G.722, G.723, G.726, G.729a, iLBC, Linear 16bit Built-in 10/100 Ethernet switch 802.3af PoE Class 1 (2.4W idle / 3.2W active / 3.9W max) DHCP, Static IP Addressing Local PoE Adapter w/ License Bundle, Essential On-site Warranty: at least 1-year</p>	
34.	<p>Network Attached Storage with 10TB Hard Disk Drive</p> <p>CPU: Intel Celeron J3355 dual-core 2.0 GHz, burst up to 2.5 GHz Hardware encryption engine: Yes (AES-NI) Hardware transcoding engine: Supported codec: H.264 (AVC), H.265 (HEVC), MPEG-2 and VC-1; maximum resolution: 4K (4096 x 2160); maximum frame rate per second (FPS): 30 Memory: 2 GB DDR3L Compatible drive type: 2 x 3.5" or 2.5" SATA SSD / HDD (drives not included) External port: 3 x USB 3.0 port, 1 x eSATA port Size (H x W x D): 165 x 108 x 232.2 mm</p>	

	<p>LAN: Gigabit (RJ-45) x 1</p> <p>Networking protocol: SMB, AFP, NFS, FTP, WebDAV, CalDAV, iSCSI, Telnet, SSH, SNMP, VPN (PPTP, OpenVPN™, L2TP)</p> <p>Supported RAID type: Hybrid RAID (SHR), Basic, JBOD, RAID 0, RAID 1</p> <p>Security: Firewall, Encryption shared folder, SMB encryption, FTP over SSL/TLS, SFTP, Rsync over SSH, Login auto block, Let's Encrypt support, HTTPS</p> <p>Supported client: Windows 7 and 10, Mac OS X 10.11 onwards</p> <p>Warranty: 1 year Local Supplier Warranty</p>	
35.	<p>10G 16-Port Managed Aggregation Switch</p> <p>Dimensions (+/- 10%) 443 x 221 x 43 mm (17.44 x 8.70 x 1.69")</p> <p>Total Non-Blocking Throughput 160 Gbps</p> <p>Switching Capacity 320 Gbps</p> <p>Forwarding Rate 238.10 Mpps</p> <p>Networking Interfaces "(12) 1/10 Gbps SFP+ Ethernet Ports (4) 1/10 Gbps RJ45 Ethernet Ports"</p> <p>Management Interface (1) RJ45 Serial Port, Ethernet In/Out Ban</p> <p>Core Switching Features "• ANSI/TIA-1057: LLDP-Media Endpoint Discovery (MED)</p> <ul style="list-style-type: none"> • IEEE 802.1AB: Link Layer Discovery Protocol (LLDP) • IEEE 802.1D: Spanning Tree Compatibility • IEEE 802.1S: Multiple Spanning Tree Compatibility • IEEE 802.1W: Rapid Spanning Tree Compatibility • IEEE 802.1Q: Virtual LANs with Port-Based VLANs • IEEE 802.1p: Ethernet Priority with User Provisioning and Mapping • IEEE 802.1X: Port-Based Authentication with Guest VLAN Support • IEEE 802.3ab: 1000BASE-T • IEEE 802.3an-2006: 10GBASE-T • IEEE 802.1ak: Virtual Bridged Local Area Networks - Amendment 07: Multiple Registration Protocol • IEEE 802.3ac: VLAN Tagging • IEEE 802.3ad: Link Aggregation • IEEE 802.3x: Flow Control • IEEE 802.1D-2004: Generic Attribute Registration Protocol: Clause 12 (GARP) • IEEE 802.1D-2004: Dynamic L2 multicast registration: Clause 10 (GMRP) • IEEE 802.1Q-2003: Dynamic VLAN registration: Clause 11.2 (GVRP) • RFC 4541: Considerations for Internet Group Management Protocol (IGMP) Snooping Switches" <p>Advanced Layer 2 Features "• Broadcast Storm Recovery</p> <ul style="list-style-type: none"> • Broadcast/Multicast/Unknown Unicast Storm Recovery • DHCP Snooping • IGMP Snooping Querier • Independent VLAN Learning (IVL) Support • Jumbo Ethernet Frame Support • Port MAC Locking • Port Mirroring • Protected Ports • Static MAC Filtering • TACACS+ • Voice VLANs • Unauthenticated VLAN • Internal 802.1X Authentication Server" <p>Management "• Web UI</p> <ul style="list-style-type: none"> • Industry-Standard CLI • IPv6 Management • Password Management • Autoinstall Support for Firmware Images and Configuration Files • SNMP v1, v2, and v3 • SSH 1.5 and 2.0 • SSL 3.0 and TLS 1.0 • Telnet (Multi-Session Support)" <p>Warranty: at least 1 year</p>	
36.	<p>Media Converter Gigabit Switch with SFP Port</p>	

	<p>Standards :</p> <p>IEEE802.3 10Base-T IEEE802.3u 100Base-TX/FX IEEE802.3z 1000Base-SX/LX IEEE802.3x Flow control IEEE802.1p QoS IEEE802.1d Spanning Tree</p> <p>Ethernet Port :</p> <p>Connector: RJ45 Data Rate:10/100/1000M Distance: 100m UTP Type: UTP-5E or higher level</p> <p>Fiber Port :</p> <p>Connector: SC/FC/ST/SFP slot Data Rate: 1.25Gbps Optical Wavelength: 850nm/1310nm/1490nm/1550nm Distance: 550m ~ 120km Performance : Processing Type: Store and Forward MAC Table Size:4K/6K/8K Buffer Space: 500kbs/1Mbit/2Mbit Jumbo Packet: 1518 bytes Back bandwidth: 3.8G/5.6G/7.2G Time Delay: < 150µs Power :</p> <p>Power type: external power supply Input Voltage: AC100V ~ 240V 50/60Hz Connector: DC Socket Working Voltage: 5V Power Consumption: 2.2W ~ 3.5W Transmission Distance:</p> <p>Twisted Pair: 100m (CAT5e, CAT6 cables) Muti-mode: 2km Single-mode: 3/20/40/60/80/100km MTBF: 100, 000 hours Warranty: 1 year</p>	
37.	<p>UTP Cable - CAT 6 (BLUE)</p> <p>Conductor No. of Pairs 4 AWG 24 Stranding Solid Conductor Material BC-Bare Copper Insulation Material PO-Polyolefin Outer Shield Material Unshielded Outer Jacket Material PVC - Polyvinyl Chloride Diameter 5.8 mm Description 24 AWG solid bare copper conductors, non-plenum, Polyolefin insulation, twisted pairs, central spline, rip cord.</p>	
38.	<p>UTP Cable - CAT 6 (BLACK)</p> <p>Conductor No. of Pairs 4 AWG 24 Stranding Solid Conductor Material BC-Bare Copper Insulation Material PO-Polyolefin Outer Shield Material Unshielded Outer Jacket</p>	

	Material PVC - Polyvinyl Chloride Diameter 5.8 mm Description 24 AWG solid bare copper conductors, non-plenum, Polyolefin insulation, twisted pairs, central spline, rip cord.	
39.	UTP Cable - CAT 8 ISO Channel Class: 8.I and 8.II Maximum Bandwidth: 2000MHz Maximum Ethernet Data Rate: 25Gbps / 40Gbps Cabling System: Shielded only Connector Type: RJ45	
40.	RJ45 - CAT6 (Non Modular) Description • RJ45 plug for Cat 6 Solid and Stranded UTP cable • 3-tong contact suitable for solid conductors • 3-piece design maintain cable integrity, ensuring optimal performance	
41.	Fiber Optic Cable Single Mode, 2 Cores, 1 Kilometer	
42.	Coupler SC-APC Adapter Connector Product Type: SC FC ST LC Adapter Mode: Single mode, Multi mode Insertion Loss: Single mode ≤0.2dB, Multi mode ≤0.3dB Return Loss: ≥45dB Mating Durability: Additional Loss≤0.1dB, Return Loss Variability<5dB	
43.	1:16 Splitter Water-Proof Box Material: ABS Protection Level: IP66 Splitter Box Type: Outdoor/Indoor Splitter Accommodation: up to 32SC simplex adapters Entry Cable Allowance: max diameter 20 mm, up to 2 cables	
44.	Protective Box Case for Optical Fiber Material: ABS Protective Case Ratio: 1 is to 1	
45.	Fiber Optic SC APC FTTH Fast Connector Optical fiber diameter: SM (9/125), MM (50/125, 62.5/125) 125 μm (657A & 657B) Tight buffer diameter: 250 μm Fiber mode: Single mode Insert loss: ≤ 0.3 dB (1310 nm & 1550 nm) Return loss: > 50 db (PC), > 55 db (UPC), > 65 db (APC) Features: FTTH project usable Field installable Insert loss less than 0.5dB Metal V-shape cavity work well in high and low temperature Installation less than 1 minutes Reliable and superior optical performance Cable Tensile test complies with Telcordia GR-326-COR	

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:

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

If a sole proprietorship: I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[address of Bidder]*;

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]*;

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

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;

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)]*;

4. *[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;

5. 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;

6. *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

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

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;

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;

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;

8. [Name of Bidder] complies with existing labor laws and standards; and
9. [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].
10. [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.

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]

FINANCIAL BID FORM

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

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

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

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

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

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

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

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

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

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

Dated this _____ day of _____ 20_____.

[signature]

[in the capacity of]

Duly authorized to sign Bid for and on behalf of _____

[Bidder's Letterhead]

[Date]

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

SCHEDULE OF PRICES

Item No.	Description	Qty.	Unit	Unit Price	Total Price
1.	Office PC	82	Set		
2.	Basic Laboratory PC	40	Set		
3.	Desktop Computer for Laboratory.	50	set		
4.	Office Laptop	7	set		
5.	18.5" Computer Monitor	5	pc		
6.	23" Computer Monitor for Software Development	7	pc		
7.	Projector with Presenter Bundle	1	set		
8.	Projector with Presenter Bundle and Tripod White screen	8	set		
9.	Wireless Portable Projector with Presenter Bundle	2	set		
10.	Short Throw Interactive Projector	1	pc		
11.	Video Conferencing Equipment	1	set		
12.	Monochrome - Multifunction Inkjet Printer	8	pc		
13.	Single Function Laser Printer	8	pc		
14.	Multifunction Laser Printer	3	pc		
15.	Colored Ink Tank Printer with ADF	4	pc		
16.	A3 WiFi Duplex Colored Multifunction Inkjet Printer	1	pc		
17.	A3+ Ink Tank Printer	1	pc		
18.	High Speed Scanner	1	pc		
19.	Portable External Hard Drive	29	pc		
20.	Solid State Drive 500 GB, 2.5 inch	8	pc		
21.	HD 720P Web Camera	17	pc		
22.	Headphone with Mic	7	pc		
23.	Rechargeable Mouse for Apple Laptops	2	pc		
24.	HDMI Cable, 5 meters	16	pc		
25.	Gigabit Switch - 8 Port Unmanaged Rackmount	10	pc		
26.	Gigabit Switch - 16 Port Unmanaged Rackmount	10	pc		
27.	Gigabit Switch - 24 Port Unmanaged Rackmount	5	pc		
28.	1U Ethernet Rackmount Router	3	Pc		
29.	Wireless Dual Band Router	24	pc		
30.	AC3200 MU-MIMO Gigabit WiFi Router	4	Pc		
31.	Indoor / Outdoor Wireless Access Point	8	pc		
32.	16-port Managed POE+ Gigabit Switch w/ SFP, 2pcs SFP Modules included	3	set		
33.	IP Phone MITEL IP420 (compatible to existing system and equipment)	6	set		
34.	Network Attached Storage with 10TB Hard Disk Drive	1	set		
35.	10G 16-Port Managed Aggregation Switch	1	pc		
36.	Media Converter Gigabit Switch with SFP Port	1	pc		
37.	UTP Cable - CAT 6 (BLUE)	25	roll		
38.	UTP Cable - CAT 6 (BLACK)	2	roll		
39.	UTP Cable - CAT 8	1	roll		
40.	RJ45 - CAT6 (Non Modular)	4000	pc		
41.	Fiber Optic Cable	1	roll		
42.	Coupler SC-APC Adapter Connector	1000	pc		

43.	1:16 Splitter Water-Proof Box	20	pc		
44.	Protective Box Case for Optical Fiber	20	pc		
45.	Fiber Optic SC APC FTTH Fast Connector	1000	pc		
TOTAL BID PRICE					

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