



**UNIVERSITY OF THE PHILIPPINES VISAYAS
BIDS AND AWARDS COMMITTEE**

New Administration Building, Miag-ao Campus
Telefax: (033) – 315-98-58/315-81-41
Iloilo City Office: (033) 336-55-64 / 336-55-63
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**INVITATION TO BID / REQUEST FOR EXPRESSION OF INTEREST
2022 – 003**

The UNIVERSITY OF THE PHILIPPINES VISAYAS, through its Bids and Awards Committee (BAC), invites qualified Suppliers/Contractors to bid for the hereunder project: **LOT 1 & 3 on a PER ITEM BASIS AND LOT 2 ON A PER LOT BASIS :**

ITEM	DESCRIPTION	TOTAL APPROVED BUDGET	LOCATION	BIDDING FEE	Delivery / Completion Period
1.	LOT 1 – Supply of the following:		SPSO UP Visayas Miag-ao Campus	LOT 1 P2,000.00	Thirty (30) calendar days
	1. Enterprise Router with one (1) pc 4GB RAM	1,322,000.00			
	2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules	<u>168,000.00</u> 1,500,000.00			
	LOT 2 – Student Dormitory Internet Access Upgrade	1,339,250.00		LOT 2 2,000.00	
	LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories	2,973,465.00		LOT 3 3,000.00	

The BAC will use non-discretionary pass/fail criteria in the Eligibility Check/Screening as well as the Preliminary Examination of Bids and conduct post-qualification of the lowest calculated bid using the criteria set forth on the bidding documents. All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Evaluation of Bids, Post- Qualification and Award of Contract shall be governed by the pertinent provisions of RA 9184 and its Implementing Rules and Regulations (IRR), as amended.

A complete set of Bidding Documents may be acquired by interested bidders starting **12 April 2022, 8:30 a.m. – 4:00 p.m., Bids and Awards Committee Secretariat, SPSO, UPV, Iloilo City Campus** and upon payment of a non-refundable fee in the amount stated above. It may be also downloaded free of charge from the website of the PHILGEPS, PROVIDED that bidders **shall pay** the above stated applicable fee for the Bidding Documents not later than the schedule of submission and opening of bids.

Pre-bid Conference	Submission / Opening of Bids
19 APRIL 2022 10:30 AM PA Room 2, U.P. Visayas Iloilo City Campus (with Zoom Link)	02 MAY 2022 10:30 AM PA Room 2, U.P. Visayas Iloilo City Campus (with Zoom Link)

Bidding Fee:

UPV Bank details:

**UPV Account No: 3052-101-513
Account Name: UP VISAYAS
Land Bank of the Phils.
Miag-ao Branch**

(Deposit slips must be e-mailed to: upvbac@yahoo.com)

For outside Iloilo City bidders, Bidding documents may be sent thru courier address to:

MS. ARLENE AVANCEÑA
Chair
UPV Bids and Awards Committee
UP Visayas
Rm. 16 New CM Bldg., Iloilo City
CP #09171475733

together with an authorization letter outside the sealed envelope, authorizing the bids and awards committee to open your bid. It is the responsibility of the bidder to ensure that the Bidding documents was received by the BAC Secretariat.

Request for clarification/s on any part of the bidding documents or for an interpretation must be in writing and submitted to the BAC Secretariat at least Ten (10) calendar days before the deadline set for the submission and receipt of bids.

Late Bids shall not be accepted.

The **University of the Philippines Visayas (UPV)** reserves the right to reject any or all bids, declare a failure of bidding, without offering any reason, waive any defect therein and make and award to the bidder whose proposal is most advantageous to the University. The University likewise, assumes no obligation for whatever losses that may incurred by the bidders in the preparation of the bids nor does it guarantee that the award shall be made.

Inquiries may be forwarded to:

PROF. EMELIZA C. LOZADA
Bids and Awards Committee Secretariat
Supply and Property Services Office
UPVisayas, Iloilo City
Telefax No. (033) 315-9858; (033) 315-81-41
(033) 315-9632 loc. 180 / 247
(033) 336-55-64 (Iloilo City Office)
Cellphone # 09171475733
E-mail: upvbac@yahoo.com

MS. ARLENE AVACEÑA
Chair, Bids and Awards Committee

Date of Posting: _____
/UPV-BAC/beth/Inv_2022-003

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This section of the Bidding Documents provides the information necessary for Bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, opening, evaluation, and award of contract.

Section II contains provisions that are to be used unchanged. Section III consists of provisions that supplement, amend, or specify in detail, information or requirements included in Section II which are specific to each procurement.

Matters governing performance of the Bidder, payments, or those affecting the risks, rights, and obligations of the parties under the contract are not normally included in this section, but rather under Section IV General Conditions of the Contract. If duplication of a subject is inevitable in the other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

A. General

1. Scope of Bid

- 1.1 The procuring entity named in the [BDS](#) (hereinafter referred to as the “Procuring Entity”) wishes to receive bids for supply and delivery of the goods as described in Section VII. Technical Specifications (hereinafter referred to as the “Goods”).
- 1.2 The name, identification, and number of lots specific to this bidding are provided in the [BDS](#). The contracting strategy and basis of evaluation of lots is described in ITB Clause 0.

2. Source of Funds

The Procuring Entity has a budget or has applied for or received funds from the Funding Source named in the [BDS](#), and in the amount indicated in the [BDS](#). It intends to apply part of the funds received for the Project, as defined in the [BDS](#), to cover eligible payments under the contract.

3. Corrupt, Fraudulent, Collusive, and Coercive Practices

- 3.1 Unless otherwise specified in the [BDS](#), 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. In pursuance of this policy, the Procuring Entity:
 - (a) defines, for purposes of this provision, the terms set forth below as follows:
 - (i) “corrupt practice” means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the Government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
 - (ii) “fraudulent practice” means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) “collusive practices” means a scheme or arrangement between two or more Bidders, with or without the knowledge of the

Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.

(iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;

(v) “Obstructive practice” is

(aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or

(bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.

(b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.

3.2 Further, the Procuring Entity will seek to impose the maximum civil, administrative and/or criminal penalties available under applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in **ITB** Clause 3.1(a).

3.3 Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a supplier or contractor in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 3.

4. Conflict of Interest

4.1 All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) below and a general conflict of interest in any of the circumstances set out in paragraphs (d) through (f) below:

- (a) A Bidder has controlling shareholders in common with another Bidder;
- (b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
- (c) A Bidder has the same legal representative as that of another Bidder for purposes of this bid;
- (d) A Bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process. This will include a firm or an organization who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project if the personnel would be involved in any capacity on the same project;
- (e) A Bidder submits more than one bid in this bidding process. However, this does not limit the participation of subcontractors in more than one bid; or
- (f) A Bidder who participated as a consultant in the preparation of the design or technical specifications of the Goods and related services that are the subject of the bid.

4.2 In accordance with Section 47 of the IRR of RA 9184, all Bidding Documents shall be accompanied by a sworn affidavit of the Bidder that it is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), members of the Technical Working Group (TWG), members of the BAC Secretariat, the head of the Project Management Office (PMO) or the end-user unit, and the project consultants, by consanguinity or affinity up to the third civil degree. On the part of the Bidder, this Clause shall apply to the following persons:

- (a) If the Bidder is an individual or a sole proprietorship, to the Bidder himself;
- (b) If the Bidder is a partnership, to all its officers and members;
- (c) If the Bidder is a corporation, to all its officers, directors, and controlling stockholders; and
- (d) If the Bidder is a joint venture (JV), the provisions of items (a), (b), or (c) of this Clause shall correspondingly apply to each of the members of the said JV, as may be appropriate.

Relationship of the nature described above or failure to comply with this Clause will result in the automatic disqualification of a Bidder.

5. Eligible Bidders

5.1 Unless otherwise provided in the [BDS](#), the following persons shall be eligible to participate in this bidding:

- (a) Duly licensed Filipino citizens/sole proprietorships;
- (b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
- (c) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
- (d) Cooperatives duly organized under the laws of the Philippines, and of which at least sixty percent (60%) belongs to citizens of the Philippines; and
- (e) Unless otherwise provided in the [BDS](#), persons/entities forming themselves into a JV, *i.e.*, a group of two (2) or more persons/entities that intend to be jointly and severally responsible or liable for a particular contract: Provided, however, that Filipino ownership or interest of the joint venture concerned shall be at least sixty percent (60%).

5.2 Foreign bidders may be eligible to participate when any of the following circumstances exist, as specified in the [BDS](#):

- (a) When a Treaty or International or Executive Agreement as provided in Section 4 of the RA 9184 and its IRR allow foreign bidders to participate;
- (b) Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
- (c) When the Goods sought to be procured are not available from local suppliers; or
- (d) When there is a need to prevent situations that defeat competition or restrain trade.

5.3 Government corporate entities may be eligible to participate only if they can establish that they (a) are legally and financially autonomous, (b) operate under commercial law, and (c) are not dependent agencies of the GOP or the Procuring Entity.

5.4 Unless otherwise provided in the [BDS](#), the Bidder must have completed at least one contract similar to the Project the value of which, adjusted to current prices using the National Statistics Office consumer price index, must be at least equivalent to a percentage of the ABC stated in the [BDS](#).

For this purpose, contracts similar to the Project shall be those described in the [BDS](#), and completed within the relevant period stated in the Invitation to Bid and **ITB** Clause 12.1 (a) (iii).

- 5.5 The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (K)] minus the 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.

Where:

K = 10 for a contract duration of one year or less, 15 for a contract duration of more than one year up to two years, and 20 for a contract duration of more than two years.

The value of the bidder's current assets and current liabilities shall be based on the data submitted to the BIR, through its Electronic Filing and Payment System (EFPS)

6. Bidder's Responsibilities

- 6.1 The Bidder or its duly authorized representative shall submit a statement, in the form prescribed in Section VIII. Bidding Forms as required in **ITB** Clause 12.1 (b)(iii).
- 6.2 The Bidder is responsible for:
- (a) having taken steps to carefully examine all of the Bidding Documents;
 - (b) having acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
 - (c) having made an estimate of the facilities available and needed for the contract to be bid, if any; and
 - (d) having complied with its responsibility to inquire or secure Supplemental/Bid Bulletin(s) as provided under **ITB** Clause 10.3.
 - (e) Ensuring that it is not "blacklisted" or barred from bidding by the GOP or any of its agencies, offices, corporations, or LGUs, including foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the GPPB;
 - (f) Ensuring that 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;
 - (g) Authorizing the Head of the Procuring Entity or its duly authorized representative/s to verify all the documents submitted;

- (h) Ensuring that the signatory is the duly authorized representative of the Bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Bidder in the bidding, with the duly notarized Secretary's Certificate attesting to such fact, if the Bidder is a corporation, partnership, cooperative, or joint venture;
- (i) Complying with the disclosure provision under Section 47 of RA 9184 in relation to other provisions of RA 3019; and
- (j) Complying with existing labor laws and standards, in the case of procurement of services.

Failure to observe any of the above responsibilities shall be at the risk of the Bidder concerned.

- 6.3 The Bidder is expected to examine all instructions, forms, terms, and specifications in the Bidding Documents
- 6.4 It shall be the sole responsibility of the Bidder to determine and to satisfy itself by such means as it considers necessary or desirable as to all matters pertaining to the contract to be bid, including: (a) the location and the nature of this Project; (b) climatic conditions; (c) transportation facilities; and (d) other factors that may affect the cost, duration, and execution or implementation of this Project.
- 6.5 The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible bidder out of the data furnished by the procuring entity.
- 6.6 The Bidder shall bear all costs associated with the preparation and submission of his bid, and the Procuring Entity will in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.
- 6.7 Before submitting their bids, the Bidder is deemed to have become familiar with all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect this Project in any way.
- 6.8 The Bidder should note that the Procuring Entity will accept bids only from those that have paid the nonrefundable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7. Origin of Goods

Unless otherwise indicated in the [BDS](#), there is no restriction on the origin of Goods other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations, subject to **ITB** Clause 27.1.

8. Subcontracts

- 8.1 Unless otherwise specified in the BDS, the Bidder may subcontract portions of Goods to an extent as may be approved by the Procuring entity and stated in the BDS. However, subcontracting of any portion shall not relieve the Bidder from any liability or obligation that may arise from the contract for the Project.
- 8.2 Subcontractors must comply with the eligibility criteria and the documentary requirements specified in the BDS. In the event that any subcontractor is found by the Procuring Entity to be ineligible, the subcontracting of such portion of the Goods shall be disallowed.
- 8.3 The Bidder may identify the subcontractor to whom a portion of the Goods will be subcontracted at any stage of the bidding process or during contract implementation. If the Bidder opts to disclose the name of the subcontractor during bid submission, the Bidder shall include the required documents as part of the technical component of its bid.

B Contents of Bidding Documents

9. Pre-Bid Conference

- 9.1 (a) If so specified in the [BDS](#), a pre-bid conference shall be held at the venue and on the date indicated therein, to clarify and address the Bidders' questions on the technical and financial components of this Project.
 - (b) *The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission and receipt of bids. If the Procuring Entity determines that, by reason of the method, nature, or complexity of the contract to be bid, or when international participation will be more advantageous to the GOP, a longer period for the preparation of bids is necessary, the pre-bid conference shall be held at least thirty (30) calendar days before the deadline for the submission and receipt of bids, as specified in the [BDS](#).*
- 9.2 Bidders are encouraged to attend the pre-bid conference to ensure that they fully understand the Procuring Entity's requirements. Non-attendance of the Bidder will in no way prejudice its bid; however, the Bidder is expected to know the changes and/or amendments to the Bidding Documents discussed during the pre-bid conference.
- 9.3 Any statement made at the pre-bid conference shall not modify the terms of the Bidding Documents unless such statement is specifically identified in writing as an amendment thereto and issued as a Supplemental/Bid Bulletin.

10. Clarification and Amendment of Bidding Documents

- 10.1 Bidders who have purchased the Bidding Documents may request for clarifications on any part of the Bidding Documents for an interpretation. Such a request must be in writing and submitted to the Procuring Entity at the address indicated in the [BDS](#) at least ten (10) calendar days before the deadline set for the submission and receipt of bids.

- 10.2 Supplemental/Bid Bulletins may be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for the submission and receipt of bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 10.3 Any Supplemental/Bid Bulletin issued by the BAC shall also be posted on the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity concerned, if available. It shall be the responsibility of all Bidders who secure the Bidding Documents to inquire and secure Supplemental/Bid Bulletins that may be issued by the BAC. However, Bidders who have submitted bids before the issuance of the Supplemental/Bid Bulletin must be informed and allowed to modify or withdraw their bids in accordance with **ITB** Clause 23.

C. Preparation of Bids

11. Language of Bid

The bid, as well as all correspondence and documents relating to the bid exchanged by the Bidder and the Procuring Entity, shall be written in English. Supporting documents and printed literature furnished by the Bidder may be in another language provided they are accompanied by an accurate translation in English certified by the appropriate embassy or consulate in the Philippines, in which case the English translation shall govern for purposes of interpretation of the bid.

12. Documents Comprising the Bid: Eligibility and Technical Components

12.1 Unless otherwise indicated in the [BDS](#), the first envelope shall contain the following eligibility and technical documents:

(a) Eligibility Documents –

Class "A" Documents:

- (i) Registration certificate from the Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives, or any proof of such registration as stated in the [BDS](#);
- (ii) Mayor's permit issued by the city or municipality where the principal place of business of the prospective bidder is located.
- (iii) Statement of all its ongoing and completed government and private contracts within the period stated in the [BDS](#), including contracts awarded but not yet started, if any. The statement shall include, for each contract, the following:
 - (iii.1) name of the contract;

- (iii.2) date of the contract;
- (iii.3) kinds of Goods;
- (iii.4) amount of contract and value of outstanding contracts;
- (iii.5) date of delivery; and
- (iii.6) end user's acceptance or official receipt(s) issued for the contract, if completed.
- (iv) Audited financial statements, stamped "received" by the Bureau of Internal Revenue (BIR) or its duly accredited and authorized institutions, for the preceding calendar year, which should not be earlier than two (2) years from bid submission;
- (v) NFCC computation in accordance with **ITB** Clause 5.5; and
- (vi) Tax Clearance Certificate

Class "B" Document:

- (vii) If applicable, the 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.

(b) Technical Documents –

- (i) The bid security in accordance with **ITB** Clause 18. If the Bidder opts to submit the bid security in the form of:
 - (i.1) a bank draft/guarantee or an irrevocable letter of credit issued by a foreign bank, it shall be accompanied by a confirmation from a Universal or Commercial Bank; or
 - (i.2) a surety bond, it shall be accompanied by a certification by the Insurance Commission that the surety or insurance company is authorized to issue such instruments.
- (ii) Conformity with technical specifications, as enumerated and specified in Sections VI and VII of the Bidding Documents;
- (iii) Sworn statement in accordance with Section 25.2(a)(iv) of the IRR of RA 9184 and using the form prescribed in Section VIII, Bidding Forms.

13. Documents Comprising the Bid: Financial Component

- 13.1 Unless otherwise stated in the [BDS](#), the financial component of the bid shall contain the following:

- (a) Financial Bid Form, which includes bid prices and the bill of quantities and the applicable Price Schedules, in accordance with **ITB** Clauses 15.1 and 15.4;
 - (b) If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification from the DTI, SEC, or CDA issued in accordance with **ITB** Clause 27; unless otherwise provided in the BDS; and
 - (c) Any other document related to the financial component of the bid as stated in the [BDS](#).
- 13.2 (a) Unless otherwise stated in the [BDS](#), all Bids that exceed the ABC shall not be accepted.
- (b) Unless otherwise indicated in the [BDS](#), for foreign-funded procurement, a ceiling may be applied to bid prices provided the following conditions are met:
- (i) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the procuring entity, payment could be made upon the submission of bids.
 - (ii) The procuring entity has procedures in place to ensure that the ABC is based on recent estimates made by the responsible unit of the procuring entity and that the estimates reflect the quality, supervision and risk and inflationary factors, as well as prevailing market prices, associated with the types of works or goods to be procured.
 - (iii) The procuring entity has trained cost estimators on estimating prices and analyzing bid variances.
 - (iv) The procuring entity has established a system to monitor and report bid prices relative to ABC and engineer's/procuring entity's estimate.
 - (v) The procuring entity has established a system to monitor and report bid prices relative to ABC and procuring entity's estimate. The procuring entity has established a monitoring and evaluation system for contract implementation to provide a feedback on actual total costs of goods and works.

14. Alternative Bids

Alternative Bids shall be rejected. For this purpose, alternative bid is an offer made by a Bidder in addition or as a substitute to its original bid which may be included as part of its original bid or submitted separately therewith for purposes of bidding. A bid with options is considered an alternative bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.

15. Bid Prices

- 15.1 The Bidder shall complete the appropriate Price Schedules included herein, stating the unit prices, total price per item, the total amount and the expected countries of origin of the Goods to be supplied under this Project.
- 15.2 The Bidder shall fill in rates and prices for all items of the Goods described in the Bill of Quantities. Bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, Bill of Quantities, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a "0" (zero) for the said item would mean that it is being offered for free to the Government.
- 15.3 The terms Ex Works (EXW), Cost, Insurance and Freight (CIF), Cost and Insurance Paid to (CIP), Delivered Duty Paid (DDP), and other trade terms used to describe the obligations of the parties, shall be governed by the rules prescribed in the current edition of the International Commercial Terms (INCOTERMS) published by the International Chamber of Commerce, Paris.
- 15.4 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), including all customs duties and sales and other taxes already paid or payable:
 - (i.1) on the components and raw material used in the manufacture or assembly of Goods quoted ex works or ex factory; or
 - (i.2) on the previously imported Goods of foreign origin quoted ex warehouse, ex showroom, or off-the-shelf and any Procuring Entity country sales and other taxes which will be payable on the Goods if the contract is awarded.
 - (ii) The price for inland transportation, insurance, and other local costs incidental to delivery of the Goods to their final destination.
 - (iii) The price of other (incidental) services, if any, listed in the [BDS](#).
 - (b) For Goods offered from abroad:
 - (i) Unless otherwise stated in the [BDS](#), the price of the Goods shall be quoted 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, listed in the [BDS](#).

15.5 Prices quoted by the Bidder shall be fixed during the Bidder's performance of the contract and not subject to variation or price escalation on any account. A bid submitted with an adjustable price quotation shall be treated as non-responsive and shall be rejected, pursuant to **ITB**.

All bid prices shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances. Extraordinary circumstances refer to events that may be determined by the National Economic and Development Authority in accordance with the Civil Code of the Philippines, and upon the recommendation of the Procuring Entity. Nevertheless, in cases where the cost of the awarded contract is affected by any applicable new laws, ordinances, regulations, or other acts of the GOP, promulgated after the date of bid opening, a contract price adjustment shall be made or appropriate relief shall be applied on a no loss-no gain basis.

16. Bid Currencies

16.1 Prices shall be quoted in the following currencies:

- (a) For Goods that the Bidder will supply from within the Philippines, the prices shall be quoted in Philippine Pesos.
- (b) For Goods that the Bidder will supply from outside the Philippines, the prices may be quoted in the currency(ies) stated in the [BDS](#). 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.

16.2 If so allowed in accordance with **ITB** Clause 16.1, the Procuring Entity for purposes of bid evaluation and comparing the bid prices will convert the amounts in various currencies in which the bid price is expressed to Philippine Pesos at the foregoing exchange rates.

16.3 Unless otherwise specified in the [BDS](#), payment of the contract price shall be made in Philippine Pesos.

17. Bid Validity

17.1 Bids shall remain valid for the period specified in the [BDS](#) which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.

17.2 In exceptional circumstances, prior to the expiration of the Bid validity period, the Procuring Entity may request Bidders to extend the period of validity of their bids. The request and the responses shall be made in writing. The bid security described in **ITB** Clause 18 should also be extended corresponding to, at least, the extension of the bid validity period.

A Bidder may refuse the request without forfeiting its bid security, but his bid shall no longer be considered for further evaluation and award. A Bidder granting the request shall not be required or permitted to modify its bid.

18. Bid Security

18.1 The bid security in the amount stated in the [BDS](#) shall be equal to the percentage of the ABC in accordance with the following schedule:

Form of Bid Security	Amount of Bid Security (Equal to Percentage of the ABC)
Cash or cashier's/manager's check, issued by a Universal or Commercial Bank;	Two percent (2%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank.	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)
Any combination of items (a) to (c) above.	Proportionate to share of form with respect to total amount of security
Bid Securing Declaration	No Percentage Required

For biddings conducted by LGUs, the Bidder may also submit bid securities in the form of cashier's/manager's check, bank draft/guarantee, or irrevocable letter of credit from other banks certified by the BSP as authorized to issue such financial statement.

The Bid Securing Declaration mentioned above is an understanding which states, among others, that the bidder shall enter into contract with the procuring entity and furnish the performance security required under ITB Clause 33.2, from receipt of the Notice of Award, and committing to pay the corresponding fine, and be suspended for a period of time from being qualified to participate in any government procurement activity in the event it violates any of the conditions stated therein as provided in the guidelines issued by the GPPB.

18.2 The bid security should be valid for the period specified in the [BDS](#). Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

- 18.3 No bid securities shall be returned to bidders after the opening of bids and before contract signing, except to those that failed or declared as post-disqualified, upon submission of a written waiver of their right to file a motion for reconsideration and/or protest. Without prejudice on its forfeiture, bid securities shall be returned only after the bidder with the Lowest Calculated and Responsive Bid has signed the contract and furnished the performance security, but in no case later than the expiration of the bid security validity period indicated in **ITB** Clause 18.2.
- 18.4 Upon signing and execution of the contract pursuant to **ITB** Clause 32, and the posting of the performance security pursuant to **ITB** Clause 33, the successful Bidder's bid security will be discharged, but in no case later than the bid security validity period as indicated in the **ITB** Clause 18.2.
- 18.6 The bid security may be forfeited:
- (a) if a Bidder:
 - (i) withdraws its bid during the period of bid validity specified in **ITB** Clause 17;
 - (ii) does not accept the correction of errors pursuant to **ITB** Clause 28.3(b);
 - (iii) fails to submit the requirements within the prescribed period or a finding against their veracity as stated in **ITB** Clause 29.2;
 - (iv) submission of eligibility requirements containing false information or falsified documents;
 - (v) submission of bids that contain false information or falsified documents, or the concealment of such information in the bids in order to influence the outcome of eligibility screening or any other stage of the public bidding;
 - (vi) allowing the use of one's name, or using the name of another for purposes of public bidding;
 - (vii) withdrawal of a bid, or refusal to accept an award, or enter into contract with the Government without justifiable cause, after the Bidder had been adjudged as having submitted the Lowest Calculated and Responsive Bid;
 - (viii) refusal or failure to post the required performance security within the prescribed time;
 - (ix) refusal to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification;
 - (x) any documented attempt by a bidder to unduly influence the outcome of the bidding in his favor;
 - (xi) failure of the potential joint venture partners to enter into the joint venture after the bid is declared successful; or

(xi) all other acts that tend to defeat the purpose of the competitive bidding, such as habitually withdrawing from bidding, submitting late Bids or patently insufficient bid, for at least three (3) times within a year, except for valid reasons.

(b) if the successful Bidder:

(i) fails to sign the contract in accordance with **ITB** Clause 32; or

(ii) fails to furnish performance security in accordance with **ITB** Clause 33

19 Format and Signing of Bid

19.1 Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section VIII, Bidding Forms on or before the deadline specified in the **ITB** Clauses 21 in two (2) separate sealed bid envelopes, and which shall be submitted simultaneously. The first shall contain the technical component of the bid, including the eligibility requirements under **ITB** Clause 12.1, and the second shall contain the financial component of the bid.

19.2 Forms as mentioned in **ITB** Clause 19.1 must be completed without any alterations to their format, and no substitute form shall be accepted. All blank spaces shall be filled in with the information requested.

19.3 The Bidder shall prepare and submit an original of the first and second envelopes as described in **ITB** Clauses 12 and 13. In the event of any discrepancy between the original and the copies, the original shall prevail.

19.4 The bid, except for unamended printed literature, shall be signed, and each and every page thereof shall be initialed, by the duly authorized representative/s of the Bidder.

19.5 Any interlineations, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

20. Sealing and Marking of Bids

20.1 Bidders shall enclose their original eligibility and technical documents described in **ITB** Clause 12 in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID"

20.2 Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. ____ - TECHNICAL COMPONENT" and "COPY NO. ____ - FINANCIAL COMPONENT" and the outer envelope as "COPY NO. ____", respectively. These envelopes containing the original and the copies shall then be enclosed in one single envelope.

- 20.3 The original and the number of copies of the Bid as indicated in the [BDS](#) shall be typed or written in indelible ink and shall be signed by the bidder or its duly authorized representative/s.
- 20.4 All envelopes shall:
- (a) contain the name of the contract to be bid in capital letters;
 - (b) bear the name and address of the Bidder in capital letters;
 - (c) be addressed to the Procuring Entity's BAC in accordance with **ITB** Clause 1.1;
 - (d) bear the specific identification of this bidding process indicated in the **ITB** Clause 1.2; and
 - (e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with **ITB** Clause 21.
- 20.5 If bids are not sealed and marked as required, the Procuring Entity will assume no responsibility for the misplacement or premature opening of the bid.

D. Submission and Opening of Bids

21. Deadline for Submission of Bids

Bids must be received by the Procuring Entity's BAC at the address and on or before the date and time indicated in the [BDS](#).

22. Late Bids

Any bid submitted after the deadline for submission and receipt of bids prescribed by the Procuring Entity, pursuant to **ITB** shall be declared "Late" and shall not be accepted by the Procuring Entity.

23. Modification and Withdrawal of Bids

23.1 The Bidder may modify its bid after it has been submitted; provided that the modification is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids. The Bidder shall not be allowed to retrieve its original bid, but shall be allowed to submit another bid equally sealed, properly identified, linked to its original bid marked as "TECHNICAL MODIFICATION" or "FINANCIAL MODIFICATION" and stamped "received" by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the Bidder unopened

23.2 A Bidder may, through a Letter of Withdrawal, withdraw its bid after it has been submitted, for valid and justifiable reason; provided that the Letter of Withdrawal is received by the Procuring Entity prior to the deadline prescribed for submission and receipt of bids.

- 23.3 Bids requested to be withdrawn in accordance with **ITB** Clause 23.1 shall be returned unopened to the Bidders. A Bidder may also express its intention not to participate in the bidding through a letter which should reach and be stamped by the BAC before the deadline for submission and receipt of bids. A Bidder that withdraws its bid shall not be permitted to submit another bid, directly or indirectly, for the same contract.
- 23.4 No bid may be modified after the deadline for submission of bids. No bid may be withdrawn in the interval between the deadline for submission of bids and the expiration of the period of bid validity specified by the Bidder on the Financial Bid Form. Withdrawal of a bid during this interval shall result in the forfeiture of the Bidder's bid security, pursuant to **ITB** Clause 18.5, and the imposition of administrative, civil and criminal sanctions as prescribed by R.A. 9184 and its IRR.

24. Opening and Preliminary Examination of Bids

- 24.1 The BAC shall open the first bid envelopes of Bidders in public as specified in the [BDS](#) to determine each Bidder's compliance with the documents prescribed in **ITB** Clause 12. For this purpose, the BAC shall check the submitted documents of each bidder against a checklist of required documents to ascertain if they are all present, using a non-discretionary "pass/fail" criterion. If a bidder submits the required document, it shall be rated "passed" for that particular requirement. In this regard, bids that fail to include any requirement or are incomplete or patently insufficient shall be considered as "failed". Otherwise, the BAC shall rate the said first bid envelope as "passed".
- 24.2 Unless otherwise specified in the BDS, immediately after determining compliance with the requirements in the first envelope, the BAC shall forthwith open the second bid envelope of each remaining eligible bidder whose first bid envelope was rated "passed". The second envelope of each complying bidder shall be opened within the same day. In case one or more of the requirements in the second envelope of a particular bid is missing, incomplete or patently insufficient, and/or if the submitted total bid price exceeds the ABC unless otherwise provided in **ITB** Clause 13.2, the BAC shall rate the bid concerned as "failed". Only bids that are determined to contain all the bid requirements for both components shall be rated "passed" and shall immediately be considered for evaluation and comparison
- 24.3 Letters of withdrawal shall be read out and recorded during bid opening, and the envelope containing the corresponding withdrawn bid shall be returned to the Bidder unopened. If the withdrawing Bidder's representative is in attendance, the original bid and all copies thereof shall be returned to the representative during the bid opening. If the representative is not in attendance, the bid shall be returned unopened by registered mail. The Bidder may withdraw its bid prior to the deadline for the submission and receipt of bids, provided that the corresponding Letter of Withdrawal contains a valid authorization requesting for such withdrawal, subject to appropriate administrative sanctions.
- 24.4 If a Bidder has previously secured a certification from the Procuring Entity to the effect that it has previously submitted the above-enumerated Class

“A” Documents, the said certification may be submitted in lieu of the requirements enumerated in **ITB** Clause 12.1 (a), items (i) to (v).

- 24.5 In the case of an eligible foreign Bidder as described in **ITB** Clause 5, the Class “A” Documents described in **ITB** Clause 12.1(a) may be substituted with the appropriate equivalent documents, if any, issued by the country of the Bidder concerned.
- 24.6 Each partner of a joint venture agreement shall likewise submit the requirements in **ITB** Clauses 12.1(a)(i) and 12.1(a)(ii). Submission of documents required under **ITB** Clauses 12.1(a)(iii) to 12.1(a)(v) by any of the joint venture partners constitutes compliance.
- 24.7 Decision of the procuring entity at any stage of procurement process may be questioned in accordance with Section 55 of the revised Implementing Rules and Regulations of Republic Act 9184..
- 24.8 The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price, bid security, findings of preliminary examination; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.

E. Evaluation and Comparison of Bids

25. Process to be Confidential

- 25.1 Members of the BAC, including its staff and personnel, as well as its Secretariat and TWG, are prohibited from making or accepting any kind of communication with any bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in the case of ITB Clause 26.
- 25.2 Any effort by a bidder to influence the Procuring Entity in the Procuring Entity’s decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the Bidder’s bid.

26. Clarification of Bids

To assist in the evaluation, comparison, and post-qualification of the bids, the Procuring Entity may ask in writing any Bidder for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Bidder in respect to its bid and that is not in response to a request by the Procuring Entity shall not be considered.

27. Domestic Preference

- 27.1 Unless otherwise stated in the [BDS](#), the Procuring Entity will grant a margin of preference for the purpose of comparison of bids in accordance with the following:
- (a) The preference shall be applied when (i) the lowest Foreign Bid is lower than the lowest bid offered by a Domestic Bidder, or (ii) the

lowest bid offered by a non-Philippine national is lower than the lowest bid offered by a Domestic Entity.

- (b) For evaluation purposes, the lowest Foreign Bid or the bid offered by a non-Philippine national shall be increased by fifteen percent (15%).
 - (c) In the event that (i) the lowest bid offered by a Domestic Entity does not exceed the lowest Foreign Bid as increased, or (ii) the lowest bid offered by a non-Philippine national as increased, then the Procuring Entity shall award the contract to the Domestic Bidder/Entity at the amount of the lowest Foreign Bid or the bid offered by a non-Philippine national, as the case may be.
 - (d) If the Domestic Entity/Bidder refuses to accept the award of contract at the amount of the Foreign Bid or bid offered by a non-Philippine national within two (2) calendar days from receipt of written advice from the BAC, the Procuring Entity shall award to the bidder offering the Foreign Bid or the non-Philippine national, as the case may be, subject to post-qualification and submission of all the documentary requirements under these Bidding Documents.
- 27.2 A Bidder may be granted preference as a Domestic Entity subject to the certification from the DTI (in case of sole proprietorships), SEC (in case of partnerships and corporations), or CDA (in case of cooperatives) that the (a) sole proprietor is a citizen of the Philippines or the partnership, corporation, cooperative, or association is duly organized under the laws of the Philippines with at least seventy five percent (75%) of its interest or outstanding capital stock belonging to citizens of the Philippines, (b) habitually established in business and habitually engaged in the manufacture or sale of the merchandise covered by his bid, and (c) the business has been in existence for at least five (5) consecutive years prior to the advertisement and/or posting of the Invitation to Bid for this Project.
- 27.3 A Bidder may be granted preference as a Domestic Bidder subject to the certification from the DTI that the Bidder is offering unmanufactured articles, materials or supplies of the growth or production of the Philippines, or manufactured articles, materials, or supplies manufactured or to be manufactured in the Philippines substantially from articles, materials, or supplies of the growth, production, or manufacture, as the case may be, of the Philippines.

28. Detailed Evaluation and Comparison of Bids

- 28.1 The Procuring Entity will undertake the detailed evaluation and comparison of bids which have passed the opening and preliminary examination of bids, pursuant to **ITB** Clause 24, in order to determine the Lowest Calculated Bid.
- 28.2 The Lowest Calculated Bid shall be determined in two steps:
- (a) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and

- (b) The ranking of the total bid prices as so calculated from the lowest to the highest. The bid with the lowest price shall be identified as the Lowest Calculated Bid.

28.3 The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all bids rated "passed," using non-discretionary pass/fail criteria. Unless otherwise specified in the [BDS](#), the BAC shall consider the following in the evaluation of bids:

- (a) Completeness of the bid. Unless the ITB specifically allows partial bids, bids not addressing or providing all of the required items in the Schedule of Requirements including, where applicable, bill of quantities, shall be considered non-responsive and, thus, automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a "0" (zero) for the said item would mean that it is being offered for free to the Procuring Entity; and
- (b) Arithmetical corrections. Consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid modifications, if allowed in the [BDS](#). Any adjustment shall be calculated in monetary terms to determine the calculated prices..

28.4 Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the Lowest Calculated Bid. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered unless otherwise indicated in the BDS.

28.5 The Procuring Entity's evaluation of bids shall only be based on the bid price quoted in the Financial Bid Form..

28.6 Bids shall be evaluated on an equal footing to ensure fair competition. For this purpose, all bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value added tax (VAT), income tax, local taxes, and other fiscal levies and duties which shall be itemized in the bid form and reflected in the detailed estimates. Such bids, including said taxes, shall be the basis for bid evaluation and comparison..

29. Post-Qualification

29.1 The Procuring Entity shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid complies with and is responsive to all the requirements and conditions specified in ITB Clauses 5, 12 and 13.

29.2 Within a non-extendible period of three (3) calendar days from receipt by the bidder of the notice from the BAC that it is the Lowest Calculated Bid, the Bidder shall submit the following documentary requirements:

- (a) Latest income and business tax returns in the form specified in the [BDS](#)
- (b) Certificate of PhilGEPS Registration; and
- (c) Other appropriate licenses and permits required by law and stated in the [BDS](#).

Failure of the Bidder declared as Lowest Calculated Bid to duly submit the requirements under this Clause or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualification of the Bidder for award.

- 29.3 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to **ITB** Clauses 12 and 13, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion.
- 29.4 If the BAC determines that the Bidder with the Lowest Calculated Bid passes all the criteria for post-qualification, it shall declare the said bid as the Lowest Calculated Responsive Bid, and recommend to the Head of the Procuring Entity the award of contract to the said Bidder at its submitted price or its calculated bid price, whichever is lower.
- 29.5 A negative determination shall result in rejection of the Bidder's Bid, in which event the Procuring Entity shall proceed to the next Lowest Calculated Bid to make a similar determination of that Bidder's capabilities to perform satisfactorily. If the second Bidder, however, fails the post qualification, the procedure for post qualification shall be repeated for the Bidder with the next Lowest Calculated Bid, and so on until the Lowest Calculated Responsive Bid is determined for contract award.
- 29.6 Within a period not exceeding seven (7) calendar days from the date of receipt of the recommendation of the BAC, the Head of the Procuring Entity shall approve or disapprove the said recommendation. In the case of GOCCs and GFIs, the period provided herein shall be fifteen (15) calendar days.

30. Reservation Clause

- 30.1 Notwithstanding the eligibility or post-qualification of a Bidder, the Procuring Entity concerned reserves the right to review its qualifications at any stage of the procurement process if it has reasonable grounds to believe that a misrepresentation has been made by the said Bidder, or that there has been a change in the Bidder's capability to undertake the project from the time it submitted its eligibility requirements. Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Bidder which will affect its capability to undertake the project so that it fails the preset eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Bidder as ineligible and shall disqualify it from submitting a bid or from obtaining an award or contract.

30.2 Based on the following grounds, the Procuring Entity reserves the right to reject any and all bids, declare a Failure of Bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any liability, and make no assurance that a contract shall be entered into as a result of the bidding:

- (a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the BAC and any of the bidders, or if the collusion is between or among the bidders themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition;
- (b) If the Procuring Entity's BAC is found to have failed in following the prescribed bidding procedures; or
- (c) For any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the Government as follows:
 - (i) If the physical and economic conditions have significantly changed so as to render the project no longer economically, financially or technically feasible as determined by the head of the procuring entity;
 - (ii) If the project is no longer necessary as determined by the head of the procuring entity; and
 - (iii) If the source of funds for the project has been withheld or reduced through no fault of the Procuring Entity.

30.3 In addition, the Procuring Entity may likewise declare a failure of bidding when:

- (a) No bids are received;
- (b) All prospective bidders are declared ineligible;
- (c) All bids fail to comply with all the bid requirements or fail post-qualification; or
- (d) The bidder with the Lowest Calculated Responsive Bid refuses, without justifiable cause to accept the award of contract, and no award is made.

F. Award of Contract

31. Contract Award

31.1 Subject to **ITB** Clause 29, the Procuring Entity shall award the contract to the Bidder whose bid has been determined to be the Lowest Calculated Responsive Bid.

- 31.2 Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the successful Bidder in writing that its bid has been accepted, through a Notice of Award received personally or sent by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the Lowest Calculated Responsive Bid and submitted personally or sent by registered mail or electronically to the Procuring Entity.
- 31.3 Notwithstanding the issuance of the Notice of Award, award of contract shall be subject to the following conditions:
- (a) Submission of the valid JVA, if applicable, within ten (10) calendar days from receipt by the Bidder of the notice from the BAC that the Bidder has the Lowest Calculated and Responsive Bid;
 - (b) Posting of the performance security in accordance with **ITB** Clause 33;
 - (c) Signing of the contract as provided in **ITB** Clause 32; and
 - (d) Approval by higher authority, if required.
- 31.4 At the time of contract award, the Procuring Entity shall not increase or decrease the quantity of goods originally specified in Section VI. Schedule of Requirements..

32. Signing of the Contract

- 32.1 At the same time as the Procuring Entity notifies the successful Bidder that its bid has been accepted, the Procuring Entity shall send the Contract Form to the Bidder, which contract has been provided in the Bidding Documents, incorporating therein all agreements between the parties.
- 32.2 Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall post the required performance security and sign and date the contract and return it to the Procuring Entity.
- 32.3 The Procuring Entity shall enter into contract with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 32.4 The following documents shall form part of the contract:
- (a) Contract Agreement;
 - (b) Bidding Documents;
 - (c) Winning bidder's bid, including the Technical and Financial Proposals, and all other documents/statements submitted;
 - (d) Performance Security;
 - (e) Credit line in accordance with **ITB** Clause 5.5, if applicable;
 - (f) Notice of Award of Contract; and

- (g) Other contract documents that may be required by existing laws and/or specified in the BDS.

33. Performance Security

33.1 To guarantee the faithful performance by the winning Bidder of its obligations under the contract, it shall post a performance security within a maximum period of ten (10) calendar days from the receipt of the Notice of Award from the Procuring Entity and in no case later than the signing of the contract

33.2 The performance security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount equal to the percentage of the total contract price in accordance with the following schedule:

Form of Performance Security	Amount of Performance Security (Equal to Percentage of the Total Contract Price)
Cash or cashier's/manager's check issued by a Universal or Commercial Bank;	Five percent (5%)
Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank	
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security; and/or	Thirty percent (30%)
Any combination of the foregoing.	Proportionate to share of form with respect to total amount of security

33.3 Failure of the successful Bidder to comply with the above-mentioned requirement shall constitute sufficient ground for the annulment of the award and forfeiture of the bid security, in which event the Procuring Entity shall initiate and complete the post qualification of the second Lowest Calculated Bid. The procedure shall be repeated until the LCRB is identified and selected for contract award. However if no Bidder passed post-qualification, the BAC shall declare the bidding a failure and conduct a re-bidding with re-advertisement.

34 Notice to Proceed

34.1 Within three (3) calendar days from the date of approval of the contract by the appropriate government approving authority, the Procuring Entity shall issue its Notice to Proceed to the Bidder.

34.2 The contract effectivity date shall be provided in the Notice to Proceed by the Procuring Entity, which date shall not be later than seven (7) calendar days from the issuance of the Notice to Proceed.



BID DATA SHEET (BDS)

ITB CLAUSE	
1.1	The PROCURING ENTITY is: UNIVERSITY OF THE PHILIPPINES VISAYAS (UNIVERSITY)
1.2	The lot(s) and reference is/are: Invitation To Bid
2.0	The Funding Source is: The name of the Project is: LOT 1 – Supply of the following: <ol style="list-style-type: none"> 1. Enterprise Router with one (1) pc 4GB RAM 2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules LOT 2 – Student Dormitory Internet Access Upgrade LOT 3 – Laptop, Desktop Computer and IT Equipment & Accessories
3.1 to 3.3	No further instructions
4.1 to 4.2	No further instructions
5.1 to 5.4	No further instructions
5.5	The Bidder must submit a computation of its Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, calculated as follows: NFCC = [(Current assets minus current liabilities) (K)] minus the 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. Where: K = 10 for a contract duration of one year or less, 15 for a contract duration of more than one year up to two years, and 20 for a contract duration of more than two years. The values of the bidder’s current assets and current liabilities shall be based on the data submitted to the BIR, through its Electronic Filing and Payment System (EFPS).
6.1 to 6.8	No further instructions.
7.0	No further instructions
8.1 & 8.3	Sub-contracting is not allowed

9.1	<p>The Place of Pre-Bid Conference is:</p> <p style="text-align: center;">PA Room 2, U.P.Visayas Iloilo City Campus</p> <p>The time and date of Pre-Bid Conference is:</p> <p style="text-align: center;">19 APRIL 2022 10:30 AM</p>
9.2 to 9.3	No further instructions
10.1	<p>The PROCURING ENTITY'S address is:</p> <p>University of the Philippines Visayas UP Visayas, Iloilo City</p> <p>Tel. No.: (033) 315-98-58/ 315-81-41; (033) 315-96-32 local 180 / 247(Miag-ao) (033) 336-55-63 / 336-55-64 (Iloilo)</p> <p>E-mail Address: upvbac@yahoo.com</p> <p>MS. ARLENE AVANCEÑA Chair, Bids and Awards Committee</p>
10.2 to 10.3	No further instructions
11	No further instructions
12.1	See checklist for Eligibility and Technical Requirements
13.1 (c)	See checklist for Financial Requirements
13.2 (a) & (b)	<p>The total ABC is:</p> <p>LOT 1 – P1,500,000.00</p> <p>LOT 2 – Student Dormitory Internet Access Upgrade P1,339,250.00</p> <p>LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories P2,973,465.00</p> <p>Any Bid with a total financial proposal exceeding this amount shall not be accepted.</p>
14	No further instructions
15.1 to 15.3	No further instructions
15.4(a)(iii)	For place of destination please refer to the Schedule of Requirements
15.4(b)(i)&(ii)	No further instructions.
15.5	<p>Bid Prices:</p> <p>Bid prices shall be fixed. Adjustable price proposals shall be treated as non-responsive and shall be rejected.</p>

16.1(b)	The bid prices that will be supplied from outside of the Philippines shall be quoted in Philippine Peso.
16.3	Not applicable
17.1	Bid Validity: Bids shall remain valid until one hundred twenty (120) calendar days.
18.1	<p>Bid Security Bid Security shall be in any of the following :</p> <ul style="list-style-type: none"> a) Cashier's / manager's check issued by a Universal or Commercial Bank = 2% of the total amount to be bid b) Bank draft/guarantee or Irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank = 2% of the total amount to be bid c) Bid Securing Declaration <p>NOTE: CASH AND SURETY BOND ARE NOT ACCEPTABLE All checks must be payable to : "U.P. VISAYAS"</p>
18.2	<p>Bid Security Validity</p> <p>Bids Security will be valid until one hundred twenty (120) calendar days from the date of the opening of bids.</p>
18.2 to 18.6	No further instructions
19	No further instructions
20.1 to 20.4	<p>Sealing and Marking of Bids</p> <p>Bidders shall submit the following:</p> <p>Envelope 1 – shall contain eligibility and technical component marked original copy- TECHNICAL, copy 1- TECHNICAL and copy 2 - TECHNICAL. It should be sealed and marked Eligibility and Technical Component</p> <p>Envelope 2 – shall contain financial component marked original copy - FINANCIAL, copy 1 - FINANCIAL and copy 2 - FINANCIAL. It should be sealed and marked Financial Component</p> <p>Envelope 1 and Envelope 2 must be sealed in another outer envelope for submission.</p> <p>All folders and envelopes shall:</p> <ul style="list-style-type: none"> (a) contain the name of the contract to be bid in capital letters; (b) bear the name and address of the Bidder in capital letters; (c) be addressed to the Procuring Entity's BAC identified in ITB Clause 1.1; (d) bear the specific identification of this bidding process indicated in the ITB Clause 1.2; and (e) bear a warning "DO NOT OPEN BEFORE 10:30 AM 02 MAY 2022 the date and time for the opening of bids, in accordance with ITB Clause 21.

21.	<p>The Address for Submission of Bids is:</p> <p style="text-align: center;">PA Room 2, U.P Visayas Iloilo City Campus</p> <p>The time and date of Opening of Bids is:</p> <p style="text-align: center;">02 MAY 2022 10:30 AM</p>
22.	Late bids are not accepted.
23.1 to 23.4	No further instructions
24.1	<p>The place of Bid opening is:</p> <p style="text-align: center;">PA Room 2, U.P.Visayas Iloilo City Campus</p> <p>The time and date of Opening of Bids is:</p> <p style="text-align: center;">02 MAY 2022 10:30 AM</p>
24.2	No further instructions.
24.3 to 24.8	No further instructions.
25	No further instructions
26	No further instructions
27.1 to 27.3	No further instructions
28.1 to 28.6	No further instructions
29.1	No further instructions
29.2(a) & (c)	No further instructions
29.3 to 29.6	No further instructions
30.1 to 30.3	No further instructions
31.1 to 31.4	No further instructions
32.1 to 32.4	No further instructions
33.1 to 33.3	No further instructions
34.2	<p>Notice to Proceed/Award: The effective date of the Contract is upon receipt of the Notice of Award and Purchase Order</p>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The GCC in Section IV, read in conjunction with the SCC in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

The GCC herein shall not be altered. Any changes and complementary information, which may be needed, shall be introduced only through the SCC in Section V.

.1 Definitions

1.1 In this Contract, the following terms shall be interpreted as indicated:

- (a) “The Contract” means the agreement entered into between the Procuring Entity and the Supplier, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.
- (b) “The Contract Price” means the price payable to the Supplier under the Contract for the full and proper performance of its contractual obligations.
- (c) “The Goods” means all of the supplies, equipment, machinery, spare parts, other materials and/or general support services which the Supplier is required to provide to the Procuring Entity under the Contract.
- (d) “The Services” means those services ancillary to the supply of the Goods, such as transportation and insurance, and any other incidental services, such as installation, commissioning, provision of technical assistance, training, and other such obligations of the Supplier covered under the Contract.
- (e) “GCC” means the General Conditions of Contract contained in this Section.
- (f) “SCC” means the Special Conditions of Contract.
- (g) “The Procuring Entity” means the organization purchasing the Goods, as named in the [SCC](#).
- (h) “The Procuring Entity’s country” is the Philippines.
- (i) “The Supplier” means the individual contractor, manufacturer distributor, or firm supplying/manufacturing the Goods and Services under this Contract and named in the [SCC](#).
- (j) “Funding Source” means the organization named in the [SCC](#).
- (k) “The Project Site,” where applicable, means the place or places named in the [SCC](#).
- (l) “Day” means calendar day.
- (m) The “Effective Date” of the contract will be the date of receipt by the Supplier of the Notice to Proceed or the date provided in the Notice to Proceed. Performance of all obligations shall be reckoned from the Effective Date of the Contract.
- (n) “Verified Report” refers to the report submitted by the Implementing Unit to the Head of the Procuring Entity setting forth its findings as to the existence of grounds or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

2. Corrupt, Fraudulent, Collusive, and Coercive Practices

2.1 : Unless otherwise provided in the [SCC](#), the Procuring Entity as well as the bidders, contractors, or suppliers shall observe the highest standard of ethics during the procurement and execution of this Contract. In pursuance of this policy, the Procuring Entity

- (a) defines, for the purposes of this provision, the terms set forth below as follows:
 - (i) "corrupt practice" means behavior on the part of officials in the public or private sectors by which they improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and it includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the Government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in Republic Act 3019.
 - (ii) "fraudulent practice" means a misrepresentation of facts in order to influence a procurement process or the execution of a contract to the detriment of the Procuring Entity, and includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - (iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.
 - (iv) "coercive practices" means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;
 - (v) "obstructive practice" is
 - (aa) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution into allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent it from disclosing its knowledge of matters relevant to the administrative proceedings or investigation or from pursuing such proceedings or investigation; or
 - (bb) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein

- (b) will reject a proposal for award if it determines that the Bidder recommended for award has engaged in any of the practices mentioned in this Clause for purposes of competing for the contract.

2.2 Further the Funding Source, Borrower or Procuring Entity, as appropriate, will seek to impose the maximum civil, administrative and/or criminal penalties available under the applicable law on individuals and organizations deemed to be involved with any of the practices mentioned in GCC Clause 2.1(a).

3. Inspection and Audit by the Funding Source

The Supplier shall permit the Funding Source to inspect the Supplier's accounts and records relating to the performance of the Supplier and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

4. Governing Law and Language

4.1 This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.

4.2 This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract exchanged by the parties shall be written in English.

5. Notices

5.1 Any notice, request, or consent required or permitted to be given or made pursuant to this Contract shall be in writing. Any such notice, request, or consent shall be deemed to have been given or made when received by the concerned party, either in person or through an authorized representative of the Party to whom the communication is addressed, or when sent by registered mail, telex, telegram, or facsimile to such Party at the address specified in the [SCC](#), which shall be effective when delivered and duly received or on the notice's effective date, whichever is later.

5.2 A Party may change its address for notice hereunder by giving the other Party notice of such change pursuant to the provisions listed in the [SCC](#) for GCC Clause 5.1.

6. Scope of Contract

6.1 The GOODS and Related Services to be provided shall be as specified in Section VI, Schedule of Requirements.

6.2 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. Any additional requirements for the completion of this Contract shall be provided in the [SCC](#).

7. Subcontracting

- 7.1 Subcontracting of any portion of the Goods, if allowed in the BDS, does not relieve the Supplier of any liability or obligation under this Contract. The Supplier will be responsible for the acts, defaults and negligence of any subcontractor, its agents, servants or workmen as fully as if these were the Supplier's own acts, defaults or negligence or those of its agents, servants or workmen.
- 7.2 Subcontractors disclosed and identified during the bidding may be changed during the implementation of this Contract, subject to compliance with the required qualifications and the approval of the Procuring Entity.

8. Procuring Entity's Responsibilities

- 8.1 Whenever the performance of the obligations in this Contract requires that the Supplier obtain permits, approvals, import, and other licenses from local public authorities, the Procuring Entity shall, if so needed by the Supplier, make its best effort to assist the Supplier in complying with such requirements in a timely and expeditious manner.
- 8.2 The Procuring Entity shall pay all costs involved in the performance of its responsibilities in accordance with **GCC** Clause 6.

9. Prices

- 9.1 For the given scope of work in this Contract as awarded, all bid prices are considered fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances and upon prior approval of the GPPB in accordance with Section 61 of R.A. 9184 and its IRR or except as provided in this Clause.
- 9.2 Prices charged by the Supplier for Goods delivered and/or services performed under this Contract shall not vary from the prices quoted by the Supplier in its bid, with the exception of any change in price resulting from a Change Order issued in accordance with **GCC**.

10. Payment

- 10.1 Payments shall be made only upon a certification by the Head of the Procuring Entity to the effect that the Goods have been rendered or delivered in accordance with the terms of this Contract and have been duly inspected and accepted. Except with the prior approval of the President no payment shall be made for services not yet rendered or for supplies and materials not yet delivered under this Contract. Ten percent (10%) of the amount of each payment shall be retained by the Procuring Entity to cover the Supplier's warranty obligations under this Contract as described in **GCC** Clause 17
- 10.2 The Supplier's request(s) for payment shall be made to the Procuring Entity in writing, accompanied by an invoice describing, as appropriate, the Goods delivered and/or Services performed, and by documents submitted pursuant to the

SCC provision for **GCC** Clause 6.2, and upon fulfillment of other obligations stipulated in this Contract.

10.3 Pursuant to **GCC** Clause 10.2, payments shall be made promptly by the Procuring Entity, but in no case later than sixty (60) days after submission of an invoice or claim by the Supplier.

10.4 Unless otherwise specified in the SCC, the currency in which payment is made to the Supplier under this Contract shall be in Philippine Pesos.

11. Advance Payment AND Terms of Payment

11.1 Advance payment shall be made only after prior approval of the President, and shall not exceed fifteen percent (15%) of the Contract amount, unless otherwise directed by the President or in cases allowed under Annex “D” of RA 9184.

11.2 For Goods supplied from abroad, the terms of payment shall be as follows:

- (a) On Contract Signature: Fifteen percent (15%) of the Contract Price shall be paid within sixty (60) days from signing of the Contract and upon submission of a claim and a bank guarantee for the equivalent amount valid until the Goods are delivered and in the form provided in Section VIII. Bidding Forms.
- (b) On Delivery: Sixty-five percent (65%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of receipt of the Goods and upon submission of the documents (i) through (vi) specified in the SCC provision on Delivery and Documents.
- (c) On Acceptance: The remaining twenty percent (20%) of the Contract Price shall be paid to the Supplier within sixty (60) days after the date of submission of the acceptance and inspection certificate for the respective delivery issued by the Procuring Entity’s authorized representative. In the event that no inspection or acceptance certificate is issued by the Procuring Entity’s authorized representative within forty five (45) days of the date shown on the delivery receipt the Supplier shall have the right to claim payment of the remaining twenty percent (20%) subject to the Procuring Entity’s own verification of the reason(s) for the failure to issue documents (vii) and (viii) as described in the SCC provision on Delivery and Documents

11.3 All progress payments shall first be charged against the advance payment until the latter has been fully exhausted

12. Taxes and Duties

The Supplier, whether local or foreign, shall be entirely responsible for all the necessary taxes, stamp duties, license fees, and other such levies imposed for the completion of this Contract.

13. Performance Security

- 13.1 Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any the forms prescribed in the **ITB** Clause 33.2.
- 13.2 The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the winning bidder is in default in any of its obligations under the contract.
- 13.3 The performance security shall remain valid until issuance by the Procuring Entity of the final Certificate of Acceptance.
- 13.4 The performance security may be released by the Procuring Entity and returned to the Supplier after the issuance of the Certificate of Final Acceptance subject to the following conditions:
- (a) There are no pending claims against the Supplier or the surety company filed by the **PROCURING ENTITY**;
 - (b) The Supplier has no pending claims for labor and materials filed against it; and
 - (c) Other terms specified in the **SCC**.
- 13.5 In case of a reduction of the contract value, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.

14. Use of Contract Documents and Information

- 14.1 The Supplier shall not, except for purposes of performing the obligations in this Contract, without the Procuring Entity's prior written consent, disclose this Contract, or any provision thereof, or any specification, plan, drawing, pattern, sample, or information furnished by or on behalf of the Procuring Entity. Any such disclosure shall be made in confidence and shall extend only as far as may be necessary for purposes of such performance.
- 14.2 Any document, other than this Contract itself, enumerated in **GCC** Clause 14.1 shall remain the property of the Procuring Entity and shall be returned (all copies) to the Procuring Entity on completion of the Supplier's performance under this Contract if so required by the Procuring Entity.

15. Standards

The Goods provided under this Contract shall conform to the standards mentioned in the Technical Specifications; and, when no applicable standard is mentioned, to the authoritative standards appropriate to the Goods' country of origin. Such standards shall be the latest issued by the institution concerned.

16. Inspection and Tests

- 16.1 The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Contract specifications at no extra cost to the Procuring Entity. The [SCC](#) and 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.
- 16.2 If applicable, the inspections, tests and may be conducted on the premises of the Supplier or its subcontractor(s), at point of delivery, and/or at the goods' final destination. If conducted on the premises of the Supplier or its subcontractor(s), all reasonable facilities and assistance, including access to drawings and production data, shall be furnished to the inspectors at no charge to the Procuring Entity. The supplier shall provide the Procuring Entity with results of such inspections and tests.
- 16.3 The Procuring Entity or its designated representative shall be entitled to attend the tests and/or inspections referred to in this Clause provided that the Procuring Entity shall bear all of its own costs and expenses incurred in connection with such attendance including, but not limited to, all traveling and board and lodging expenses.
- 16.4 The Procuring Entity may reject any Goods or any part thereof that fail to pass any test and/or inspection or do not conform to the specifications. The Supplier shall either rectify or replace such rejected Goods or parts thereof or make alterations necessary to meet the specifications at no cost to the Procuring Entity, and shall repeat the test and/or inspection, at no cost to the Procuring Entity, upon giving a notice pursuant to [GCC Clause 5](#).
- 16.5 The Supplier agrees that neither the execution of a test and/or inspection of the Goods or any part thereof, nor the attendance by the Procuring Entity or its representative, shall release the Supplier from any warranties or other obligations under this Contract.

17. Warranty

- 17.1 The Supplier warrants that the Goods supplied under the Contract are new, unused, of the most recent or current models, and that they incorporate all recent improvements in design and materials except when the design and/or material required by the Procuring Entity provides otherwise.
- 17.2 The Supplier further warrants that all Goods supplied under this Contract shall have no defect, arising from design, materials, or workmanship or from any act or omission of the Supplier, that may develop under normal use of the supplied Goods in the conditions prevailing in the country of final destination.
- 17.3 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier for a minimum period specified in the [SCC](#). The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least ten percent

(10%) of the final payment, or a special bank guarantee equivalent to at least ten percent (10%) of the Contract Price or other such amount if so specified in the [SCC](#). The said amounts shall only be released after the lapse of the warranty period specified in the [SCC](#); provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.

17.4 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, within the period specified in the [SCC](#) and with all reasonable speed, repair or replace the defective Goods or parts thereof, without costs to the Procuring Entity.

17.5 If the Supplier, having been notified, fails to remedy the defect(s) within the period specified in the [GCC](#) Clause 17.4, the Procuring Entity may proceed to take such remedial action as may be necessary, at the Supplier's risk and expense and without prejudice to any other rights which the Procuring Entity may have against the Supplier under the Contract and under the applicable law.

18. Delays in the Supplier's Performance

18.1 Delivery of the Goods and/or performance of Services shall be made by the Supplier in accordance with the time schedule prescribed by the Procuring Entity in the Schedule of Requirements.

18.2 If at any time during the performance of this Contract, the Supplier or its Subcontractor(s) should encounter conditions impeding timely delivery of the Goods and/or performance of Services, the Supplier shall promptly notify the Procuring Entity in writing of the fact of the delay, its likely duration and its cause(s). As soon as practicable after receipt of the Supplier's notice, and upon causes provided for under [GCC](#) Clause 22, the Procuring Entity shall evaluate the situation and may extend the Supplier's time for performance, in which case the extension shall be ratified by the parties by amendment of Contract.

18.3 Except as provided under [GCC](#) Clause 22, a delay by the Supplier in the performance of its obligations shall render the Supplier liable to the imposition of liquidated damages pursuant to [GCC](#) Clause 19, unless an extension of time is agreed upon pursuant to [GCC](#) Clause 29 without the application of liquidated damages.

19. Liquidated Damages

Subject to [GCC](#), if the Supplier fails to satisfactorily deliver any or all of the Goods and/or to perform the Services within the period(s) specified in this Contract inclusive of duly granted time extensions if any, the Procuring Entity shall, without prejudice to its other remedies under this Contract and under the applicable law, deduct from the Contract Price, as liquidated damages, the applicable rate of one tenth (1/10) of one (1) percent of the cost of the unperformed portion for every day of delay until actual delivery or performance. The maximum deduction shall be ten percent (10%) of the amount of contract. Once the maximum is reached, the Procuring Entity shall rescind the Contract

pursuant to **GCC**, without prejudice to other courses of action and remedies open to it

20 Settlement of Disputes

- 20.1 If any dispute or difference of any kind whatsoever shall arise between the Procuring Entity and the Supplier in connection with or arising out of this Contract, the parties shall make every effort to resolve amicably such dispute or difference by mutual consultation.
- 20.2 If after thirty (30) days, the parties have failed to resolve their dispute or difference by such mutual consultation, then either the Procuring Entity or the Supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided, as to the matter in dispute, and no arbitration in respect of this matter may be commenced unless such notice is given.
- 20.3 Any dispute or difference in respect of which a notice of intention to commence arbitration has been given in accordance with this Clause shall be settled by arbitration. Arbitration may be commenced prior to or after delivery of the Goods under this Contract.
- 20.4 In the case of a dispute between the Procuring Entity and the Supplier, the dispute shall be resolved in accordance with Republic Act 9285 (“R.A. 9285”), otherwise known as the “Alternative Dispute Resolution Act of 2004.”
- 20.5 Notwithstanding any reference to arbitration herein, the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and the Procuring Entity shall pay the Supplier any monies due the Supplier.

21. Liability of the Supplier

- 21.1 The Supplier’s liability under this Contract shall be as provided by the laws of the Republic of the Philippines, subject to additional provisions, if any, set forth in the [SCC](#).
- 21.2 Except in cases of criminal negligence or willful misconduct, and in the case of infringement of patent rights, if applicable, the aggregate liability of the Supplier to the Procuring Entity shall not exceed the total Contract Price, provided that this limitation shall not apply to the cost of repairing or replacing defective equipment.

22. Force Majeure

- 22.1 The Supplier shall not be liable for forfeiture of its performance security, liquidated damages, or termination for default if and to the extent that the Supplier’s delay in performance or other failure to perform its obligations under the Contract is the result of a *force majeure*.

- 22.2 For purposes of this Contract the terms “*force majeure*” and “fortuitous event” may be used interchangeably. In this regard, a fortuitous event or *force majeure* shall be interpreted to mean an event which the Contractor could not have foreseen, or which though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions; and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Contractor. Such events may include, but not limited to, acts of the Procuring Entity in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes.
- 22.3 If a *force majeure* situation arises, the Supplier shall promptly notify the Procuring Entity in writing of such condition and the cause thereof. Unless otherwise directed by the Procuring Entity in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the *force majeure*.

23. Termination for Default

- 23.1 The Procuring Entity shall terminate this Contract for default when any of the following conditions attends its implementation:
- (a) Outside of *force majeure*, the Supplier fails to deliver or perform any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Procuring Entity pursuant to a request made by the Supplier prior to the delay, and such failure amounts to at least ten percent (10%) of the contract price;
 - (b) As a result of *force majeure*, the Supplier is unable to deliver or perform any or all of the Goods, amounting to at least ten percent (10%) of the contract price, for a period of not less than sixty (60) calendar days after receipt of the notice from the Procuring Entity stating that the circumstance of force majeure is deemed to have ceased; or
 - (c) The Supplier fails to perform any other obligation under the Contract.
- 23.2 In the event the Procuring Entity terminates this Contract in whole or in part, for any of the reasons provided under GCC Clauses 23 to 26, the Procuring Entity may procure, upon such terms and in such manner as it deems appropriate, Goods or Services similar to those undelivered, and the Supplier shall be liable to the Procuring Entity for any excess costs for such similar Goods or Services. However, the Supplier shall continue performance of this Contract to the extent not terminated.
- 23.2.1 In case the delay in the delivery of the Goods and/or performance of the Services exceeds a time duration equivalent to ten percent (10%) of the specified contract time plus any time extension duly granted to the Supplier, the Procuring Entity may terminate this Contract, forfeit the Supplier's performance security and award the same to a qualified Supplier.

24. Termination for Insolvency

The Procuring Entity shall terminate this Contract if the Supplier is declared bankrupt or insolvent as determined with finality by a court of competent jurisdiction. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy which has accrued or will accrue thereafter to the Procuring Entity and/or the Supplier.

25. Termination for Convenience

25.1 The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The Head of the Procuring Entity may terminate a contract for the convenience of the Government if he has determined the existence of conditions that make Project Implementation economically, financially or technically impractical and/or unnecessary, such as, but not limited to, fortuitous event(s) or changes in law and national government policies.

25.2 The Goods that have been delivered and/or performed or are ready for delivery or performance within thirty (30) calendar days after the Supplier's receipt of Notice to Terminate shall be accepted by the Procuring Entity at the contract terms and prices. For Goods not yet performed and/or ready for delivery, the Procuring Entity may elect:

- (a) to have any portion delivered and/or performed and paid at the contract terms and prices; and/or
- (b) to cancel the remainder and pay to the Supplier an agreed amount for partially completed and/or performed goods and for materials and parts previously procured by the Supplier.

25.3 If the Supplier suffers loss in its initial performance of the terminated contract, such as purchase of raw materials for goods specially manufactured for the Procuring Entity which cannot be sold in open market, it shall be allowed to recover partially from this Contract, on a *quantum meruit* basis. Before recovery may be made, the fact of loss must be established under oath by the Supplier to the satisfaction of the Procuring Entity before recovery may be made.

26. Termination for Unlawful Acts

26.1 The Procuring Entity may terminate this Contract in case it is determined *prima facie* that the Supplier has engaged, before or during the implementation of this Contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. Unlawful acts include, but are not limited to, the following:

- (a) Corrupt, fraudulent, and coercive practices as defined in **ITB** Clause 3.1(a);
- (b) Drawing up or using forged documents;
- (c) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or the trade; and

- (d) Any other act analogous to the foregoing.

27. Procedures for Termination of Contracts

27.1 The following provisions shall govern the procedures for termination of this Contract:

- (a) Upon receipt of a written report of acts or causes which may constitute ground(s) for termination as aforementioned, or upon its own initiative, the Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such ground(s) and cause the execution of a Verified Report, with all relevant evidence attached;
- (b) Upon recommendation by the Implementing Unit, the Head of the Procuring Entity shall terminate this Contract only by a written notice to the Supplier conveying the termination of this Contract. The notice shall state:
 - (i) that this Contract is being terminated for any of the ground(s) afore-mentioned, and a statement of the acts that constitute the ground(s) constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Supplier to show cause as to why this Contract should not be terminated; and
 - (iv) special instructions of the Procuring Entity, if any.
- (c) The Notice to Terminate shall be accompanied by a copy of the Verified Report;
- (d) Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Supplier shall submit to the Head of the Procuring Entity a verified position paper stating why this Contract should not be terminated. If the Supplier fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the Head of the Procuring Entity shall issue an order terminating this Contract;
- (e) The Procuring Entity may, at anytime before receipt of the Supplier's verified position paper to withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Supplier's receipt of the notice;
- (f) Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the Head of the Procuring Entity shall decide whether or not to terminate this Contract. It shall serve a written notice to the Supplier of its decision and,

unless otherwise provided, this Contract is deemed terminated from receipt of the Supplier of the notice of decision. The termination shall only be based on the ground(s) stated in the Notice to Terminate;

- (g) The Head of the Procuring Entity may create a Contract Termination Review Committee (CTRC) to assist him in the discharge of this function. All decisions recommended by the CTRC shall be subject to the approval of the Head of the Procuring Entity; and
- (h) The Supplier must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The Contract is deemed terminated if it is not resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.

28. Assignment of Rights

The Supplier shall not assign his rights or obligations under this Contract, in whole or in part, except with the Procuring Entity's prior written consent.

29. Contract Amendment

Subject to applicable laws, no variation in or modification of the terms of this Contract shall be made except by written amendment signed by the parties.

30. Application

These General Conditions shall apply to the extent that they are not superseded by provisions of other parts of this Contract.



SPECIAL CONDITIONS OF CONTRACT (SCC) (GOODS)

GCC Clause	
1.1.(g)	The PROCURING ENTITY is: UNIVERSITY OF THE PHILIPPINES VISAYAS
1.1.(l)	The Supplier is:
1.1.(j)	The Funding Source:
1.1.(k)	As specified in the Schedule of Requirements
2.1	No further instructions.
3	No further instructions
4.2 to 4.2	No further instructions
5.1 to 5.2	<p>The University's address for Notices is:</p> <p style="text-align: center;">University of the Philippines Visayas BAC Office, PA Room 3 UP Visayas, Iloilo City Tel. No.: (033) 336-55-64 / 336-55-63 CP No. 09171475733 E-mail Address: upvbac@yahoo.com</p> <p style="text-align: center;">MS. ARLENE AVANCEÑA Chair, Bids and Awards Committee</p>
6.2	<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>For foreign Suppliers, state “The delivery terms applicable to the Contract is DDP delivered at the U.P. Visayas, Miag-ao Campus. In accordance with INCOTERMS.”</p> <p>For domestic Suppliers, state “The delivery term applicable to this Contract is to be delivered at the U.P. Visayas, Miag-ao Campus.</p> <p>Delivery of the GOODS shall be made by the Supplier in accordance with the terms specified in the Schedule of Requirements. The details of shipping and/or other documents to be furnished by the Supplier are as follows:</p>

	<p>For GOODS supplied from within the Philippines or by domestic suppliers:</p> <p>Upon delivery of the GOODS, the Supplier shall notify the University and present the following documents to the Supply & Property Services Office, U.P. Visayas, Miag-ao Campus:</p> <p>Original copy of the Supplier's invoice showing GOODS' description, Quantity, unit price, and the total amount Original Supplier's factory inspection report; Original copy of the Manufacturer's and/or Supplier's warranty certificate; Certificate of Acceptance/Inspection Report signed by the University's representative at the Project Site</p>
7.1 to 7.2	Sub-contracting is not allowed.
8.1 to 8.2	No further instructions
9.1 to 9.2	No further instructions
10.1 & 10.4	No further instructions
11.2(b) & 11.2(c)	No advance payment is allowed.
12	No further instructions
13.1	<p><u>Form of Performance Security</u></p> <p>Cash or Cashier's/Manager's Check issued by a Universal or Commercial Bank Five Percent (5%)</p> <p>Bank draft/guaranteed or Irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, that it shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank Five Percent (5%)</p> <p>Surety Bond Callable On Demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security Thirty Percent (30%)</p>
13.4(c)	Performance Security shall be released within thirty (30) calendar days from final acceptance of the items delivered and receipt of request for refund.
14.1 to 14.2	No further instructions
15	No further instructions
16.1	Inspection, commissioning and tests shall be conducted on the premises of the goods' final destination. The supplier shall provide the Procuring Entity with results of such inspection, commissioning and test.
16.2 to 16.5	No further instructions
17.1 to 17.2	No further instructions

17.3	In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty security shall be required from the Supplier for a minimum period of one (1) year . The obligation for the warranty shall be covered by, at the Supplier's option, either retention money in an amount equivalent to at least one percent (1%) of the final payment, or a special bank guarantee equivalent to at least one percent (1%) of the total contract Price. The said amounts shall only be released after the lapse of the warranty period of one (1) year provided, however, that the Supplies delivered are free from patent, latent defects, free from labor and services and all the conditions imposed under this Contract have been fully met.
17.4	The period for correction of defects in the warranty period is within seven (7) calendar days from receipt of Notice of Defects from the University.
18 to 20	No further instructions
21.1	No additional provision
22.2 to 22.3	No further instructions
24 to 30	No further instructions



UNIVERSITY OF THE PHILIPPINES VISAYAS
BIDS AND AWARDS COMMITTEE
Miagao, Iloilo, Philippines 5023

Schedule of Requirements

SCHEDULE OF REQUIREMENTS

LOT 1

Supply of the following:

1. Enterprise Router with one (1) pc 4GB RAM
2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	Place of Delivery	Delivery Schedule
1.	Enterprise Router with 1 piece 4GB RAM Rack height: 1RU System Throughput: 500 MBPS – 1 Gbps Router processor (RP) Quad core: 2.13 Ghz processor Built in gigabit ethernet port : 4 x SFP ports + 4x 1GBps RJ 45 Software IOS: ISR XE Universal IP base license DRAM Memory: 4 GB Flash Memory: 8GB External USB flash memory 1GB flash memory support , redundant power supply Smartnet service – 12 months 4GB RAM module – pre installed on one unit router for total RAM total 8GB	2	units	666,000.00	1,332,000.00	DISP UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days
2.	Network Switch with 2 pieces 10GB SPF + transceiver module RJ 45 10/100/1000 BASE T-ports 48 SFP +10 gigabit uplink ports 4 RJ 45 console ports 1 Switching capacity 176 Gpbs Forwarding rate 130 Mpps Flash memory 256 MB DRAM 512 MB MAC access table size 16 K Jumbo Frames 9 KB Auto negotiation auto MDI/MDIX Routing Static (IPV4 / IPV5) RIP v1/v2 Management: CLI, telnet, ssh, web, snmp v2c, v3	2	units	68,000.00	136,000.00	DISP UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days
				TOTAL:	1,500,000.00		

LOT 2

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	Place of Delivery	Delivery Schedule
1.	Student Dormitory Internet Access Upgrade Project for Miag-ao Campus (supply of labor and materials)	One	Lot	1,009,666.56	1,009,666.56	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days

SCOPE OF WORK (supply of materials and labor)

provide installation of indoor wireless access points
 provide installation of network cabinets
 provide splicing and termination of fiber optic closures and fiber optic distribution units
 testing and commissioning

Technical Specifications

Student Dormitories (Balay Gumamela, Lampirong, Apitong, Kanlaon, Madyaas, Miagos, International Student Dormitory)

- Replacement and installation existing openbay network cabinet at (**Balay Lampirong, Apitong, Kanlaon, Madyaas, Miagos, Internation Student**) with new 9U wall-mount cabinet and fiber optic backbone to be re-spliced to original state (4-core fiber termination) using existing fiber optic OFDU of DISP together with installation of power source outlet and grounding attachments. Mounting of POE network switches and UPS in each cabinet.

-Replacement and installation of identified old wireless units with necessary LAN/ POE cabling at identified dormitories (**Balay Lampirong, Apitong, Kanlaon, Madyaas, Miagos and Gumamela**) with new ceiling-mounted managed wifi units at identified locations. Newly installed POE-LAN cabling wiring should be enclosed in mouldings if exposed. Labelling or tagging of cable ends at the network cabinet should be provided for easy identification.

- Installation of ceiling-mounted security cameras facing the network cabinet at each dormitory for security purposes with controllers installed and setup at DISP.

- Provide technical assistance in the installation and initial configuration of wireless hardware controllers for the access points and security cameras.

- Supervision and coordination with DISP personnel for access and permission with dormitory managers of contractor and personnel before start of work.

The contractor shall provide for the necessary tools equipment, safety gear and medicine for the work personnel

The contractor shall follow COVID-19 health guidelines and protocols of the University.

The contractor shall be responsible for the safety of passerby and working personnel in the workplace, installation of appropriate early warning devices / signages.

The contractor shall be responsible for the disposal and cleanup of wastes at working spaces after installation at work areas.

All works shall be done in good workmanship necessary with guidance from the DISP.

Testing with OTDR for terminated fiber optic and submitted in printed form to the DISP.

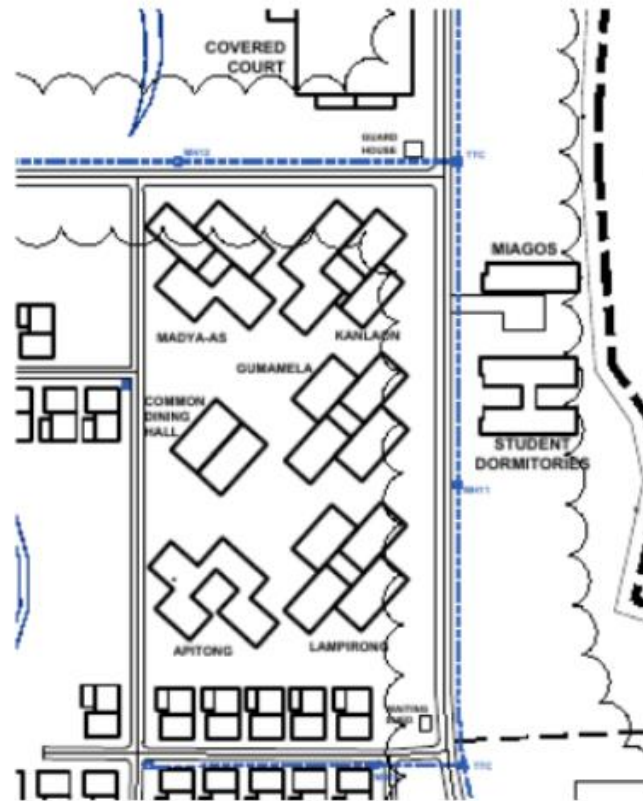
Item No.	Description	Quantity	Unit		
Network POE switches and Accessories					
1	Network POE Switch 24-ports -250W 24-Gigabit RJ45 ports (POE) 2 x SFP Ports RJ45 Serial Console Port Non-Blocking Throughput: 26 Gbps Switching Capacity: 52 Gbps Forwarding Rate: 38.69 Mpps Maximum Power Consumption: 250W Supports PoE+ IEEE 802.3at/af and 24V Passive PoE with Rack-Mount Brackets (Included) Operating System : Edge Switch OS	6	unit		
2	SFP Transceiver BiDi (2-pack) UF-SM-1G-S Connector Type : 1 x LC Wavelength TX : Blue 1310nm/ Yellow 1550nm Wavelength RX: Blue 1550nm/ Yellow 1310nm Data Rate : 1.25 Gbps Max Power : 0.66W Max distance : 3km	5	sets		
Wireless Access Point, IP Cameras and Controllers					
3	Ceiling-mounted Wireless Access point (no injector) - 5 pack number of units : 5 (1) 10/100/1000 Ethernet Port 802.3af/A PoE 24V Passive PoE (Pairs 4, 5+; 7, 8 Return) Power Supply: 24V, 0.5A Gigabit PoE Adapter Maximum Power Consumption 6.5W Maximum TX Power (2.4 GHz / 5 GHz) : 20 dBm Antennas : (2) Dual-Band Antennas, 3 dBi Each Wi-Fi Standards : 802.11 a/b/g/n/ac Wireless Security : WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) BSSID : Up to 8 per Radio Wall/Ceiling (Kits Included) , w/o power injector Unifi controller managed ver 5.6 and above	6	sets		

4	<p>Hardware Security Gateway and Wireless Controller</p> <p>Interfaces (8) Gigabit RJ45 LAN Ports (1) Gigabit RJ45 WAN Port (1) 1/10GSFP+ LAN Port (1) 1/10G SFP+ WAN Port Ethernet In-Band (1) Bluetooth BLE IDS/IPS Throughput 3.5 Gbps* Processor Quad ARM Cortex-A57 Core at 1.7 Ghz Memory 4 GB DDR4 On-Board Flash Storage 16 GB eMMC Max Power Consumption 33W Voltage Range 100 to 240VAC Power Method(1) Universal AC Input, 100-240VAC, 50/60 Hz (1) RPS DC Input Power SupplyInternal 50W/12V ESD/EMP ProtectionAir: ± 16 kV, Contact: ± 12 kV Operating Temperature-10 to 40° C (14 to 104° F) Operating Humidity5 to 95% Noncondensing With 1 unit 2TB Surveillance Hard Disk (compatible HDD) Operating System : Unifi OS console</p>	1	unit		
5	<p>Hardware Wireless Controller</p> <p>HARDWARE FEATURES Interface : 2x 10/100 Mbps Ethernet Port 1x USB 2.0 Port 1x Micro USB Port Power Supply : 802.3af/at PoE or Micro USB (DC 5V/Minimum 1A) Dimensions : 3.9x3.9x1.0 in (100x98x25 mm) MANAGEMENT Omada App : Yes Centralized Management : Up to 100 Omada access points, Jet Stream switches, and Safe Stream routers Cloud Access : Yes L3 Management : Yes Multi-site Management : Yes Management Features : Automatic Device Discovery Batch Configuration Batch Firmware Upgrading Intelligent Network Monitoring Abnormal Event Warnings Unified Configuration Reboot Schedule Captive Portal Configuration Hardware version : v2.6</p>	1	sets		

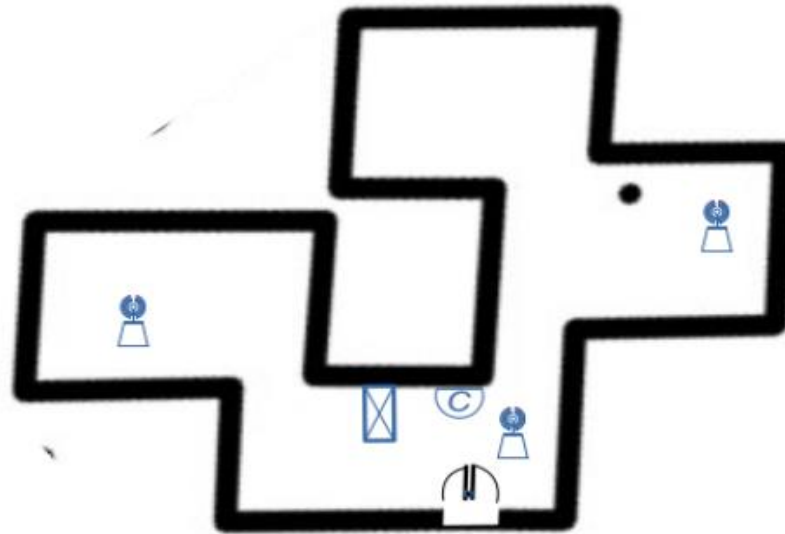
6	<p>3rd Generation Dome IP camera – 5-Pack Processor: Ambarella S2L66 (826 MHz ARM Cortex-A9) Memory: 512 MB DDR3L Networking Interface: (1) 10/100 Ethernet Sensor: 1/3" 4-Megapixel HDR Sensor Lens: EFL 2.8 mm, F2.0 Night Mode: IR LEDs with Mechanical IR Cut Filter Microphone: Yes Button: Factory Reset Button Power Method: 802.3af PoE or 24V Passive PoE Power Supply: 802.3af PoE Switch or 24V, 0.5A PoE Adapter (Included with Single-Pack) Maximum Power Consumption: 4W</p> <p>Video Specifications Video Compression: H.264 Resolution: 1080p Full HD (1920 x 1080) Maximum Frame Rate: 30 FPS Supported UniFi Video Version: UniFi Video 3.2 (or Newer) Image Settings: Brightness, Contrast, Sharpness, Saturation, Noise Reduction, 50/60Hz</p>	1	sets		
Network Cabinet and Accessories					
7	<p>9U Network cabinet, with swing transparent door, cooling fan, 8-gang PDU, 19-inch horizontal tray, with grounding</p>	7	unit		
8	<p>UPS 650VA Input Voltage 220V Voltage range 140-280V Frequency 50 Hz / 60Hz Output Capacity 650Va/ 390W Voltage (battery) 220V +/- 5% Frequency 50 Hz / 60Hz Transfer Time 2 – 6 ms typical Waveform Simulated Sine Wave Connection 2 x Universal Outlet Battery 12V / 7A maintenance-free lead-acid</p>	7	unit		
9	SC/UPC fiber optic pigtail	30	pcs		
10	19" rack mount, digital temperature sensor unit	9	units		
11	CAT5E LAN UTP cable, 24 AWG patch cord 0.2 meters, 100pcs (gray)	1	pack		
12	CAT5E/CAT6 LAN UTP cable , 24 AWG,(300m)	6	box		
13	RJ-45 connectors (100 pcs)	2	box		

14	cable tacks, 5mm (100pcs)	4	box		
15	RJ45 rubber boots – 100pcs pack (gray)	2	pack		
SubTotal		1	lot		
Labor, installation and Fiber splicing and termination					

Site Map of UP Visayas Student Dormitories at Miagao campus.






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Data and Information Systems Program

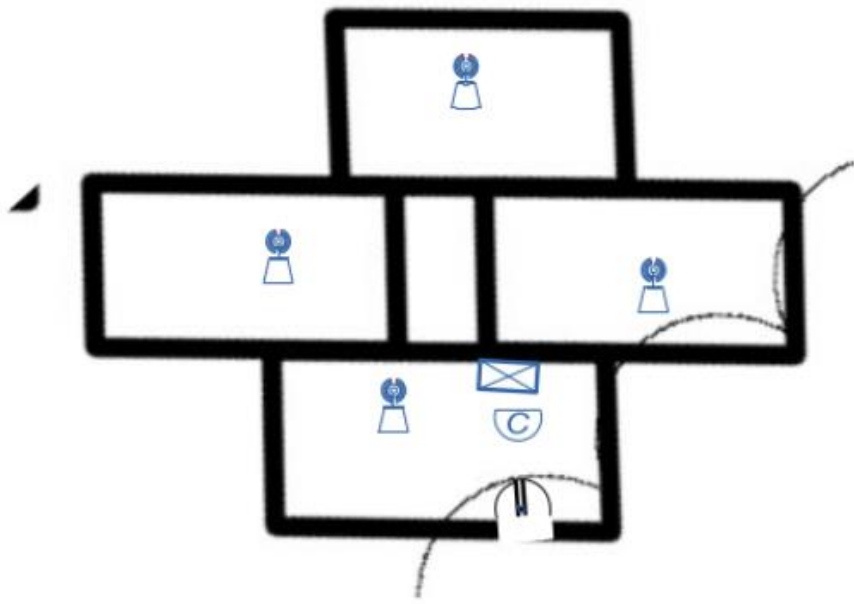


Balay Apitong Wifi Deployment

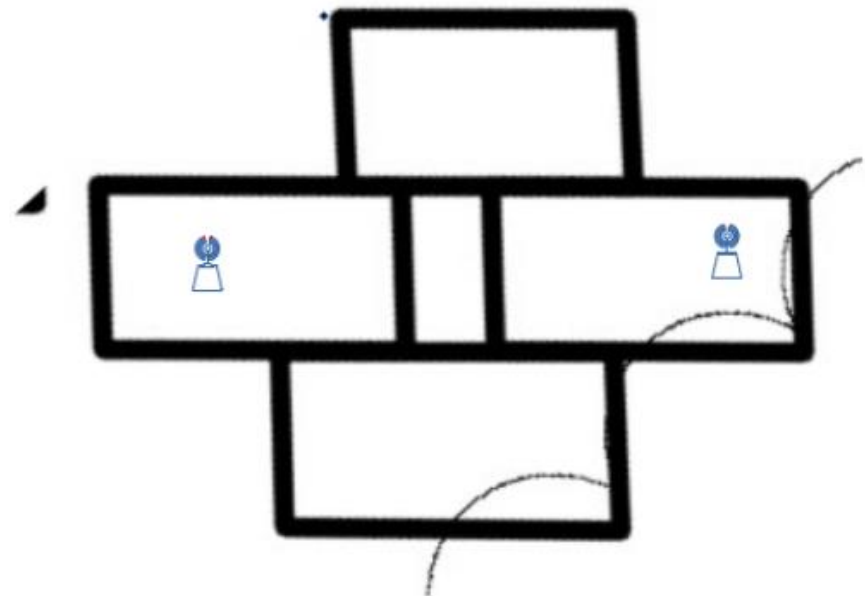
LEGEND

-  POE WIFI- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Data and Information Systems Program






Ground Floor



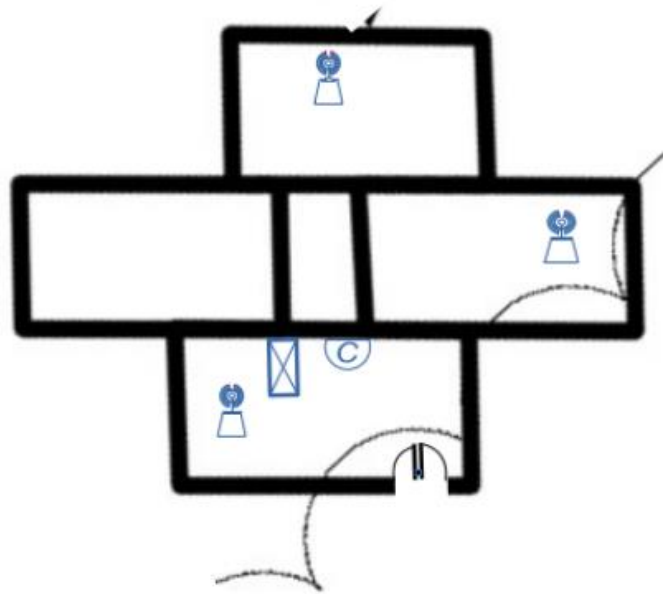
Second Floor

Balay Lampirong Wifi Deployment

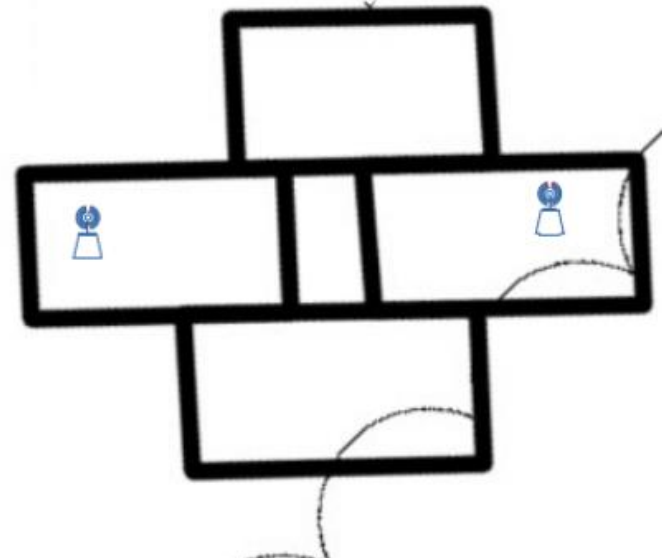
LEGEND

-  POE WiFi- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Data and Information Systems Program






Ground Floor



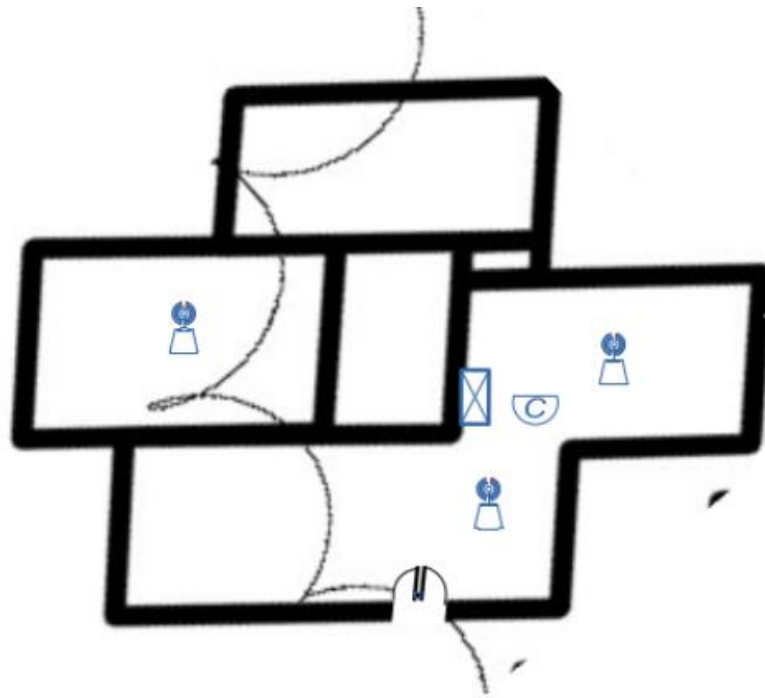
Second Floor

Balay Gumamela Wifi Deployment

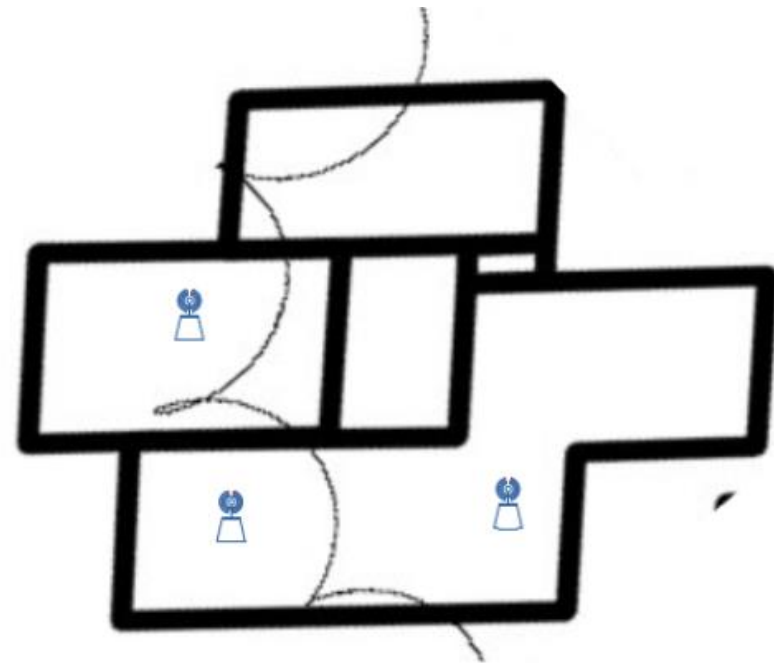
LEGEND

-  POE WiFi- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Ground Floor



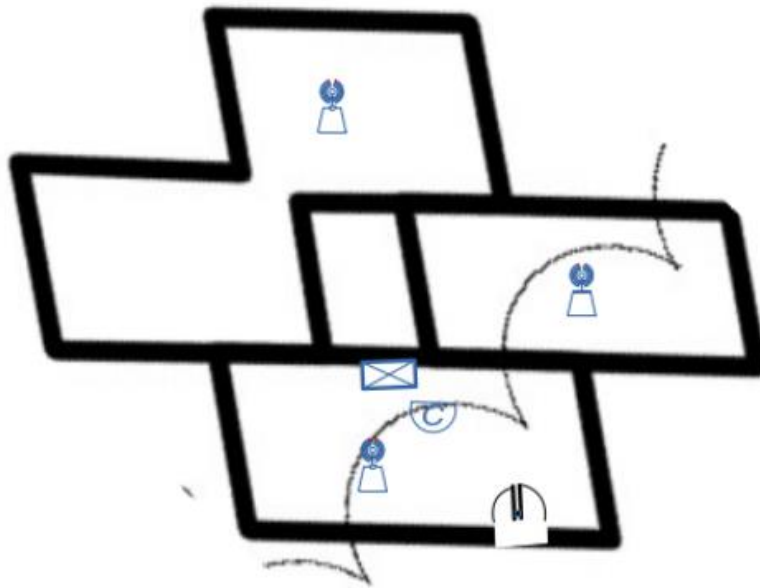
Second Floor

Balay Kanlaon Wifi Deployment

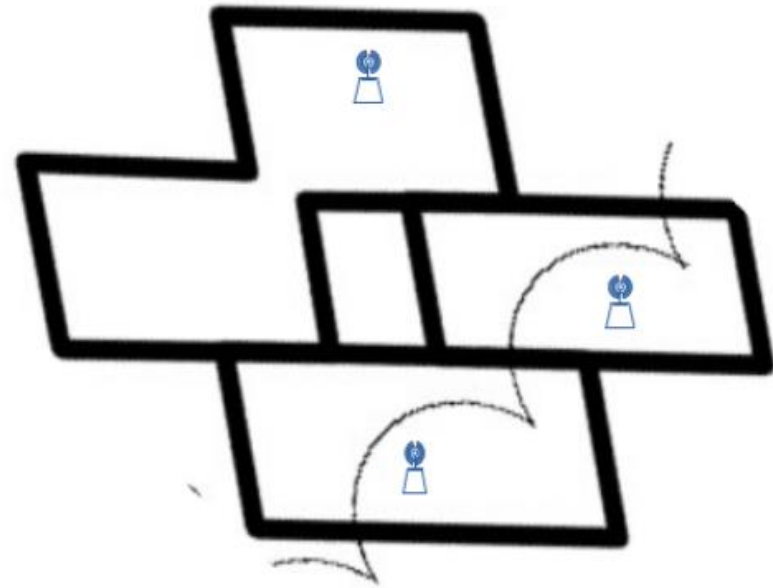
LEGEND

-  POE WiFi- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Ground Floor



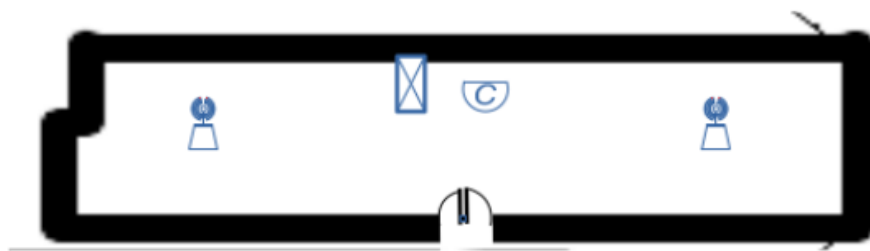
Second Floor

Balay Madyaas Wifi Deployment

LEGEND

-  POE WiFi- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Ground Floor



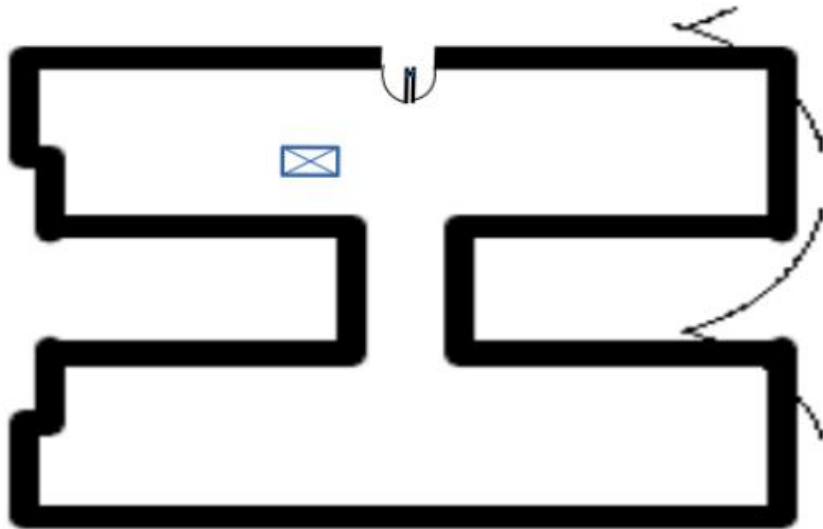
Second Floor

Balay Miagos Wifi Deployment

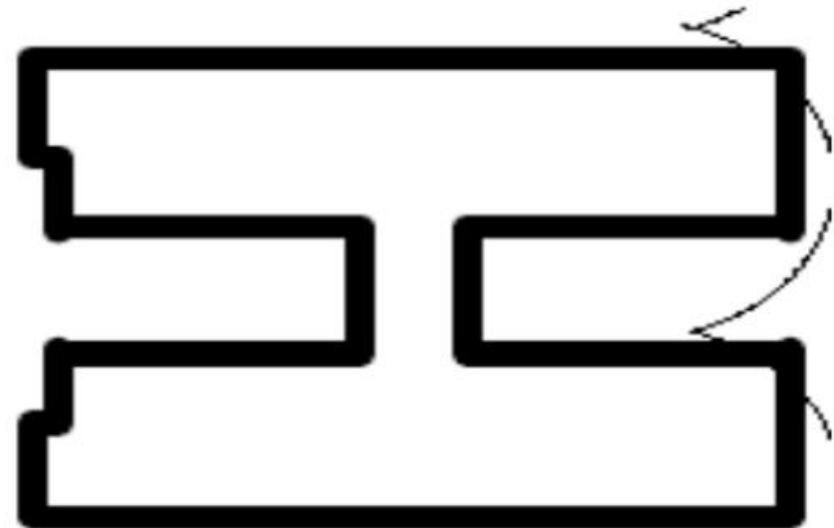
LEGEND

-  POE WIFI- ceiling mount
-  Dome Type POE indoor camera
-  Wall-mount data cabinet

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Data and Information Systems Program



Ground Floor



Second Floor

**International Dormitory
Network Cabinet
Location**

LEGEND

 Wall-mount data cabinet

Prepared by : Engr. Rico Hortillo
Data and Information Systems Program

LOT 3

Supply of Laptop, Desktop Computer and IT Equipment & Accessories

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	Place of Delivery	Delivery Schedule																				
LAPTOP																											
1.	LAPTOP (FOR: SWF) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB DDR4-3200</td> </tr> <tr> <td><i>Display</i></td> <td>14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit</td> </tr> <tr> <td><i>Graphic</i></td> <td>Integrated Intel Iris Xe Graphics</td> </tr> <tr> <td><i>Storage</i></td> <td>512GB SSD</td> </tr> <tr> <td><i>WebCam</i></td> <td>720p</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1</td> </tr> </table>	<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)	<i>Operating System</i>	Windows 10	<i>Memory</i>	8GB DDR4-3200	<i>Display</i>	14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit	<i>Graphic</i>	Integrated Intel Iris Xe Graphics	<i>Storage</i>	512GB SSD	<i>WebCam</i>	720p	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader	<i>Network and Communication</i>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1	1	unit	45,000.00	45,000.00	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days		
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3.	LAPTOP (FOR: OVCAA) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB DDR4-3200</td> </tr> <tr> <td><i>Display</i></td> <td>14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit</td> </tr> <tr> <td><i>Graphic</i></td> <td>Integrated Intel Iris Xe Graphics</td> </tr> <tr> <td><i>Storage</i></td> <td>512GB SSD</td> </tr> <tr> <td><i>WebCam</i></td> <td>720p</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1</td> </tr> <tr> <td><i>Office</i></td> <td>MS Office Home and Student</td> </tr> </table>	<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)	<i>Operating System</i>	Windows 10	<i>Memory</i>	8GB DDR4-3200	<i>Display</i>	14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit	<i>Graphic</i>	Integrated Intel Iris Xe Graphics	<i>Storage</i>	512GB SSD	<i>WebCam</i>	720p	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader	<i>Network and Communication</i>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1	<i>Office</i>	MS Office Home and Student	1	unit	50,000.00	50,000.00	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days
<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)																										
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<i>Office</i>	MS Office Home and Student																										

4.	LAPTOP (FOR: OSA) <table border="1" data-bbox="181 203 756 837"> <tr> <td><i>Processor</i></td> <td>11th Generation Intel® Core? i7-1165G7, 12 MB Cache, 4 Core, up to 4.70 GHz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home, 64-bit</td> </tr> <tr> <td><i>Display</i></td> <td>14.5-inch, QHD+, 2560 x 1600, anti-glare, non-touch, 100% sRGB, 300 nits, wide-viewing angle</td> </tr> <tr> <td><i>GPU</i></td> <td>NVIDIA® GeForce® MX350, 2 GB, GDDR5</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB, onboard, LPDDR4x, 4267MHz</td> </tr> <tr> <td><i>Storage</i></td> <td>512GB M.2 PCIe NVMeSolid State Drive</td> </tr> <tr> <td><i>Keyboard</i></td> <td>English International Backlit Keyboard</td> </tr> <tr> <td><i>Ports</i></td> <td>1 Thunderbolt? 4 port, 2 USB 3.2 Gen 1 ports, 1 headset (headphone and microphone combo) port, 1 HDMI 2.0 port</td> </tr> <tr> <td><i>Slots</i></td> <td>1 MicroSD-card slot</td> </tr> <tr> <td><i>Camera</i></td> <td>HD Camera (720p)</td> </tr> <tr> <td><i>Audio and Speakers</i></td> <td>Stereo Speakers with Waves MaxxAudio® Pro tuning, Integrated Dual Array Microphones, 3.5mm Headphone/Microphone combination jack</td> </tr> <tr> <td><i>Wireless</i></td> <td>Intel® Wi-Fi 6, 2x2 MIMO, Bluetooth® 5.1</td> </tr> <tr> <td><i>Bundled Software</i></td> <td>Microsoft Office Home and Student 2019</td> </tr> </table>	<i>Processor</i>	11th Generation Intel® Core? i7-1165G7, 12 MB Cache, 4 Core, up to 4.70 GHz	<i>Operating System</i>	Windows 10 Home, 64-bit	<i>Display</i>	14.5-inch, QHD+, 2560 x 1600, anti-glare, non-touch, 100% sRGB, 300 nits, wide-viewing angle	<i>GPU</i>	NVIDIA® GeForce® MX350, 2 GB, GDDR5	<i>Memory</i>	16GB, onboard, LPDDR4x, 4267MHz	<i>Storage</i>	512GB M.2 PCIe NVMeSolid State Drive	<i>Keyboard</i>	English International Backlit Keyboard	<i>Ports</i>	1 Thunderbolt? 4 port, 2 USB 3.2 Gen 1 ports, 1 headset (headphone and microphone combo) port, 1 HDMI 2.0 port	<i>Slots</i>	1 MicroSD-card slot	<i>Camera</i>	HD Camera (720p)	<i>Audio and Speakers</i>	Stereo Speakers with Waves MaxxAudio® Pro tuning, Integrated Dual Array Microphones, 3.5mm Headphone/Microphone combination jack	<i>Wireless</i>	Intel® Wi-Fi 6, 2x2 MIMO, Bluetooth® 5.1	<i>Bundled Software</i>	Microsoft Office Home and Student 2019	1	unit	85,000.00	85,000.00	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days
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5.	LAPTOP (FOR: DPSM - Physics) <table border="1" data-bbox="181 898 756 1462"> <tr> <td><i>Processor</i></td> <td>Intel® Core i5-10300H (8MB Cache, up to 4.5 GHz)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB DDR4</td> </tr> <tr> <td><i>Display</i></td> <td>15.6 inch FHD (1920 x 1080) 120Hz 250 nits WVA Anti- Glare LED Backlit Narrow Border</td> </tr> <tr> <td><i>Graphic</i></td> <td>NVIDIA® GeForce® GTX 1650 4GB GDDR6</td> </tr> <tr> <td><i>Storage</i></td> <td>256GB M.2 PCIe NVMe Solid State Drive (Boot) + 1TB 5400 rpm 2.5" SATA Hard Drive (Storage)</td> </tr> <tr> <td><i>WebCam</i></td> <td>Integrated widescreen HD (720p) Webcam with Dual Array Digital Microphones</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1 HDMI 2.0, 1 SuperSpeed USB 3.2 Gen 1, 1 SuperSpeed USB 2.0, 1 3.5mm Headphone Jack, 1 RJ45 Ethernet, Slots: 1 Standard SD Card Slot</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>802.11ac 1x1 WiFi and Bluetooth</td> </tr> </table>	<i>Processor</i>	Intel® Core i5-10300H (8MB Cache, up to 4.5 GHz)	<i>Operating System</i>	Windows 10 Home	<i>Memory</i>	8GB DDR4	<i>Display</i>	15.6 inch FHD (1920 x 1080) 120Hz 250 nits WVA Anti- Glare LED Backlit Narrow Border	<i>Graphic</i>	NVIDIA® GeForce® GTX 1650 4GB GDDR6	<i>Storage</i>	256GB M.2 PCIe NVMe Solid State Drive (Boot) + 1TB 5400 rpm 2.5" SATA Hard Drive (Storage)	<i>WebCam</i>	Integrated widescreen HD (720p) Webcam with Dual Array Digital Microphones	<i>I/O Ports</i>	1 HDMI 2.0, 1 SuperSpeed USB 3.2 Gen 1, 1 SuperSpeed USB 2.0, 1 3.5mm Headphone Jack, 1 RJ45 Ethernet, Slots: 1 Standard SD Card Slot	<i>Network and Communication</i>	802.11ac 1x1 WiFi and Bluetooth	1	unit	50,000.00	50,000.00	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days								
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<i>Network and Communication</i>	802.11ac 1x1 WiFi and Bluetooth																																
6.	LAPTOP (FOR: CAS DEAN'S OFFICE) <table border="1" data-bbox="181 1520 756 1912"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 Processor or equivalent</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB (4GBOB + 4GB) or higher</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD + 256GB SSD</td> </tr> <tr> <td><i>Display</i></td> <td>14" FHD</td> </tr> <tr> <td><i>Graphics</i></td> <td>MX330 2GB VRAM</td> </tr> <tr> <td><i>Operating System</i></td> <td>Win10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in</td> </tr> <tr> <td><i>Camera</i></td> <td>VGA camera or better</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)</td> </tr> </table>	<i>Processor</i>	Intel Core i5-1135G7 Processor or equivalent	<i>Memory</i>	8GB (4GBOB + 4GB) or higher	<i>Storage</i>	1TB HDD + 256GB SSD	<i>Display</i>	14" FHD	<i>Graphics</i>	MX330 2GB VRAM	<i>Operating System</i>	Win10	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in	<i>Camera</i>	VGA camera or better	<i>Network and Communication</i>	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)	4	units	40,000.00	160,000.00	UPVisayas Miag-a o, Iloilo	Thirty (30) calendar days								
<i>Processor</i>	Intel Core i5-1135G7 Processor or equivalent																																
<i>Memory</i>	8GB (4GBOB + 4GB) or higher																																
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7.	LAPTOP (FOR: CM DEAN'S OFFICE) <table border="1" data-bbox="181 203 774 638"> <tr> <td><i>Processor</i></td> <td>Intel i7-10750H processor 12M cache up to 5.00 Ghz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB onboard memory (4GBx2) 15.6" (16.9) LED-backlit FHD (1920X1080) 120Hz Anti-Glare</td> </tr> <tr> <td><i>Display</i></td> <td>Panel with 45% NTSC with wide 178° viewing angles</td> </tr> <tr> <td><i>Graphics</i></td> <td>4GB NVIDIA GeForce GTX 1650Ti GDDR6 VRAM</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB 5400 rpm SATA HDD + 512 GB PCIe Gen3 SSD 1 x COMBO audio jack, 1 x type C USB 3.2 (Gen 1), 1 x type-A USB 3.2 (Gen 1), 2 x type-A USB 3.2 (Gen 1), 2 x type A USB 2.0, 1 x RJ 45 LAN jack for LAN</td> </tr> <tr> <td><i>Interface</i></td> <td>Insert, 1 x HDMI, 1 x SD card reader</td> </tr> </table>	<i>Processor</i>	Intel i7-10750H processor 12M cache up to 5.00 Ghz	<i>Operating System</i>	Windows 10 Home	<i>Memory</i>	8GB onboard memory (4GBx2) 15.6" (16.9) LED-backlit FHD (1920X1080) 120Hz Anti-Glare	<i>Display</i>	Panel with 45% NTSC with wide 178° viewing angles	<i>Graphics</i>	4GB NVIDIA GeForce GTX 1650Ti GDDR6 VRAM	<i>Storage</i>	1TB 5400 rpm SATA HDD + 512 GB PCIe Gen3 SSD 1 x COMBO audio jack, 1 x type C USB 3.2 (Gen 1), 1 x type-A USB 3.2 (Gen 1), 2 x type-A USB 3.2 (Gen 1), 2 x type A USB 2.0, 1 x RJ 45 LAN jack for LAN	<i>Interface</i>	Insert, 1 x HDMI, 1 x SD card reader	2	units	75,000.00	150,000.00	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days		
<i>Processor</i>	Intel i7-10750H processor 12M cache up to 5.00 Ghz																						
<i>Operating System</i>	Windows 10 Home																						
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<i>Interface</i>	Insert, 1 x HDMI, 1 x SD card reader																						
8.	LAPTOP (FOR: CM DEAN'S OFFICE) <table border="1" data-bbox="181 703 774 1086"> <tr> <td><i>Processor</i></td> <td>8-core CPU with 4 – performance cores and 4 efficiency cores, 8-core GPU, 16 core neural engine</td> </tr> <tr> <td><i>Camera</i></td> <td>720p HD camera</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB</td> </tr> <tr> <td><i>Display</i></td> <td>13.3" (diagonal) LED backlit display with IPS technology , 2560 by 1600 native resolution t 227 pixels per inch with support for millions of colors</td> </tr> <tr> <td><i>Wireless</i></td> <td>Wi-fi 802.11 ax wi-fi 6 wireless networking, IEEE 802.11 a/b/g/n/ac compatible, Bluetooth – Bluetooth 5.0 wireless technology</td> </tr> <tr> <td><i>Storage</i></td> <td>512 GB SSD</td> </tr> <tr> <td><i>Interface</i></td> <td>Two thunderbolt / USB 4 ports</td> </tr> </table>	<i>Processor</i>	8-core CPU with 4 – performance cores and 4 efficiency cores, 8-core GPU, 16 core neural engine	<i>Camera</i>	720p HD camera	<i>Memory</i>	8GB	<i>Display</i>	13.3" (diagonal) LED backlit display with IPS technology , 2560 by 1600 native resolution t 227 pixels per inch with support for millions of colors	<i>Wireless</i>	Wi-fi 802.11 ax wi-fi 6 wireless networking, IEEE 802.11 a/b/g/n/ac compatible, Bluetooth – Bluetooth 5.0 wireless technology	<i>Storage</i>	512 GB SSD	<i>Interface</i>	Two thunderbolt / USB 4 ports	1	unit	68,000.00	68,000.00				
<i>Processor</i>	8-core CPU with 4 – performance cores and 4 efficiency cores, 8-core GPU, 16 core neural engine																						
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9.	LAPTOP (FOR: OVCPD) <table border="1" data-bbox="181 1151 774 1635"> <tr> <td><i>Processor</i></td> <td>Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)</td> </tr> <tr> <td><i>Display</i></td> <td>14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness</td> </tr> <tr> <td><i>Memory</i></td> <td>8 GB of onboard DDR4 system memory</td> </tr> <tr> <td><i>Storage</i></td> <td>256GB SSD</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes</td> </tr> <tr> <td><i>Built-in Devices</i></td> <td>Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes</td> </tr> </table>	<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)	<i>Display</i>	14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness	<i>Memory</i>	8 GB of onboard DDR4 system memory	<i>Storage</i>	256GB SSD	<i>Operating System</i>	Windows 10	<i>I/O Ports</i>	HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes	<i>Built-in Devices</i>	Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes	<i>Network and Communication</i>	Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes	1	unit	30,000.00	30,000.00		
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<i>Network and Communication</i>	Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes																						

10.	LAPTOP (FOR: OVCPD) <table border="1" data-bbox="181 203 762 674"> <tr> <td><i>Processor</i></td> <td>Intel CORE i7 1065G7</td> </tr> <tr> <td><i>Display</i></td> <td>14inch FHD DISPLAY</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB (4GB+4GB RAM)</td> </tr> <tr> <td><i>Graphics</i></td> <td>NVIDIA GeForce MX330, 2GB GDDR5</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD+256GB SSD</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, Micro SD card reader</td> </tr> <tr> <td><i>Other features</i></td> <td>Support NumberPad, VGA camera, Audio Sonic Master, Built-in speaker, Built-in microphone</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)</td> </tr> </table>	<i>Processor</i>	Intel CORE i7 1065G7	<i>Display</i>	14inch FHD DISPLAY	<i>Memory</i>	8GB (4GB+4GB RAM)	<i>Graphics</i>	NVIDIA GeForce MX330, 2GB GDDR5	<i>Storage</i>	1TB HDD+256GB SSD	<i>Operating System</i>	Windows 10	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, Micro SD card reader	<i>Other features</i>	Support NumberPad, VGA camera, Audio Sonic Master, Built-in speaker, Built-in microphone	<i>Network and Communication</i>	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)	1	unit	60,000.00	60,000.00				
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<i>Storage</i>	1TB HDD+256GB SSD																										
<i>Operating System</i>	Windows 10																										
<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, Micro SD card reader																										
<i>Other features</i>	Support NumberPad, VGA camera, Audio Sonic Master, Built-in speaker, Built-in microphone																										
<i>Network and Communication</i>	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)																										
11.	LAPTOP (FOR: UPV SAIS Ad Hoc Committee) <table border="1" data-bbox="181 748 762 1240"> <tr> <td><i>Processor</i></td> <td>Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Graphics</i></td> <td>Intel Iris Plus Graphics</td> </tr> <tr> <td><i>Display</i></td> <td>13.5" IPS LCD 2256 x 1504</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB LPDDR4 SDRAM (on-board)</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB NVMe SSD On-board SSD (none expandable)</td> </tr> <tr> <td><i>Wireless</i></td> <td>Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes</td> </tr> <tr> <td><i>Webcam</i></td> <td>1280 x 720 resolution with 720p HD video</td> </tr> <tr> <td><i>Battery</i></td> <td>4 cells Lithium Ion (Li-Ion)</td> </tr> <tr> <td><i>Software</i></td> <td>Pre-installed Microsoft Office 2019 Home and Student (full version)</td> </tr> </table>	<i>Processor</i>	Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz	<i>Operating System</i>	Windows 10	<i>Graphics</i>	Intel Iris Plus Graphics	<i>Display</i>	13.5" IPS LCD 2256 x 1504	<i>Memory</i>	16GB LPDDR4 SDRAM (on-board)	<i>Storage</i>	1TB NVMe SSD On-board SSD (none expandable)	<i>Wireless</i>	Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes	<i>Webcam</i>	1280 x 720 resolution with 720p HD video	<i>Battery</i>	4 cells Lithium Ion (Li-Ion)	<i>Software</i>	Pre-installed Microsoft Office 2019 Home and Student (full version)	1	unit	100,000.00	100,000.00		
<i>Processor</i>	Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz																										
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<i>Software</i>	Pre-installed Microsoft Office 2019 Home and Student (full version)																										
12.	LAPTOP (FOR: CFOS - IA) <table border="1" data-bbox="181 1314 762 1816"> <tr> <td><i>Processor</i></td> <td>Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)</td> </tr> <tr> <td><i>Graphics</i></td> <td>Intel® UHD Graphics, supporting OpenGL® 4.5, Open CLTM 2.2</td> </tr> <tr> <td><i>Memory</i></td> <td>8 GB of onboard DDR4 system memory</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD + 128GB SSD or 256GB SSD</td> </tr> <tr> <td><i>Display</i></td> <td>14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness</td> </tr> <tr> <td><i>Interface</i></td> <td>HDMI: Yes, USB: Yes, Number of USB 3.2 Gen 1 Port: 1, Number of USB 3.2 Gen 2 Port: 2, Network (RJ-45): Yes, Headphone: Yes</td> </tr> <tr> <td><i>WLAN + Bluetooth</i></td> <td>11ac, 2x2 + BT5.0</td> </tr> <tr> <td><i>Built in Devices</i></td> <td>Webcam: Yes (Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording); Microphone: Yes</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home 64, English</td> </tr> </table>	<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)	<i>Graphics</i>	Intel® UHD Graphics, supporting OpenGL® 4.5, Open CLTM 2.2	<i>Memory</i>	8 GB of onboard DDR4 system memory	<i>Storage</i>	1TB HDD + 128GB SSD or 256GB SSD	<i>Display</i>	14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness	<i>Interface</i>	HDMI: Yes, USB: Yes, Number of USB 3.2 Gen 1 Port: 1, Number of USB 3.2 Gen 2 Port: 2, Network (RJ-45): Yes, Headphone: Yes	<i>WLAN + Bluetooth</i>	11ac, 2x2 + BT5.0	<i>Built in Devices</i>	Webcam: Yes (Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording); Microphone: Yes	<i>Operating System</i>	Windows 10 Home 64, English	1	unit	30,000.00	30,000.00				
<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)																										
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<i>Operating System</i>	Windows 10 Home 64, English																										

DESKTOP

13.	<p>DESKTOP (FOR: OVCPD)</p> <table border="1"> <tr><td><i>Processor</i></td><td>Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)</td></tr> <tr><td><i>Graphics</i></td><td>Integrated Intel Iris Plus Graphics</td></tr> <tr><td><i>Chipset</i></td><td>Intel SoC Platform</td></tr> <tr><td><i>Memory</i></td><td>1x 8GB SO-DIMM DDR4-3200</td></tr> <tr><td><i>Memory Slots</i></td><td>Two DDR4 SO-DIMM slots, dual-channel capable</td></tr> <tr><td><i>Storage</i></td><td>512GB SSD M.2 2280 PCIe 3.0 NVMe</td></tr> <tr><td><i>Storage Support</i></td><td>Up to 2 drives, 1x 2.5" HDD + 1x M.2 SSD ? 2.5" HDD up to 1TB ? M.2 SSD up to 512GB</td></tr> <tr><td><i>Card Reader</i></td><td>3-in-1 Card Reader</td></tr> <tr><td><i>Optical</i></td><td>9.0mm DVD±RW</td></tr> <tr><td><i>Audio Chip</i></td><td>High Definition (HD) Audio</td></tr> <tr><td><i>Speakers</i></td><td>3Wx2</td></tr> <tr><td><i>Camera</i></td><td>720p</td></tr> <tr><td><i>Microphone</i></td><td>Mono</td></tr> <tr><td><i>Display</i></td><td>21.5" FHD (1920x1080) IPS 250nits</td></tr> <tr><td><i>Keyboard</i></td><td>Wireless Keyboard, Black, English</td></tr> <tr><td><i>Mouse</i></td><td>Wireless Mouse, Black</td></tr> <tr><td><i>Expansion Slots</i></td><td>Two M.2 slots (one for WLAN, one for SSD)</td></tr> <tr><td><i>Case Color</i></td><td>Business Black</td></tr> <tr><td><i>CONNECTIVITY</i></td><td>Ethernet: Integrated 100/1000M, WLAN + Bluetooth: 11ax, 2x2 + BT5.0, Rear Ports: 1x power connector, 1x HDMI 1.4 out, 1x Ethernet (RJ-45), 2x USB 2.0, 1x USB 3.1 Gen 1, Left Ports: 1x headphone / microphone combo jack (3.5mm), 1x card reader, 1x USB 3.1 Gen 1</td></tr> <tr><td><i>AVR</i></td><td>500 watts</td></tr> <tr><td><i>UPS</i></td><td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td></tr> <tr><td><i>Operating System</i></td><td>Windows 10 Home 64, English</td></tr> <tr><td><i>Application Software</i></td><td>MS Office 2019 Home and Student</td></tr> </table>	<i>Processor</i>	Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)	<i>Graphics</i>	Integrated Intel Iris Plus Graphics	<i>Chipset</i>	Intel SoC Platform	<i>Memory</i>	1x 8GB SO-DIMM DDR4-3200	<i>Memory Slots</i>	Two DDR4 SO-DIMM slots, dual-channel capable	<i>Storage</i>	512GB SSD M.2 2280 PCIe 3.0 NVMe	<i>Storage Support</i>	Up to 2 drives, 1x 2.5" HDD + 1x M.2 SSD ? 2.5" HDD up to 1TB ? M.2 SSD up to 512GB	<i>Card Reader</i>	3-in-1 Card Reader	<i>Optical</i>	9.0mm DVD±RW	<i>Audio Chip</i>	High Definition (HD) Audio	<i>Speakers</i>	3Wx2	<i>Camera</i>	720p	<i>Microphone</i>	Mono	<i>Display</i>	21.5" FHD (1920x1080) IPS 250nits	<i>Keyboard</i>	Wireless Keyboard, Black, English	<i>Mouse</i>	Wireless Mouse, Black	<i>Expansion Slots</i>	Two M.2 slots (one for WLAN, one for SSD)	<i>Case Color</i>	Business Black	<i>CONNECTIVITY</i>	Ethernet: Integrated 100/1000M, WLAN + Bluetooth: 11ax, 2x2 + BT5.0, Rear Ports: 1x power connector, 1x HDMI 1.4 out, 1x Ethernet (RJ-45), 2x USB 2.0, 1x USB 3.1 Gen 1, Left Ports: 1x headphone / microphone combo jack (3.5mm), 1x card reader, 1x USB 3.1 Gen 1	<i>AVR</i>	500 watts	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating	<i>Operating System</i>	Windows 10 Home 64, English	<i>Application Software</i>	MS Office 2019 Home and Student	2	units	51,000.00	102,000.00		
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14.	<p>DESKTOP (FOR: CAS DEAN'S OFFICE)</p> <table border="1"> <tr><td><i>Operating System</i></td><td>Windows 10</td></tr> <tr><td><i>CPU</i></td><td>Intel Core i7-10700K Processor 3.80 GHz 16M Cache, up to 5.10 GHz</td></tr> <tr><td><i>Chipset</i></td><td>Intel Z490</td></tr> <tr><td><i>Storage</i></td><td>2TB (2.5")HDD + 1TB SSD</td></tr> <tr><td><i>System Memory</i></td><td>U-DIMM DDR4 32GB (32G*1)</td></tr> <tr><td><i>Graphics</i></td><td>RTX 2070 Super, 8GB GDDR6</td></tr> <tr><td><i>Wireless LAN</i></td><td>Intel Dual Band Wireless-AC</td></tr> <tr><td><i>Bluetooth</i></td><td>BT5.1</td></tr> <tr><td><i>UPS</i></td><td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td></tr> <tr><td><i>Monitor</i></td><td>Curved display, 165Hz Refresh Rate , 1ms Fast Response Time, Premium Technology, 27 inch, 1920x1080 panel resolution, VA Panel, 1 DP port, 2 HDMI ports, 1 audio port</td></tr> <tr><td><i>Input Devices</i></td><td>Laser Inscribe keyboard and USB mouse</td></tr> </table>	<i>Operating System</i>	Windows 10	<i>CPU</i>	Intel Core i7-10700K Processor 3.80 GHz 16M Cache, up to 5.10 GHz	<i>Chipset</i>	Intel Z490	<i>Storage</i>	2TB (2.5")HDD + 1TB SSD	<i>System Memory</i>	U-DIMM DDR4 32GB (32G*1)	<i>Graphics</i>	RTX 2070 Super, 8GB GDDR6	<i>Wireless LAN</i>	Intel Dual Band Wireless-AC	<i>Bluetooth</i>	BT5.1	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating	<i>Monitor</i>	Curved display, 165Hz Refresh Rate , 1ms Fast Response Time, Premium Technology, 27 inch, 1920x1080 panel resolution, VA Panel, 1 DP port, 2 HDMI ports, 1 audio port	<i>Input Devices</i>	Laser Inscribe keyboard and USB mouse	1	unit	153,750.00	153,750.00																										
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15.	DESKTOP (FOR: CAS DEAN'S OFFICE) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-10500 Processor 3.10 GHz 12M Cache, up to 4.50 GHz 14nm</td> </tr> <tr> <td><i>Motherboard</i></td> <td>Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video</td> </tr> <tr> <td><i>System Memory</i></td> <td>8 GB DDR4</td> </tr> <tr> <td><i>Hard drive</i></td> <td>512 SATA SSD</td> </tr> <tr> <td><i>Monitor</i></td> <td>18.5" LED Wide</td> </tr> <tr> <td><i>AVR</i></td> <td>500 watts capacity with 3 outlets</td> </tr> <tr> <td><i>Input devices</i></td> <td>PS/2 or USB Enhanced UV coated keys Keyboard and optical mouse</td> </tr> <tr> <td><i>Optical drive</i></td> <td>16X DVD-Super Multi double-layer drive</td> </tr> <tr> <td><i>UPS</i></td> <td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td> </tr> <tr> <td><i>Casing</i></td> <td>Mid Tower Case with Front USB port, Audio/Microphone jack, front and side auxiliary fan, 1x5.25", 4x3.5" drivebays, 500 watts power supply</td> </tr> <tr> <td><i>Software</i></td> <td>License MS OS and Office Application</td> </tr> </table>	<i>Processor</i>	Intel Core i5-10500 Processor 3.10 GHz 12M Cache, up to 4.50 GHz 14nm	<i>Motherboard</i>	Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video	<i>System Memory</i>	8 GB DDR4	<i>Hard drive</i>	512 SATA SSD	<i>Monitor</i>	18.5" LED Wide	<i>AVR</i>	500 watts capacity with 3 outlets	<i>Input devices</i>	PS/2 or USB Enhanced UV coated keys Keyboard and optical mouse	<i>Optical drive</i>	16X DVD-Super Multi double-layer drive	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating	<i>Casing</i>	Mid Tower Case with Front USB port, Audio/Microphone jack, front and side auxiliary fan, 1x5.25", 4x3.5" drivebays, 500 watts power supply	<i>Software</i>	License MS OS and Office Application	3	units	30,000.00	150,000.00		
<i>Processor</i>	Intel Core i5-10500 Processor 3.10 GHz 12M Cache, up to 4.50 GHz 14nm																												
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<i>Processor</i>	Intel Core i3-10100 Processor 3.60 GHz 6M Cache, up to 4.30 GHz																												
<i>Motherboard</i>	Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video																												
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<i>Software</i>	License MS OS and Office Application																												

17.	DESKTOP (FOR: OVCPD)		1	unit	126,500.00	126,500.00		
	<i>Display</i>	27" diagonal Full HD touch display, Touch screen, 250 nits, 72% NTSC (1920 x 1080)						
	<i>Memory</i>	16 GB DDR4-2933 SDRAM (1 x 16 GB)						
	<i>Storage</i>	512 GB PCIe® NVMe? M.2 SSD, 1 TB 7200 rpm SATA HDD						
	<i>Processor</i>	Intel® Core i7-10700T (2.0 GHz base frequency, up to 4.4 GHz with Intel® Turbo Boost Technology, 16 MB L3 cache, 8 cores)						
	<i>Graphics Card</i>	NVIDIA® GeForce® GTX 1650 (4 GB GDDR5 dedicated)						
	<i>Ports/Connectivity</i>	USB Type-A 5Gbps signaling rate (Battery Charging 1.2); 1 headphone/microphone combo, Expansion Slots : 2 M.2 (1 for SSD, 1 for WLAN), Network Interface : Integrated 10/100/1000 GbE LAN, Wireless: Realtek 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo, Memory Card Device : 3-in-1 memory card reader						
	<i>Keyboard/Mouse</i>	USB White wireless keyboard and mouse combo						
	<i>Webcam</i>	5 MP IR privacy camera with integrated quad array digital microphone						
	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating						
	<i>AVR</i>	500 watts capacity with 3 outlets						
	<i>Multimedia Speaker</i>	2.1 Speaker System with RMS 8W x2 + 12W						
	<i>Application Software</i>	MS Office 2019						
<i>OS</i>	Windows 10							
18.	DESKTOP (FOR: OVCAA)		2	units	37,000.00	74,000.00		
	<i>Processor</i>	Intel Core i3-10100 Processor 3.60 GHz 6M Cache, up to 4.30 GHz						
	<i>Motherboard System Memory</i>	Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video						
	<i>Hard drive</i>	8 GB DDR4						
	<i>Monitor</i>	240GB SSD						
	<i>AVR</i>	18.5" LED Wide						
	<i>Input devices</i>	500 watts capacity with 3 outlets						
	<i>Optical drive</i>	PS/2 or USB Enhanced UV coated keys Keyboard and optical mouse						
	<i>UPS</i>	16X DVD-Super Multi double-layer drive						
	<i>Casing</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating						
	<i>Software</i>	Mid Tower Case with Front USB port, Audio/Microphone jack, front and side auxillary fan, 1x5.25", 4x3.5" drivebays, 500 watts power supply						
		License MS OS and Office Application 2019						

19.	<p>DESKTOP (FOR: UPV SAIS Ad. Hoc Comm.)</p> <table border="1"> <tr> <td><i>Processor</i></td> <td>11th Gen Intel® Core™ i7-11700 processor (8-Core, 16M Cache, 2.5GHz to 4.9GHz)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home English</td> </tr> <tr> <td><i>Graphics Card</i></td> <td>NVIDIA® GeForce® GTX 1660 SUPER™ 6GB GDDR6</td> </tr> <tr> <td><i>Display</i></td> <td>13.5" IPS LCD 2256 x 1504</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB, 2x8GB, DDR4, 2933Mhz</td> </tr> <tr> <td><i>Storage</i></td> <td>256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive</td> </tr> <tr> <td><i>Wireless</i></td> <td>Killer™ Wi-Fi 6 AX1650i (2x2) 802.11ax Wireless and Bluetooth 5.1</td> </tr> <tr> <td><i>Keyboard and Mouse</i></td> <td>Multi-Device Wireless Keyboard and Mouse Combo - KM7120W Device Type Keyboard and mouse set Interface 2.4 GHz, Bluetooth 5.0 Input Device Keyboard Connectivity Technology Wireless Hot Keys Function Multimedia, search, home page, volume -, volume +, print screen Pointing Device Mouse - wireless – optical Buttons Qty 7Color Titan gray</td> </tr> <tr> <td><i>Monitor</i></td> <td>27 inch Monitor - S2721DS Device Type White LED edge light system Panel Type IPS Aspect Ratio 16:9 Diagonal Size 27 inches Native Resolution QHD 2560 x 1440 @ 75 Hz Pixel Pitch 0.2331 x 0.2331 mm Brightness 350 cd/m² Contrast Ratio 1,000:1 (typ) Response Time Normal: 8ms (gtg) Fast: 5ms (gtg) Extreme: 4ms (gtg) Color Support 16.7 million colors Input Connectors 2x HDMI 1.4 1x DP1.2</td> </tr> <tr> <td><i>UPS</i></td> <td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td> </tr> <tr> <td><i>Software</i></td> <td>License MS OS and Office Application 2019</td> </tr> </table>	<i>Processor</i>	11th Gen Intel® Core™ i7-11700 processor (8-Core, 16M Cache, 2.5GHz to 4.9GHz)	<i>Operating System</i>	Windows 10 Home English	<i>Graphics Card</i>	NVIDIA® GeForce® GTX 1660 SUPER™ 6GB GDDR6	<i>Display</i>	13.5" IPS LCD 2256 x 1504	<i>Memory</i>	16GB, 2x8GB, DDR4, 2933Mhz	<i>Storage</i>	256GB M.2 PCIe NVMe Solid State Drive + 1TB 7200 rpm 3.5" SATA Hard Drive	<i>Wireless</i>	Killer™ Wi-Fi 6 AX1650i (2x2) 802.11ax Wireless and Bluetooth 5.1	<i>Keyboard and Mouse</i>	Multi-Device Wireless Keyboard and Mouse Combo - KM7120W Device Type Keyboard and mouse set Interface 2.4 GHz, Bluetooth 5.0 Input Device Keyboard Connectivity Technology Wireless Hot Keys Function Multimedia, search, home page, volume -, volume +, print screen Pointing Device Mouse - wireless – optical Buttons Qty 7Color Titan gray	<i>Monitor</i>	27 inch Monitor - S2721DS Device Type White LED edge light system Panel Type IPS Aspect Ratio 16:9 Diagonal Size 27 inches Native Resolution QHD 2560 x 1440 @ 75 Hz Pixel Pitch 0.2331 x 0.2331 mm Brightness 350 cd/m² Contrast Ratio 1,000:1 (typ) Response Time Normal: 8ms (gtg) Fast: 5ms (gtg) Extreme: 4ms (gtg) Color Support 16.7 million colors Input Connectors 2x HDMI 1.4 1x DP1.2	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating	<i>Software</i>	License MS OS and Office Application 2019	2	units	100,000.00	100,000.00		
<i>Processor</i>	11th Gen Intel® Core™ i7-11700 processor (8-Core, 16M Cache, 2.5GHz to 4.9GHz)																												
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20.	<p>DESKTOP (FOR: CM – DEAN'S OFFICE)</p> <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel core i5 -19400f processor 2.90 GHz 12m Cache, up to 4.30 GHz supports intel core™ i7 core™ i5 core™ i3 processors, socket FCLGA 1200,DDR 4 memory slots, PCI/PCL slots 4* sata 6 channel</td> </tr> <tr> <td><i>Motherboard</i></td> <td>Audio Gigabit LAN up to 6 usb 2.0 port, on Board Video</td> </tr> <tr> <td><i>System Memory</i></td> <td>16GB DDR4</td> </tr> <tr> <td><i>Hard drive</i></td> <td>512GB SSD</td> </tr> <tr> <td><i>Monitor</i></td> <td>24" LED Wide</td> </tr> <tr> <td><i>AVR</i></td> <td>500 Watts capacity with 3 outlets</td> </tr> <tr> <td><i>Input devices</i></td> <td>PS/2 or USB Enhanced UV coated keys keyboard and optical mouse</td> </tr> <tr> <td><i>Optical drive</i></td> <td>16x DVD-Super multi double-layer drive 325 Watts /625 VA output capacity(2) Universal Receptacle (battery)</td> </tr> <tr> <td><i>UPS</i></td> <td>Backup output connections;160 joules surge energy rating Mid tower case with front USB port, audio microphone jack, front and</td> </tr> <tr> <td><i>Casing</i></td> <td>Side auxillary fan,1x5.25" 4x3.5" drivebays, 500watts power supply</td> </tr> <tr> <td><i>Software</i></td> <td>License MS OS and Office Application</td> </tr> </table>	<i>Processor</i>	Intel core i5 -19400f processor 2.90 GHz 12m Cache, up to 4.30 GHz supports intel core™ i7 core™ i5 core™ i3 processors, socket FCLGA 1200,DDR 4 memory slots, PCI/PCL slots 4* sata 6 channel	<i>Motherboard</i>	Audio Gigabit LAN up to 6 usb 2.0 port, on Board Video	<i>System Memory</i>	16GB DDR4	<i>Hard drive</i>	512GB SSD	<i>Monitor</i>	24" LED Wide	<i>AVR</i>	500 Watts capacity with 3 outlets	<i>Input devices</i>	PS/2 or USB Enhanced UV coated keys keyboard and optical mouse	<i>Optical drive</i>	16x DVD-Super multi double-layer drive 325 Watts /625 VA output capacity(2) Universal Receptacle (battery)	<i>UPS</i>	Backup output connections;160 joules surge energy rating Mid tower case with front USB port, audio microphone jack, front and	<i>Casing</i>	Side auxillary fan,1x5.25" 4x3.5" drivebays, 500watts power supply	<i>Software</i>	License MS OS and Office Application	3	Unit3	26,000.00	78,000.00		
<i>Processor</i>	Intel core i5 -19400f processor 2.90 GHz 12m Cache, up to 4.30 GHz supports intel core™ i7 core™ i5 core™ i3 processors, socket FCLGA 1200,DDR 4 memory slots, PCI/PCL slots 4* sata 6 channel																												
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IT Equipment & Accessories

(CAS – PSM)

21.	<p>Noise-cancelling microphone</p> <p><i>Ultra-precise supercardioid pickup pattern</i> <i>Professional Recording Quality</i> <i>Ultra-compact build Condenser Mic</i> HEAVY-DUTY TILTING STAND <i>It can also be detached and mounted on a boom arm or mic stand that uses a standard 5/8-inch thread.</i> BUILT-IN SHOCKMOUNT USB PLUG-AND-PLAY</p> <p>SAMPLE RATE Min 44.1 kHz / max 48 kHz BIT RATE - 16 bit CAPSULES - Ø 14 mm condenser capsule POLAR PATTERNS - Supercardioid FREQUENCY RESPONSE - 20 Hz-20 kHz POWER REQUIRED - 5V 500mA (USB) SENSITIVITY - 17.8 mV/Pa (at 1 kHz) MAX SPL - 110 dB (THD > 1% at 1 kHz) THD > 1% at 1 kHz SIGNAL-TO-NOISE RATIO None</p>	33	pcs	4,000.00	132,000.00		
22.	<p>Portable HD document camera</p> <p><i>Document Camera for Teachers, Portable USB</i> <i>Document Camera Scanner with Stand 8MP HD A4</i> Format Doc Cam Photo Scanner <i>(1.8K60 Portable 8 Mega-pixel High Definition Doc image</i> Sensor: 8.0 million Megapixel CMOS Color Sensor Interface: USB 2.0 Appearance: Folding, material plastic Resolution: 3264 x 2488 G.W / N.W: 820g / 470g Image File Format: TIF, JPG, BMP, PNG Image Capture Speed: 1 second Doc File Format: DOC, TXT, PDF, XLS Video Format File: AVI Color Bit: 24 bits; Sensor: CMOS Shooting Area: Up to A4 Focal Length: 4" to 15" (101 to 381mm) Focus: Auto-Focus, LED Lights: 6 Effects: Color/ B&W/ Black; White Balance: Auto Operating Mode: Text/ Graphics/ High Frame Weight: 470g Requirements: Operating System: Windows XP / Vista / 7 / 8 / 10, SP2 / SP3 Connectivity Interface: USB 2.0 Port</p>	33	pcs	3,000.00	99,000.00		
23.	<p>External hard drive</p> <p>Slim 1TB, USB 3.0 Portable External Hard Drive, Auto and Cloud backup Quick file transfer with USB 3.0 connectivity USB powered Supports Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP or Mac OS X 10.6</p>	33	pcs	5,000.00	165,000.00		

24.	<p>HD webcams</p> <p>Resolution: 1080p/30 fps-720p/ 30fps Compatible with Windows® 10,8,7 or later Works in USB Video Device Class (UVC) mode with supported video-calling clients macOS® 10.10 or later Chrome OS™ Android™ v 5.0 or later USB Port Focus type: Autofocus Lens technology: Glass Built-in mic: Mono FoV: 78° Tripod-ready universal clip fits laptops, LCD or monitors</p>	33	pcs	5,000.00	165,000.00		
25.	<p>Tablet with pen</p> <p>Smartpad that enables you to immediately put pen to paper Converts handwritten notes and sketches into digital files Smartpad that allows you to write naturally with pen on any A4 / letter format or A5 / half letter format paper. With the push of a button, convert your handwritten notes into "living" digital files. Connection Micro-USB, Bluetooth Basic subscription comes with 5 GB of storage, which holds up to 6000 pages of notes. Sync content across your smart devices with the Inkspace web portal Compatibility</p>	33	pcs	8,000.00	264,000.00		
26.	<p>Noise-cancelling headphones</p> <p>USB Computer Headset, noise cancelling, PADDED HEADBAND AND EAR CUPS, Supports Windows, macOS, or Chrome OS. In-Line Controls(Volume and Mute) TECHNICAL SPECIFICATIONS Microphone Type: Bi-directional Input Impedance: 32 Ohm Sensitivity (headphone): 94 dBV/Pa +/- 3 dB Sensitivity (microphone): -17 dBV/Pa +/- 4 dB Frequency response (Headset): 20 Hz - 20 KHz Frequency response (Microphone): 100 Hz - 10 KHz DIMENSIONS Height: 171 mm Width: 151 mm Depth: 68 mm Weight: .197 kg Cable length: 2.33 m SYSTEM REQUIREMENTS Windows®, macOS, or Chrome OS™ and popular calling platforms. USB port</p>	33	pcs	2,000.00	66,000.00		

DIV. OF SOCIAL SCIENCES

27.	<p>Earphone</p> <table border="1"> <tr> <td>Active Noise Cancellation</td> <td>Yes</td> </tr> <tr> <td>Design</td> <td>Over-Ear (Circumaural)</td> </tr> <tr> <td>Controls/Microphone Location</td> <td>Earpiece (Side Unspecified)</td> </tr> <tr> <td>Foldable</td> <td>Yes</td> </tr> <tr> <td>Number of Mics</td> <td>2</td> </tr> <tr> <td>Wireless</td> <td>Yes (NFC)</td> </tr> <tr> <td>Audio Connector to Source</td> <td>1/8" / 3.5 mm</td> </tr> <tr> <td>Cable Length</td> <td>47.2" / 119.9 cm</td> </tr> <tr> <td>Charging Port</td> <td>Micro-USB</td> </tr> <tr> <td>Charging Cable Length</td> <td>12" / 30.48 cm</td> </tr> <tr> <td>Battery Chemistry</td> <td>Lithium-Ion</td> </tr> <tr> <td>LED Indicator</td> <td>Yes</td> </tr> <tr> <td>Material of Construction</td> <td>Fabric, Nylon, Steel</td> </tr> </table>	Active Noise Cancellation	Yes	Design	Over-Ear (Circumaural)	Controls/Microphone Location	Earpiece (Side Unspecified)	Foldable	Yes	Number of Mics	2	Wireless	Yes (NFC)	Audio Connector to Source	1/8" / 3.5 mm	Cable Length	47.2" / 119.9 cm	Charging Port	Micro-USB	Charging Cable Length	12" / 30.48 cm	Battery Chemistry	Lithium-Ion	LED Indicator	Yes	Material of Construction	Fabric, Nylon, Steel	35	pcs	5,000.00	175,000.00		
Active Noise Cancellation	Yes																																
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28.	<p>External drive</p> <p>Capacity: 1TB Interface: USB 2.0 and 3.0</p>	35	pcs	2,000.00	70,000.00																												
29.	<p>HD webcams</p> <table border="1"> <tr> <td>Features</td> <td>Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video</td> </tr> </table>	Features	Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video	35	pcs	995.00	34,825.00																										
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30.	<p>Content authoring accessories (HD webcams, USB document cams, tablet)</p> <table border="1"> <tr> <td>Active Area</td> <td>10 x 5.62 inches</td> </tr> <tr> <td>Pen Pressure</td> <td>8192 levels</td> </tr> <tr> <td>Stylus</td> <td>Passive (No need to charge)</td> </tr> <tr> <td>Buttons on Pen</td> <td>2</td> </tr> <tr> <td>Buttons on Tablet</td> <td>Six + Dial</td> </tr> <tr> <td>Connectivity</td> <td>Wired + Wireless</td> </tr> <tr> <td>Tablet Resolution</td> <td>5080 LPI</td> </tr> <tr> <td>Report Rate</td> <td>266 RPS</td> </tr> <tr> <td>OS Support</td> <td>Windows, Mac, Linux</td> </tr> </table>	Active Area	10 x 5.62 inches	Pen Pressure	8192 levels	Stylus	Passive (No need to charge)	Buttons on Pen	2	Buttons on Tablet	Six + Dial	Connectivity	Wired + Wireless	Tablet Resolution	5080 LPI	Report Rate	266 RPS	OS Support	Windows, Mac, Linux	35	pcs	20,000.00	700,000.00										
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OS Support	Windows, Mac, Linux																																

UPV SAIS Ad Hoc Committee

31.	Printer	1	unit	25,000.00	25,000.00		
<p>Printer Type: Print, Scan, Copy, Fax with ADF Wi-Fi Duplex All-in-One Ink Tank Printer with ADF</p>							
<p>Printing Technology: Print Method: Precision Core Printhead Minimum Ink Droplet Volume: 3.3 pl Printer Language: ESC / P-R Control Panel: 2.4 " Colour LCD Touch Panel Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided printing: Yes (up to A4)</p> <p>Print Speed: Photo Default - 10 x 15 cm / 4 x 6 " #3: Approx. 69 sec per photo (Border) *1 Approx. 92 sec per photo (Borderless) *1 Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1</p>							
<p>Copy Function: Copy Resolution: 600 x 1200 dpi Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function Maximum Copy Size: A4, Letter</p>							
<p>Copy Speed: ISO 29183, A4, Simplex (Black / Colour): Up to 11 ipm / 5.5 ipm Copy Quality: Normal / Best quality</p>							
<p>Scan Function: Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ") Scanner Bit Depth (Colour): 48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec / 5.0 ppm 200dpi Colour: 27 sec / 5.0 ppm</p>							
<p>ADF Specifications: Support Paper Thickness: 64-95 g/m2 Paper Capacity: 30 pages (75 g/m2)</p>							

	<p>Paper Handling: Number of Paper Trays: 1 (Paper Cassette) Standard Paper Input Capacity: Up to 250 sheets, A4 Plain Paper (80 g/m2) Up to 20 sheets, Premium Glossy Photo Paper Output Capacity: Up to 30 sheets, A4 Plain Paper Up to 20 sheets, Premium Glossy Photo Paper Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24 ") Paper Feed Method: Friction feed Paper Size: Legal, 8.5 x 13 ", Letter, A4, 195 x 270 mm, B5, A5, A6, 100 x 148 mm, B6, 5 x 7 ", 4 x 6 ", Envelopes #10, DL, C6 Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver *4</p> <p>Interface: USB: USB 2.0 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol: TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</p>																																				
32.	<p>Wireless Router</p> <table border="1" data-bbox="177 936 767 2065"> <tr> <td>Wireless Standards</td> <td>Dual Band Router Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz</td> </tr> <tr> <td>WiFi Speeds</td> <td>AC750 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)</td> </tr> <tr> <td>WiFi Range</td> <td>3x Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas</td> </tr> <tr> <td>WiFi Capacity</td> <td>Dual-Band Allocate devices to different bands for optimal performance</td> </tr> <tr> <td>Working Modes</td> <td>Router Mode Access Point Mode Range Extender Mode</td> </tr> <tr> <td>Hardware Processor</td> <td>Single-Core CPU</td> </tr> <tr> <td>Ethernet Ports</td> <td>1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports</td> </tr> <tr> <td>Buttons</td> <td>WPS/Wi-Fi Button Power On/Off Button Reset Button</td> </tr> <tr> <td>Power</td> <td>9 V = 0.6 A</td> </tr> <tr> <td>Security</td> <td></td> </tr> <tr> <td>WiFi Encryption</td> <td>WEP; WPA; WPA2; WPA/WPA2-Enterprise (802.1x)</td> </tr> <tr> <td>Network Security</td> <td>SPI Firewall Access Control IP & MAC Binding Application Layer Gateway</td> </tr> <tr> <td>Guest Network</td> <td>1x 5 GHz Guest Network 1x 2.4 GHz Guest Network</td> </tr> <tr> <td>Software Protocols</td> <td>IPv4 ; IPv6</td> </tr> <tr> <td>Parental Controls</td> <td>URL Filtering; Time Controls</td> </tr> </table>	Wireless Standards	Dual Band Router Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz	WiFi Speeds	AC750 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)	WiFi Range	3x Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas	WiFi Capacity	Dual-Band Allocate devices to different bands for optimal performance	Working Modes	Router Mode Access Point Mode Range Extender Mode	Hardware Processor	Single-Core CPU	Ethernet Ports	1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports	Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button	Power	9 V = 0.6 A	Security		WiFi Encryption	WEP; WPA; WPA2; WPA/WPA2-Enterprise (802.1x)	Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway	Guest Network	1x 5 GHz Guest Network 1x 2.4 GHz Guest Network	Software Protocols	IPv4 ; IPv6	Parental Controls	URL Filtering; Time Controls	1	pc	3,000.00	3,000.00		
Wireless Standards	Dual Band Router Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz																																				
WiFi Speeds	AC750 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)																																				
WiFi Range	3x Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas																																				
WiFi Capacity	Dual-Band Allocate devices to different bands for optimal performance																																				
Working Modes	Router Mode Access Point Mode Range Extender Mode																																				
Hardware Processor	Single-Core CPU																																				
Ethernet Ports	1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports																																				
Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button																																				
Power	9 V = 0.6 A																																				
Security																																					
WiFi Encryption	WEP; WPA; WPA2; WPA/WPA2-Enterprise (802.1x)																																				
Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway																																				
Guest Network	1x 5 GHz Guest Network 1x 2.4 GHz Guest Network																																				
Software Protocols	IPv4 ; IPv6																																				
Parental Controls	URL Filtering; Time Controls																																				

	WAN Types Quality of Service NAT Forwarding	Dynamic IP; Static IP; PPPoE; PPTP; L2TP QoS by Device Virtual Server; Port Forwarding; Port Triggering; DMZ; UPnP																																		
33.	Data Back/up Storage (specifications to follow)		1	set	50,000.00	50,000.00																														
34.	16 port ethernet Switch (specifications to follow)		1	pc	5,000.00	5,000.00																														
OVCPD																																				
35.	Printer		1	unit	40,000.00	40,000.00																														
	<table border="1"> <tr> <td><i>Print Speed</i></td> <td>Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless) *1; Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm *1; ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm *1; First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec *1</td> </tr> <tr> <td><i>Interface</i></td> <td>USB: USB 2.0; Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct; Network Protocol: TCP/IPv4, TCP/IPv6; Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</td> </tr> <tr> <td><i>Scan Speed</i></td> <td>Flatbed (Black / Colour): 200 dpi: 11 sec / 200 dpi: 28 sec</td> </tr> <tr> <td><i>Print Method</i></td> <td>On-demand inkjet (Piezoelectric)</td> </tr> <tr> <td><i>Nozzle Configuration</i></td> <td>180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)</td> </tr> <tr> <td><i>Maximum Resolution</i></td> <td>5760 x 1440 dpi (with Variable-Sized Droplet Technology)</td> </tr> <tr> <td><i>Copy Speed</i></td> <td>Copy Quality: Colour / Black-and-White; Draft / Standard; Maximum Copies from Standalone: 20 copies; Maximum Copy Size: A4, Letter; ISO 29183, A4, Simplex (Black / Colour): Up to 7.7 ipm / 3.8 ipm; Max Copy Resolution: 600 x 600 dpi</td> </tr> <tr> <td><i>Scanner Type</i></td> <td>Flatbed colour image scanner</td> </tr> <tr> <td><i>Optical Resolution</i></td> <td>1200 x 2400 dpi</td> </tr> <tr> <td><i>Scanner Bit Depth</i></td> <td>48-bit input, 24-bit output(Colour); 16-bit input, 8-bit output(Grayscale); 16-bit input, 1-bit output (Black & White)</td> </tr> <tr> <td><i>Standard Paper Input Capacity</i></td> <td>Up to 100 sheets-A4 / Letter Plain paper (80 g/m2); Up to 20 sheets-Premium Glossy Photo Paper 10 sheets-Envelope, 30 sheets-Postcard</td> </tr> <tr> <td><i>Output Capacity</i></td> <td>Up to 30 sheets, A4 plain paper; 20 sheets, Premium Glossy Photo Paper</td> </tr> <tr> <td><i>Paper Size</i></td> <td>Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6</td> </tr> <tr> <td><i>Printer Type</i></td> <td>Print, Scan, Copy</td> </tr> </table>	<i>Print Speed</i>	Photo Default - 10 x 15 cm / 4 x 6 ": Approx. 69 sec per photo (Border) / 90 sec per photo (Borderless) *1; Draft, A4 (Black / Colour): Up to 33 ppm / 15 ppm *1; ISO 24734, A4 Simplex (Black / Colour): Up to 10 ipm / 5.0 ipm *1; First Page Out Time from Ready Mode (Black / Colour): Approx. 10 sec / 16 sec *1	<i>Interface</i>	USB: USB 2.0; Network: Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct; Network Protocol: TCP/IPv4, TCP/IPv6; Network Management Protocols: SNMP, HTTP, DHCP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD	<i>Scan Speed</i>	Flatbed (Black / Colour): 200 dpi: 11 sec / 200 dpi: 28 sec	<i>Print Method</i>	On-demand inkjet (Piezoelectric)	<i>Nozzle Configuration</i>	180 x 1 nozzles Black, 59 x 1 nozzles per colour (Cyan, Magenta, Yellow)	<i>Maximum Resolution</i>	5760 x 1440 dpi (with Variable-Sized Droplet Technology)	<i>Copy Speed</i>	Copy Quality: Colour / Black-and-White; Draft / Standard; Maximum Copies from Standalone: 20 copies; Maximum Copy Size: A4, Letter; ISO 29183, A4, Simplex (Black / Colour): Up to 7.7 ipm / 3.8 ipm; Max Copy Resolution: 600 x 600 dpi	<i>Scanner Type</i>	Flatbed colour image scanner	<i>Optical Resolution</i>	1200 x 2400 dpi	<i>Scanner Bit Depth</i>	48-bit input, 24-bit output(Colour); 16-bit input, 8-bit output(Grayscale); 16-bit input, 1-bit output (Black & White)	<i>Standard Paper Input Capacity</i>	Up to 100 sheets-A4 / Letter Plain paper (80 g/m2); Up to 20 sheets-Premium Glossy Photo Paper 10 sheets-Envelope, 30 sheets-Postcard	<i>Output Capacity</i>	Up to 30 sheets, A4 plain paper; 20 sheets, Premium Glossy Photo Paper	<i>Paper Size</i>	Legal, Indian-Legal (215 x 345 mm), 8.5 x 13", Letter, A4, 16K (195 x 270 mm), B5, A5, B6, A6, Hagaki (100 x 148 mm), 5 x 7", 4 x 6", Envelopes: #10, DL, C6	<i>Printer Type</i>	Print, Scan, Copy							
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CFOS -IA																																				
36.	External HD		1	unit	3,000.00	3,000.00																														
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CAS DEAN'S OFFICE																																				
37.	Uninterrupted Power Supply		3	units	3,500.00	10,500.00																														
	<table border="1"> <tr> <td><i>UPS</i></td> <td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td> </tr> </table>	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating																																	
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LIBRARY							
38.	LED MONITOR (specifications to follow)	1	unit	5,000.00	5,000.00		
39.	RACK SERVER (specifications to follow)	1	unit	250,000.00	250,000.00		
40.	UPS 2KVA (specifications to follow)	1	unit	45,000.00	45,000.00		
CM DEAN'S OFFICE							
41.	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit	12,000.00	12,000.00		
42.	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc	2,500.00	2,600.00		
43.	Potable external drive ITB, USB 3.0	16	units	3,000.00	48,000.00		
44.	Drawing tablet table with pressure-sensitive, cordless, battery-free pen 216.0x135.0mm(8.5x5.3in) black yes-4 customizable application-specific setting 4096 ,bluetooth classic ,yes,2540LPI,1.5 m (4.9ft) PVC-free USB to micro USB cable with shape plug one tether slot radial menu display toggle and on-screen keypad available on all model built –in non-replaceable li-ion battery 15 hours minimum up to 3.5 hour patented electromagnetic resonance method	1	unit	11,990.00	11,990.00		
45	PTZ USB CAMERA PTZ USB camera smooth motorized pan, tilt and zoom +90 pan +35/45 TILT 10X hd zoom field of view diagonal 90; horizontal:82.1 vertical 52.2 full HD 1080p 30fps h, 264 UVC 1.5 with scalable video coding (SVC) autofocus, 3 camera present plus home position button video mute/unmute LED indicator standard tripod thread IR 8.5 m range dual-purpose bracket works for both wall mounting and table top elevation	1	unit	40,000.00	40,000.00		
CM DEAN'S OFFICE							
46	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit	12,000.00	12,000.00		
47	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc	2,500.00	2,500.00		
48	Potable external drive ITB, USB 3.0	20	pvs	3,000.00	60,000.00		
49	Drawing tablet table with pressure-sensitive, cordless, battery-free pen 216.0x135.0mm(8.5x5.3in) black yes-4 customizable application-specific setting 4096 ,bluetooth classic ,yes,2540LPI,1.5 m (4.9ft) PVC-free USB to micro USB cable with shape plug one tether slot radial menu display toggle and on-screen keypad available on all model built –in non-replaceable li-ion battery 15 hours minimum up to 3.5 hour patented electromagnetic resonance method	20	pcs	15,000.00	200,000.00		
50	PTZ USB camera smooth motorized pan, tilt and zoom +90 pan +35/45 TILT 10X hd zoom field of view diagonal 90; horizontal:82.1 vertical 52.2 full HD 1080p 30fps h, 264 UVC 1.5 with scalable video coding (SVC) autofocus, 3 camera present plus home position button video mute/unmute LED indicator standard tripod thread IR 8.5 m range dual-purpose bracket works for both wall mounting and table top elevation	1	unit	40,000.00	40,000.00		
	TOTAL				2,973,465.00		

UNIVERSITY O THE PHILIPPINES VISAYAS

BIDS AND AWARDS COMMITTEE

Miagao, Iloilo, Philippines 5023

STATEMENT OF COMPLIANCE

LOT 1

Supply of the following:

- 1. Enterprise Router with one (1) pc 4GB RAM**
- 2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules**

Item No.	Description	Qty.	Unit	COMPLYING / NON-COMPLYING
1.	<p>Enterprise Router with 1 piece 4GB RAM Rack height: 1RU System Throughput: 500 MBPS – 1 Gbps Router processor (RP) Quad core: 2.13 Ghz processor Built in gigabit ethernet port : 4 x SFP ports + 4x 1GBps RJ 45 Software IOS: ISR XE Universal IP base license DRAM Memory: 4 GB Flash Memory: 8GB External USB flash memory 1GB flash memory support , redundant power supply Smartnet service – 12 months</p> <p>4GB RAM module – pre installed on one unit router for total RAM total 8GB</p>	2	units	
2.	<p>Network Switch with 2 pieces 10GB SPF + transceiver module RJ 45 10/100/1000 BASE T-ports 48 SFP +10 gigabit uplink ports 4 RJ 45 console ports 1 Switching capacity 176 Gpbs Forwarding rate 130 Mpps Flash memory 256 MB DRAM 512 MB MAC access table size 16 K Jumbo Frames 9 KB Auto negotiation auto MDI/MDIX Routing Static (IPV4 / IPV5) RIP v1/v2 Management: CLI, telnet, ssh, web, snmp v2c, v3</p>	2	units	

LOT 2

Student Dormitory Internet Access Upgrade Project for Miag-ao Campus (supply of labor and materials)

1.	Student Dormitory Internet Access Upgrade Project for Miag-ao Campus (supply of labor and materials)	One	Lot	1,009,666.56	1,009,666.56	UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days
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Item No.	Description	Quantity	Unit	COMPLYING / NON-COMPLYING
Network POE switches and Accessories				
1	Network POE Switch 24-ports -250W 24-Gigabit RJ45 ports (POE) 2 x SFP Ports RJ45 Serial Console Port Non-Blocking Throughput: 26 Gbps Switching Capacity: 52 Gbps Forwarding Rate: 38.69 Mpps Maximum Power Consumption: 250W Supports PoE+ IEEE 802.3at/af and 24V Passive PoE with Rack-Mount Brackets (Included) Operating System : Edge Switch OS	6	unit	
2	SFP Transceiver BiDi (2-pack) UF-SM-1G-S Connector Type : 1 x LC Wavelength TX : Blue 1310nm/ Yellow 1550nm Wavelength RX: Blue 1550nm/ Yellow 1310nm Data Rate : 1.25 Gbps Max Power : 0.66W Max distance : 3km	5	sets	
Wireless Access Point, IP Cameras and Controllers				
3	Ceiling-mounted Wireless Access point (no injector) - 5 pack number of units : 5 (1) 10/100/1000 Ethernet Port 802.3af/A PoE 24V Passive PoE (Pairs 4, 5+; 7, 8 Return) Power Supply: 24V, 0.5A Gigabit PoE Adapter Maximum Power Consumption 6.5W Maximum TX Power (2.4 GHz / 5 GHz) : 20 dBm Antennas : (2) Dual-Band Antennas, 3 dBi Each Wi-Fi Standards : 802.11 a/b/g/n/ac Wireless Security : WEP, WPA-PSK, WPA-Enterprise (WPA/WPA2, TKIP/AES) BSSID : Up to 8 per Radio Wall/Ceiling (Kits Included) , w/o power injector Unifi controller managed ver 5.6 and above	6	sets	

4	<p>Hardware Security Gateway and Wireless Controller</p> <p>Interfaces (8) Gigabit RJ45 LAN Ports (1) Gigabit RJ45 WAN Port (1) 1/10GSFP+ LAN Port (1) 1/10G SFP+ WAN Port Ethernet In-Band (1) Bluetooth BLE IDS/IPS Throughput 3.5 Gbps* Processor Quad ARM Cortex-A57 Core at 1.7 Ghz Memory 4 GB DDR4 On-Board Flash Storage 16 GB eMMC Max Power Consumption 33W Voltage Range 100 to 240VAC Power Method(1) Universal AC Input, 100-240VAC, 50/60 Hz (1) RPS DC Input Power SupplyInternal 50W/12V ESD/EMP ProtectionAir: ± 16 kV, Contact: ± 12 kV Operating Temperature-10 to 40° C (14 to 104° F) Operating Humidity5 to 95% Noncondensing With 1 unit 2TB Surveillance Hard Disk (compatible HDD) Operating System : Unifi OS console</p>	1	unit	
5	<p>Hardware Wireless Controller</p> <p>HARDWARE FEATURES Interface : 2x 10/100 Mbps Ethernet Port 1x USB 2.0 Port 1x Micro USB Port Power Supply : 802.3af/at PoE or Micro USB (DC 5V/Minimum 1A) Dimensions : 3.9x3.9x1.0 in (100x98x25 mm) MANAGEMENT Omada App : Yes Centralized Management : Up to 100 Omada access points, JetStream switches, and SafeStream routers Cloud Access : Yes L3 Management : Yes Multi-site Management : Yes Management Features : Automatic Device Discovery Batch Configuration Batch Firmware Upgrading Intelligent Network Monitoring Abnormal Event Warnings Unified Configuration Reboot Schedule Captive Portal Configuration Hardware version : v2.6</p>	1	sets	

6	<p>3rd Generation Dome IP camera – 5-Pack Processor: Ambarella S2L66 (826 MHz ARM Cortex-A9) Memory: 512 MB DDR3L Networking Interface: (1) 10/100 Ethernet Sensor: 1/3" 4-Megapixel HDR Sensor Lens: EFL 2.8 mm, F2.0 Night Mode: IR LEDs with Mechanical IR Cut Filter Microphone: Yes Button: Factory Reset Button Power Method: 802.3af PoE or 24V Passive PoE Power Supply: 802.3af PoE Switch or 24V, 0.5A PoE Adapter (Included with Single-Pack) Maximum Power Consumption: 4W</p> <p>Video Specifications Video Compression: H.264 Resolution: 1080p Full HD (1920 x 1080) Maximum Frame Rate: 30 FPS Supported UniFi Video Version: UniFi Video 3.2 (or Newer) Image Settings: Brightness, Contrast, Sharpness, Saturation, Noise Reduction, 50/60Hz</p>	1	sets	
Network Cabinet and Accessories				
7	<p>9U Network cabinet, with swing transparent door, cooling fan, 8-gang PDU, 19-inch horizontal tray, with grounding</p>	7	unit	
8	<p>UPS 650VA</p> <p>Input Voltage 220V Voltage range 140-280V Frequency 50 Hz / 60Hz</p> <p>Output Capacity 650Va/ 390W Voltage (battery) 220V +/- 5% Frequency 50 Hz / 60Hz Transfer Time 2 – 6 ms typical Waveform Simulated Sine Wave Connection 2 x Universal Outlet Battery 12V / 7A maintenance-free lead-acid</p>	7	unit	
9	SC/UPC fiber optic pigtail	30	pcs	
10	19" rack mount, digital temperature sensor unit	9	units	
11	CAT5E LAN UTP cable , 24 AWG patch cord 0.2 meters, 100pcs (gray)	1	pack	
12	CAT5E/CAT6 LAN UTP cable , 24 AWG,(300m)	6	box	
13	RJ-45 connectors (100 pcs)	2	box	

14	cable tacks, 5mm (100pcs)	4	box	
15	RJ45 rubber boots – 100pcs pack (gray)	2	pack	
SubTotal		1	lot	
Labor, installation and Fiber splicing and termination				

LOT 3

Supply of Laptop, Desktop Computer and IT Equipment & Accessories

Item No.	Description	Qty.	Unit	COMPLYING / NON-COMPLYING																				
LAPTOP																								
1.	LAPTOP (FOR: SWF) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB DDR4-3200</td> </tr> <tr> <td><i>Display</i></td> <td>14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit</td> </tr> <tr> <td><i>Graphic</i></td> <td>Integrated Intel Iris Xe Graphics</td> </tr> <tr> <td><i>Storage</i></td> <td>512GB SSD</td> </tr> <tr> <td><i>WebCam</i></td> <td>720p</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1</td> </tr> </table>	<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)	<i>Operating System</i>	Windows 10	<i>Memory</i>	8GB DDR4-3200	<i>Display</i>	14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit	<i>Graphic</i>	Integrated Intel Iris Xe Graphics	<i>Storage</i>	512GB SSD	<i>WebCam</i>	720p	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x Headphone out, SD 4.0 card reader, 3 in1 card reader SD/MMC/MS, Type: Micro SD, Micro SD card reader	<i>Network and Communication</i>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1	1	unit			
<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)																							
<i>Operating System</i>	Windows 10																							
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<i>Display</i>	14inch FHD 14.0-inch, FHD (1920 x 1080) 16:9, Anti-glare display, LED Backlit																							
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<i>Network and Communication</i>	Wi-Fi 6(802.11ax)+Bluetooth 5.0 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.2 (Dual band) 2*2, Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band) 1*1																							
2.	LAPTOP (FOR: CASH OFFICE) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB Soldered DDR4-3200</td> </tr> <tr> <td><i>Display</i></td> <td>15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC</td> </tr> <tr> <td><i>Graphic</i></td> <td>Integrated Intel Iris Xe Graphics</td> </tr> <tr> <td><i>Storage</i></td> <td>512GB SSD M.2 2242 PCIe 3.0x2 NVMe</td> </tr> <tr> <td><i>WebCam</i></td> <td>720p</td> </tr> <tr> <td><i>Fingerprint Reader</i></td> <td>Touch Style</td> </tr> <tr> <td><i>Office</i></td> <td>MS Office Home and Student</td> </tr> </table>	<i>Processor</i>	Intel Core i5-1135G7 (4C / 8T, 2.4 / 4.2GHz, 8MB)	<i>Operating System</i>	Windows 10	<i>Memory</i>	16GB Soldered DDR4-3200	<i>Display</i>	15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC	<i>Graphic</i>	Integrated Intel Iris Xe Graphics	<i>Storage</i>	512GB SSD M.2 2242 PCIe 3.0x2 NVMe	<i>WebCam</i>	720p	<i>Fingerprint Reader</i>	Touch Style	<i>Office</i>	MS Office Home and Student	1	unit			
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9.	LAPTOP (FOR: OVCPD) <table border="1" data-bbox="181 1128 788 1608"> <tr> <td><i>Processor</i></td> <td>Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)</td> </tr> <tr> <td><i>Display</i></td> <td>14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness</td> </tr> <tr> <td><i>Memory</i></td> <td>8 GB of onboard DDR4 system memory</td> </tr> <tr> <td><i>Storage</i></td> <td>256GB SSD</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes</td> </tr> <tr> <td><i>Built-in Devices</i></td> <td>Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes</td> </tr> </table>	<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)	<i>Display</i>	14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness	<i>Memory</i>	8 GB of onboard DDR4 system memory	<i>Storage</i>	256GB SSD	<i>Operating System</i>	Windows 10	<i>I/O Ports</i>	HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes	<i>Built-in Devices</i>	Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes	<i>Network and Communication</i>	Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes	1	unit	
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10.	LAPTOP (FOR: OVCPD) <table border="1" data-bbox="183 203 783 658"> <tr> <td><i>Processor</i></td> <td>Intel CORE i7 1065G7</td> </tr> <tr> <td><i>Display</i></td> <td>14inch FHD DISPLAY</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB (4GB+4GB RAM)</td> </tr> <tr> <td><i>Graphics</i></td> <td>NVIDIA GeForce MX330, 2GB GDDR5</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD+256GB SSD</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, Micro SD card reader</td> </tr> <tr> <td><i>Other features</i></td> <td>Support NumberPad, VGA camera, Audio SonicMaster, Built-in speaker, Built-in microphone</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)</td> </tr> </table>	<i>Processor</i>	Intel CORE i7 1065G7	<i>Display</i>	14inch FHD DISPLAY	<i>Memory</i>	8GB (4GB+4GB RAM)	<i>Graphics</i>	NVIDIA GeForce MX330, 2GB GDDR5	<i>Storage</i>	1TB HDD+256GB SSD	<i>Operating System</i>	Windows 10	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in, Micro SD card reader	<i>Other features</i>	Support NumberPad, VGA camera, Audio SonicMaster, Built-in speaker, Built-in microphone	<i>Network and Communication</i>	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)	1	unit			
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11.	LAPTOP (FOR: UPV SAIS Ad Hoc Committee) <table border="1" data-bbox="183 719 783 1196"> <tr> <td><i>Processor</i></td> <td>Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Graphics</i></td> <td>Intel Iris Plus Graphics</td> </tr> <tr> <td><i>Display</i></td> <td>13.5" IPS LCD 2256 x 1504</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB LPDDR4 SDRAM (on-board)</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB NVMe SSD On-board SSD (none expandable)</td> </tr> <tr> <td><i>Wireless</i></td> <td>Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes</td> </tr> <tr> <td><i>Webcam</i></td> <td>1280 x 720 resolution with 720p HD video</td> </tr> <tr> <td><i>Battery</i></td> <td>4 cells Lithium Ion (Li-Ion)</td> </tr> <tr> <td><i>Software</i></td> <td>Pre-installed Microsoft Office 2019 Home and Student (full version)</td> </tr> </table>	<i>Processor</i>	Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz	<i>Operating System</i>	Windows 10	<i>Graphics</i>	Intel Iris Plus Graphics	<i>Display</i>	13.5" IPS LCD 2256 x 1504	<i>Memory</i>	16GB LPDDR4 SDRAM (on-board)	<i>Storage</i>	1TB NVMe SSD On-board SSD (none expandable)	<i>Wireless</i>	Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes	<i>Webcam</i>	1280 x 720 resolution with 720p HD video	<i>Battery</i>	4 cells Lithium Ion (Li-Ion)	<i>Software</i>	Pre-installed Microsoft Office 2019 Home and Student (full version)	1	unit	
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12.	LAPTOP (FOR: CFOS - IA) <table border="1" data-bbox="183 1263 783 1762"> <tr> <td><i>Processor</i></td> <td>Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz</td> </tr> <tr> <td><i>Graphics</i></td> <td>Intel® UHD Graphics, supporting OpenGL® 4.5, OpenCL™ 2.2</td> </tr> <tr> <td><i>Memory</i></td> <td>8 GB of onboard DDR4 system memory</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD + 128GB SSD or 256GB SSD</td> </tr> <tr> <td><i>Display</i></td> <td>14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness</td> </tr> <tr> <td><i>Interface</i></td> <td>HDMI: Yes, USB: Yes, Number of USB 3.2 Gen 1 Port: 1, Number of USB 3.2 Gen 2 Port: 2, Network (RJ-45): Yes, Headphone: Yes</td> </tr> <tr> <td><i>WLAN + Bluetooth</i></td> <td>11ac, 2x2 + BT5.0</td> </tr> <tr> <td><i>Built in Devices</i></td> <td>Webcam: Yes (Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording); Microphone: Yes</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home 64, English</td> </tr> </table>	<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz	<i>Graphics</i>	Intel® UHD Graphics, supporting OpenGL® 4.5, OpenCL™ 2.2	<i>Memory</i>	8 GB of onboard DDR4 system memory	<i>Storage</i>	1TB HDD + 128GB SSD or 256GB SSD	<i>Display</i>	14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness	<i>Interface</i>	HDMI: Yes, USB: Yes, Number of USB 3.2 Gen 1 Port: 1, Number of USB 3.2 Gen 2 Port: 2, Network (RJ-45): Yes, Headphone: Yes	<i>WLAN + Bluetooth</i>	11ac, 2x2 + BT5.0	<i>Built in Devices</i>	Webcam: Yes (Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording); Microphone: Yes	<i>Operating System</i>	Windows 10 Home 64, English	1	unit			
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21.	<p>Noise-cancelling microphone</p> <p><i>Ultra-precise supercardioid pickup pattern</i> <i>Professional Recording Quality</i> <i>Ultra-compact build Condenser Mic</i> HEAVY-DUTY TILTING STAND <i>It can also be detached and mounted on a boom arm or mic stand that uses a standard 5/8-inch thread.</i> BUILT-IN SHOCKMOUNT USB PLUG-AND-PLAY</p> <p>SAMPLE RATE Min 44.1 kHz / max 48 kHz BIT RATE - 16 bit CAPSULES - Ø 14 mm condenser capsule POLAR PATTERNS - Supercardioid FREQUENCY RESPONSE - 20 Hz-20 kHz POWER REQUIRED - 5V 500mA (USB) SENSITIVITY - 17.8 mV/Pa (at 1 kHz) MAX SPL - 110 dB (THD > 1% at 1 kHz) THD > 1% at 1 kHz SIGNAL-TO-NOISE RATIO None</p>	33	pcs	
22.	<p>Portable HD document camera</p> <p><i>Document Camera for Teachers, Portable USB</i> <i>Document Camera Scanner with Stand 8MP HD A4</i> <i>Format Doc. Cam Photo Scanner</i> (1.8K50 Portable 8 Mega-pixel High Definition Doc image Sensor: 8.0 million Megapixel CMOS Color Sensor Interface: USB 2.0 Appearance: Folding, material plastic Resolution: 3264 x 2488 G.W / N.W: 820g / 470g Image File Format: TIF, JPG, BMP, PNG Image Capture Speed: 1 second Doc File Format: DOC, TXT, PDF, XLS Video Format File: AVI Color Bit: 24 bits; Sensor: CMOS Shooting Area: Up to A4 Focal Length: 4" to 15" (101 to 381mm) Focus: Auto-Focus, LED Lights: 6 Effects: Color/ B&W Black; White Balance: Auto Operating Mode: Text/ Graphics/ High Frame Weight: 470g Requirements: Operating System: Windows XP / Vista / 7 / 8 / 10, SP2 / SP3 Connectivity Interface: USB 2.0 Port</p>	33	pcs	
23.	<p>External hard drive</p> <p>Slim 1TB, USB 3.0 Portable External Hard Drive, Auto and Cloud backup Quick file transfer with USB 3.0 connectivity USB powered Supports Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP or Mac OS X 10.6</p>	33	pcs	

24.	<p>HD webcams</p> <p>Resolution: 1080p/30 fps-720p/ 30fps Compatible with Windows® 10,8,7 or later Works in USB Video Device Class (UVC) mode with supported video-calling clients macOS® 10.10 or later Chrome OS™ Android™ v 5.0 or later USB Port Focus type: Autofocus Lens technology: Glass Built-in mic: Mono FoV: 78° Tripod-ready universal clip fits laptops, LCD or monitors</p>	33	pcs	
25.	<p>Tablet with pen</p> <p>Smartpad that enables you to immediately put pen to paper Converts handwritten notes and sketches into digital files Smartpad that allows you to write naturally with pen on any A4 / letter format or A5 / half letter format paper. With the push of a button, convert your handwritten notes into "living" digital files. Connection Micro-USB, Bluetooth Basic subscription comes with 5 GB of storage, which holds up to 8000 pages of notes. Sync content across your smart devices with the Inkspace web portal Compatibility</p>	33	pcs	
26.	<p>Noise-cancelling headphones</p> <p>USB Computer Headset, noise cancelling, PADDED HEADBAND AND EAR CUPS, Supports Windows, macOS, or Chrome OS. In-Line Controls(Volume and Mute) TECHNICAL SPECIFICATIONS Microphone Type: Bi-directional Input Impedance: 32 Ohm Sensitivity (headphone): 94 dBV/Pa +/- 3 dB Sensitivity (microphone): -17 dBV/Pa +/- 4 dB Frequency response (Headset): 20 Hz - 20 KHz Frequency response (Microphone): 100 Hz - 10 KHz DIMENSIONS Height: 171 mm Width: 151 mm Depth: 68 mm Weight: .197 kg Cable length: 2.33 m SYSTEM REQUIREMENTS Windows®, macOS, or Chrome OS™ and popular calling platforms. USB port</p>	33	pcs	
DIV. OF SOCIAL SCIENCES				

27.	Earphone <table border="1" data-bbox="180 203 807 663"> <tr> <td>Active Noise Cancellation</td> <td>Yes</td> </tr> <tr> <td>Design</td> <td>Over-Ear (Circumaural)</td> </tr> <tr> <td>Controls/Microphone Location</td> <td>Earpiece (Side Unspecified)</td> </tr> <tr> <td>Foldable</td> <td>Yes</td> </tr> <tr> <td>Number of Mics</td> <td>2</td> </tr> <tr> <td>Wireless</td> <td>Yes (NFC)</td> </tr> <tr> <td>Audio Connector to Source</td> <td>1/8" / 3.5 mm</td> </tr> <tr> <td>Cable Length</td> <td>47.2" / 119.9 cm</td> </tr> <tr> <td>Charging Port</td> <td>Micro-USB</td> </tr> <tr> <td>Charging Cable Length</td> <td>12" / 30.48 cm</td> </tr> <tr> <td>Battery Chemistry</td> <td>Lithium-Ion</td> </tr> <tr> <td>LED Indicator</td> <td>Yes</td> </tr> <tr> <td>Material of Construction</td> <td>Fabric, Nylon, Steel</td> </tr> </table>	Active Noise Cancellation	Yes	Design	Over-Ear (Circumaural)	Controls/Microphone Location	Earpiece (Side Unspecified)	Foldable	Yes	Number of Mics	2	Wireless	Yes (NFC)	Audio Connector to Source	1/8" / 3.5 mm	Cable Length	47.2" / 119.9 cm	Charging Port	Micro-USB	Charging Cable Length	12" / 30.48 cm	Battery Chemistry	Lithium-Ion	LED Indicator	Yes	Material of Construction	Fabric, Nylon, Steel	35	pcs	
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28.	External drive Capacity: 1TB Interface: USB 2.0 and 3.0	35	pcs																											
29.	HD webcams <table border="1" data-bbox="180 887 807 1010"> <tr> <td>Features</td> <td>Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video</td> </tr> </table>	Features	Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video	35	pcs																									
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30.	Content authoring accessories (HD webcams, USB document cams, tablet) <table border="1" data-bbox="180 1111 807 1458"> <tr> <td>Active Area</td> <td>10 x 5.62 inches</td> </tr> <tr> <td>Pen Pressure</td> <td>8192 levels</td> </tr> <tr> <td>Stylus</td> <td>Passive (No need to charge)</td> </tr> <tr> <td>Buttons on Pen</td> <td>2</td> </tr> <tr> <td>Buttons on Tablet</td> <td>Six + Dial</td> </tr> <tr> <td>Connectivity</td> <td>Wired + Wireless</td> </tr> <tr> <td>Tablet Resolution</td> <td>5080 LPI</td> </tr> <tr> <td>Report Rate</td> <td>266 RPS</td> </tr> <tr> <td>OS Support</td> <td>Windows, Mac, Linux</td> </tr> </table>	Active Area	10 x 5.62 inches	Pen Pressure	8192 levels	Stylus	Passive (No need to charge)	Buttons on Pen	2	Buttons on Tablet	Six + Dial	Connectivity	Wired + Wireless	Tablet Resolution	5080 LPI	Report Rate	266 RPS	OS Support	Windows, Mac, Linux	35	pcs									
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	<p>Paper Handling: Number of Paper Trays: 1 (Paper Cassette) Standard Paper Input Capacity: Up to 250 sheets, A4 Plain Paper (80 g/m2) Up to 20 sheets, Premium Glossy Photo Paper Output Capacity: Up to 30 sheets, A4 Plain Paper Up to 20 sheets, Premium Glossy Photo Paper Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24 ") Paper Feed Method: Friction feed Paper Size: Legal, 8.5 x 13 ", Letter, A4, 195 x 270 mm, B5, A5, A6, 100 x 148 mm, B6, 5 x 7 ", 4 x 6 ", Envelopes #10, DL, C6 Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver *4</p> <p>Interface: USB: USB 2.0 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol: TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</p>																																	
32.	<p>Wireless Router</p> <table border="1" data-bbox="181 936 815 2074"> <tr> <td>Wireless Standards</td> <td>Dual Band Router Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz</td> </tr> <tr> <td>WiFi Speeds</td> <td>AC750 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)</td> </tr> <tr> <td>WiFi Range</td> <td>3x Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas</td> </tr> <tr> <td>WiFi Capacity</td> <td>Dual-Band Allocate devices to different bands for optimal performance</td> </tr> <tr> <td>Working Modes</td> <td>Router Mode Access Point Mode Range Extender Mode</td> </tr> <tr> <td>Hardware Processor</td> <td>Single-Core CPU</td> </tr> <tr> <td>Ethernet Ports</td> <td>1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports</td> </tr> <tr> <td>Buttons</td> <td>WPS/Wi-Fi Button Power On/Off Button Reset Button</td> </tr> <tr> <td>Power Security</td> <td>9 V = 0.6 A</td> </tr> <tr> <td>WiFi Encryption</td> <td>WEP; WPA; WPA2; WPA/WPA2-Enterprise (802.1x)</td> </tr> <tr> <td>Network Security</td> <td>SPI Firewall Access Control IP & MAC Binding Application Layer Gateway</td> </tr> <tr> <td>Guest Network</td> <td>1x 5 GHz Guest Network 1x 2.4 GHz Guest Network</td> </tr> <tr> <td>Software Protocols</td> <td>IPv4 ; IPv6</td> </tr> <tr> <td>Parental Controls</td> <td>URL Filtering; Time Controls</td> </tr> <tr> <td>WAN Types</td> <td>Dynamic IP; Static IP; PPPoE; PPTP; L2TP</td> </tr> </table>	Wireless Standards	Dual Band Router Wi-Fi 5 IEEE 802.11ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz	WiFi Speeds	AC750 5 GHz: 433 Mbps (802.11ac) 2.4 GHz: 300 Mbps (802.11n)	WiFi Range	3x Fixed Antennas Multiple antennas form a signal-boosting array to cover more directions and large areas	WiFi Capacity	Dual-Band Allocate devices to different bands for optimal performance	Working Modes	Router Mode Access Point Mode Range Extender Mode	Hardware Processor	Single-Core CPU	Ethernet Ports	1x 10/100 Mbps WAN Port 4x 10/100 Mbps LAN Ports	Buttons	WPS/Wi-Fi Button Power On/Off Button Reset Button	Power Security	9 V = 0.6 A	WiFi Encryption	WEP; WPA; WPA2; WPA/WPA2-Enterprise (802.1x)	Network Security	SPI Firewall Access Control IP & MAC Binding Application Layer Gateway	Guest Network	1x 5 GHz Guest Network 1x 2.4 GHz Guest Network	Software Protocols	IPv4 ; IPv6	Parental Controls	URL Filtering; Time Controls	WAN Types	Dynamic IP; Static IP; PPPoE; PPTP; L2TP	1	pc	
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34.	16 port ethernet Switch	1	pc																													
OVCPD																																
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37.	Uninterrupted Power Supply	3	units																													
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LIBRARY																																

38.	LED MONITOR (Specs to follow)	1	unit	
39.	RACK SERVER (Specs to follow)	1	unit	
40.	UPS 2KVA (Specs to follow)	1	unit	
CM DEAN'S OFFICE				
41.	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit	
42.	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc	
43.	Potable external drive ITB, USB 3.0	16	units	
44.	Drawing tablet table with pressure-sensitive, cordless, battery-free pen 216.0x135.0mm(8.5x5.3in) black yes-4 customizable application-specific setting 4096, bluetooth classic, yes, 2540LPI, 1.5 m (4.9ft) PVC-free USB to micro USB cable with shape plug one tether slot radial menu display toggle and on-screen keypad available on all model built-in non-replaceable li-ion battery 15 hours minimum up to 3.5 hour patented electromagnetic resonance method	1	unit	
45	PTZ USB CAMERA PTZ USB camera smooth motorized pan, tilt and zoom +90 pan +35/45 TILT 10X hd zoom field of view diagonal 90; horizontal:82.1 vertical 52.2 full HD 1080p 30fps h, 264 UVC 1.5 with scalable video coding (SVC) autofocus, 3 camera present plus home position button video mute/un mute LED indicator standard tripod thread ir 8.5 m range dual-purpose bracket works for both wall mounting and table top elevation	1	unit	
CM DEAN'S OFFICE				
46	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit	
47	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc	
48	Potable external drive ITB, USB 3.0	20	pcs	
49	Drawing tablet table with pressure-sensitive, cordless, battery-free pen 216.0x135.0mm(8.5x5.3in) black yes-4 customizable application-specific setting 4096, bluetooth classic, yes, 2540LPI, 1.5 m (4.9ft) PVC-free USB to micro USB cable with shape plug one tether slot radial menu display toggle and on-screen keypad available on all model built-in non-replaceable li-ion battery 15 hours minimum up to 3.5 hour patented electromagnetic resonance method	20	pcs	
50	PTZ USB camera smooth motorized pan, tilt and zoom +90 pan +35/45 TILT 10X hd zoom field of view diagonal 90; horizontal:82.1 vertical 52.2 full HD 1080p 30fps h, 264 UVC 1.5 with scalable video coding (SVC) autofocus, 3 camera present plus home position button video mute/un mute LED indicator standard tripod thread ir 8.5 m range dual-purpose bracket works for both wall mounting and table top elevation	1	unit	



UNIVERSITY OF THE PHILIPPINES VISAYAS

BIDS AND AWARDS COMMITTEE

Miagao, Iloilo, Philippines 5023

Telephone/Telefax Nos. (033)3159632 loc 247/ 3159858

email: upvbac@yahoo.com

Name of Project:

LOT 1 – Supply of the following:

- 1. Enterprise Router with one (1) pc 4GB RAM**
- 2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules**

LOT 2 – Student Dormitory Internet Access Upgrade

LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories

CHECKLIST OF ELIGIBILITY REQUIREMENTS

i)	PhilGEPS Certificate of Registration (Platinum Membership) with attached Annex “A”
ii)	Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid.
iii)	Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of this IRR, within the relevant period as provided in the Bidding Documents in the case of Goods. All of the above statements shall include all information required in the BDs prescribed by the GPPB
iv)	The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC).
v)	If applicable a Valid Joint Venture Agreement Joint Venture bidders shall submit a Joint Venture Agreement in accordance with R.A. 4566 and its IRR. Each partner of the joint venture shall submit their respective PhilGEPS Certificates of Registration in accordance with Section 8.5.2 of IRR. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance: Provided, That the partner responsible to submit the NFCC shall likewise submit the Statement of all of its ongoing contracts and Audited Financial Statements.
vi)	Questionnaire for prospective bidders (duly accomplished and notarized)

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.



UNIVERSITY OF THE PHILIPPINES VISAYAS

BIDS AND AWARDS COMMITTEE

Miagao, Iloilo, Philippines 5023
Telephone/Telefax Nos. (033)3159632 loc 247/ 3159858
email:supply_property@yahoo.com

Name of Project:

LOT 1 – Supply of the following:

1. Enterprise Router with one (1) pc 4GB RAM
2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules

LOT 2 – Student Dormitory Internet Access Upgrade

LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories

**CHECKLIST OF ELIGIBILITY REQUIREMENTS
(For : NON- Platinum PhilGEPS Membership)**

1.	PhilGEPS Certificate of Registration
----	--------------------------------------

Class “A” Legal Documents

1.	Registration certificate from SEC, Department of Trade and Industry (DTI) for sole proprietorship, or CDA for cooperatives, or any proof of such registration as stated in the Bidding Documents
2.	Mayor’s permit issued by the city or municipality where the principal place of business of the prospective bidder is located
3.	Tax Clearance Certificate per E.O.398, s. 2005

Class “A” Technical Documents

1.	Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid. The statement shall include all information required in the BDS prescribed by the GPPB
2.	Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of this IRR, within the relevant period as provided in the Bidding Documents in the case of Goods. All of the above statements shall include all information required in the BDs prescribed by the GPPB

Class “A” Financial Documents

1.	The prospective bidder’s audited financial statement’s showing among others, the prospective bidder’s total and current assets and liabilities, stamped “received” by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from date of bid submission
2.	The prospective bidder’s computation for its Net Financial Contracting Capacity (NFCC)

Class “B” Documents

1.	If applicable, a Valid joint venture agreement (JVA) JV bidders shall submit a JVA in accordance with R.A. 4566 and its IRR. Each partner of the joint venture shall submit their respective PhilGEPS Certificate of Registration in accordance with Sec. 8.5.2. of IRR of RA 9184. The submission of technical and financial eligibility documents by any of the joint venture partners constitutes compliance: Provided, that the partner responsible to submit the NFCC shall likewise submit the Statement of all its ongoing contracts and Audited Financial Statements.
2.	Questionnaire for prospective bidders (duly accomplished and notarized)

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.



UNIVERSITY OF THE PHILIPPINES VISAYAS
BIDS AND AWARDS COMMITTEE
Miagao, Iloilo, Philippines 5023
Tel Nos. 3159632 loc 247/3159858 (SITELCO)
email: upvbac@yahoo.com

Name of Project:

LOT 1 – Supply of the following:

1. Enterprise Router with one (1) pc 4GB RAM
2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules

LOT 2 – Student Dormitory Internet Access Upgrade

LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories

CHECKLIST OF TECHNICAL DOCUMENTS

The Technical Component shall contain the following:

1.	Bid Security in the prescribed form, amount and validity period
2.	Technical specifications (which may include production/delivery schedule, manpower requirements and/or after sales, services/parts, if applicable)
3.	Authority of the Signatory The signatory is the duly authorized representative of the prospective bidder, and granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the prospective bidder in the bidding, with the duly notarized Secretary's certificate attesting to such fact, if the prospective bidder is a corporation, cooperative, or a joint venture If the person attending the bidding is not the signatory, an authorization for the concerned person to attend the bidding must be executed by the prospective bidder and should be included in the bidding documents submitted.
4.	Omnibus Sworn Statement

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.

List of all Ongoing Government & Private Contracts including contracts awarded but not yet started

Business Name : _____
 Business Address : _____

Name of Contract/ Project Cost	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work	Bidder's Role		% of Accomplishment		Value of Outstanding Works/Undelivered Portion
			Description	%	Planned	Actual	

Government

Private

Note: This statement shall be supported with:

Total Cost

Notice of Award and/or Contract

Submitted by : _____
 (Printed Name & Signature)
 Designation : _____
 Date : _____

**Statement identifying the Bidder's Single Largest Completed Contract similar in nature
within the relevant period of five (5) years as provided in the bidding documents**

Contract to be Bid : _____
 Business Name : _____
 Business Address: _____

Name of Client	a. Owner's Name b. Address c. Telephone Nos.	Title of the Project in the Contract	Nature of Work	a. Date Awarded b. Contract Effectivity c. Date Completed	Contractor's Role (whether sole contractor, subcontractor, or partner in a JV)		a. Total Contract Value at Award b. Total Contract Value at Completion c. Contract Duration
					Description	%	
<u>Government</u>							
<u>Private</u>							

- Note: This statement shall be supported with:
1. Notice of Award and/or Contract
 2. Notice to Proceed issued by the Owner
 3. Owner's Certificate of Final Acceptance or Certificate of Completion
 4. Constructors Performance Evaluation Summary (CPES) Final Rating, which must be satisfactory, if applicable

Submitted by : _____
 (Print Name and Signature)
 Designation : _____
 Date : _____

COMPUTATION OF NET FINANCIAL CONTRACTING CAPACITY

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

Year 20 _____	Amount
Total Assets	
Current Assets	
Total Liabilities	
Current Liabilities	
Net Worth (1-3)	
Net Working Capital (2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

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

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

NFCC=P _____

Submitted By:

Name of the Firm/Contractor

Signature of Authorized Representative

NOTE:

If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the requirements.

Name of the Procuring Entity: UNIVERSITY OF THE PHILIPPINES VISAYAS

JOINT VENTURE AGREEMENT

KNOW ALL MEN BY THESE PRESENTS:

That this JOINT VENTURE AGREEMENT entered into By and Between _____, of legal age, _____
 Name Designation
 Owner/proprietor of _____
 Name of Company

And a resident of _____
 Address of the Bidder

and
 _____, of legal age, _____,
 Name Civil Status

Owner/proprietor _____, a resident of
 Name of Company

_____.

That both parties agree to join together their capital, manpower, equipment and other resources and efforts to enable the Joint Venture to participate in the Eligibility Check, Bidding and Undertaking of the hereunder stated Contract of the (Name of the Procuring Entity).

NAME OF THE PROJECT	CONTRACT AMOUNT

That both parties agree to be jointly and severally liable for their participation in the Eligibility Check, Bidding and Undertaking of the said contract.

That both parties agree that _____ and/or _____
 Shall be the official Representative of the Joint Venture, and are granted full power and authority to do, execute and perform any and all acts necessary and/or to represent the Joint Venture in the Eligibility Check, Bidding and Undertaking of the said contract, as fully and effectively and the Joint Venture may do and if personally present with full power of substitution and revocation.

That this Joint Venture Agreement shall remain in effect only for the above stated Contracts until terminated by both parties.

Done this _____ day of _____ 2021.

If the bidder is a joint venture, one of the requirements for Eligibility is the submission of a valid joint venture agreement

QUESTIONNAIRE FOR PROSPECTIVE BIDDERS
(additional requirement for eligibility)

1. Have you ever participated in any bidding in the University of the Philippines System?

Yes	No

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/ UP Campus	Name of Project	Amount of Project	Duration Start/ End	Status (On-going/ completed)

2. Has your company ever been suspended or blacklisted by the University of the Philippines System?

Yes	No

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/ UP Campus	Name of Project	Amount of Project	Duration Start/ End	Status (On-going/ lifted)

3. Has your company ever been suspended or blacklisted by any government agency or private company?

Yes	No

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/ UP Campus	Name of Project	Amount of Project	Duration Start/ End	Status (On-going/ lifted)

4. Has there ever been any project of your company in the University of the Philippines that was terminated by Administration?

YES	NO	NA

If YES, fill up the table below. Use additional pages if necessary.

Constituent University/ UP Campus	Name of Project	Reason for termination	Date of Termination

5. Do you certify that all documents submitted by your company and personnel are authentic?

Yes	No

6. Is there any pending investigation and/or case filed against your company or your personnel to any court or any similar institutions in relation to any government contracts awarded to your company? In relation to practice of profession of any personnel?

Yes	No

If YES, fill up the table below. Use additional pages if necessary.

For Company

Case Filed	Where Filed	Date Filed	Status (On-going/ resolved)	Remarks

For Personnel

Name of Personnel & Designation	Case Filed	Where Filed	Data Filed	Status (On-going/ resolved)	Remarks

I hereby certify that all statements and information provided herein are complete, true and correct.

Name & Signature of Bidder's: _____

Authorized Representative: _____

Official Designation: _____

Company: _____

Date: _____

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 2022, affiant exhibited to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

Notary Public
 Until 31 December 2022
 PTR No. : _____
 Issued at : _____
 Issued on: _____
 TIN No. : _____

Doc. No. _____
 Page No. _____
 Book No. _____
 Series of _____

BID-SECURING DECLARATION

Bidding Activity No./Description: _____

To: UNIVERSITY OF THE PHILIPPINES VISAYAS

I/We, the undersigned, declare that:

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

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

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

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 2022, affiant exhibited to me his/her Identification Card _____ issued on _____ at _____, Philippines.

Notary Public
Until 31 December 2022
PTR No. : _____
Issued at : _____
Issued on: _____
TIN No. : _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____

Name of the Procuring Entity: UNIVERSITY OF THE PHILIPPINES VISAYAS
Name of Project:

BID SECURITY: BANK GUARANTEE

WHEREAS, _____
(hereinafter _____ (Name of the Bidder)
called "the Bidder") has submitted his bid dated _____
for the above-mentioned projects of the University.

KNOW ALL MEN by these presents that we _____
(Name of the Bank)
of _____ having our registered office at _____
_____ (hereinafter called "the Bank") are bound
unto UNIVERSITY OF THE PHILIPPINES VISAYAS (hereinafter called the "Entity") in the sum of
_____ for
which payment well and truly to be made to the said UNIVERSITY, the Bank binds himself, his
successors and assigns by these presents.

SEALED with the Common Seal of the said Bank this _____ day of _____, 2022.

THE CONDITIONS of this obligation are that:

- if the Bidder withdraws his Bid during the period of bid validity specified in the Form of Bid; or
- if the Bidder does not accept the correction of arithmetical errors of his bid price in accordance with the Instructions to Bidder; or
- if the Bidder having been notified of the acceptance of his bid and award of contract to him by the Entity during the period of bid validity:
 - a. fails or refuses to execute the Form of Contract in accordance with the Instruction to Bidders, if required; or
 - b. fails or refuses to furnish the Performance Security in accordance with the Instructions to Bidders;

we undertake to pay to the UNIVERSITY OF THE PHILIPPINES VISAYAS up to the above amount receipt of his first written demand, without the UNIVERSITY OF the PHILIPPINES VISAYAS having to substantiate its demand, provided that in his demand the UNIVERSITY will note that the amount claimed by it is due to the occurrence of any one or the combination of the three (3) conditions stated above.

The Guarantee will remain in force up to and including the date _____ days after the deadline for submission of Bids as such deadline is stated in the Instructions to Bidders or as it may be extended by the UNIVERSITY, notice of which extension to the Bank is hereby waived. Any demand in respect of this Guarantee should reach the Bank not later than the above date.

Date: _____ Signature of the Bank: _____

WITNESS _____ SEAL _____

(Signature, Name and Address)

Name of the Procuring Entity: UNIVERSITY OF THE PHILIPPINES VISAYAS

**AUTHORITY OF SIGNATORY
SPECIAL POWER OF ATTORNEY**

I, _____, President of _____, a corporation incorporated under the laws of the Philippine Standard Laws with its registered office at _____, by virtue of Board Resolution No. _____ dated _____, has made, constituted and appointed _____ true and lawful attorney, for it _____ (Name of the Authorized Representative)

and its name, place and stead, to do, execute and perform any and all acts necessary and/or represent _____ (Name of the Company)

in the bidding of the project:

as fully and effectively as corporation might do if personally present with full power of substitution and revocation and hereby confirming all that said representative shall lawfully do or cause to be done by virtue hereof.

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of _____, 2022 at _____.

Signed in the Presence of,

ACKNOWLEDGMENT

REPUBLIC OF THE PHILIPPINES)
_____) S.S.

BEFORE ME, a Notary Public for and in _____, Philippines, this ___ day of _____, 2022, personally appeared:

<u>NAME</u>	<u>CTC NO.</u>	<u>ISSUED AT/ON</u>
_____	_____	_____
_____	_____	_____

known to me and to me known to be the same person who executed the foregoing instrument consisting of _____ () pages, including the page whereon the acknowledgments is written and acknowledged before me that the same is his free and voluntary act and deed and that of the Corporation he represents.

WITNESS MY HAND AND NOTARIAL SEAL, at the place and on the date first above written.

Notary Public

Doc. No. _____
Page No. _____
Book No. _____
Series of _____.

Note: The Authority of the Signature is a requirement in the Technical Envelope. For Single Proprietorship, there must be an affidavit of the owner or a Special Power of Attorney; for Partnership, a partnership resolution from the General Manager or President; for Corporation, a board resolution with secretary's certificate; for Joint Venture, a resolution signed by all the joint-venture partners.

**AUTHORITY OF SIGNATORY
SECRETARY'S CERTIFICATE
(For Corporation)**

I, _____, a duly elected and qualified Corporate
(Name of the Representative)

Secretary of _____, a corporation duly organized and
(Name of the Company)
existing under and by virtue of the law of the Philippine Standard Laws, DO HEREBY CERTIFY, that:

I am familiar with the facts herein certified and duly authorized to certify the same:

At the regular meeting of the Board of Directors of the said Corporation duly convened and held on _____ at which meeting a quorum was present and acting throughout, the following resolutions were approved, and the same have not been annulled, revoked and amended in any way whatever and are in full force and effect on the date hereof:

RESOLVED, that _____ be, as it hereby is,
(Name of the Company)

authorized to participate in the bidding of the project:

by the **University of the Philippines Visayas**; and that if awarded the Contract shall enter into a contract with the **University of the Philippines Visayas**; and in connection therewith hereby appoints _____, acting as duly
(Name of the authorized representative)

authorized and designated representative of _____, are
(Name of the Company)

granted full power and authority to do, execute and perform any and all acts necessary and/or to represent _____ in the bidding as fully and
(Name of the Company)

effectively as the _____ might do if personally
(Name of the Company)

present with full power of substitution and revocation and hereby satisfying and confirming all that my said representative shall lawfully do or cause to be done by virtue hereof;

RESOLVED FURTHER THAT, the Board hereby authorizes its President to:

execute a waiver of jurisdiction whereby the _____
(Name of the Bidder/Company)

hereby submits itself to the jurisdiction of the Philippine Government and hereby waives its right to question the jurisdiction of the Philippine courts;

execute a waiver that the _____ shall not seek
(Name of the Bidder/Company)

and obtain writ of injunctions or prohibition or restraining order against the AFP or any other agency in connection with this Contract to prevent and restrain the bidding procedures related thereto, the negotiating of and award of a contract to a successful bidder, and the carrying out of the awarded contract

WITNESS the signature of the undersigned as such officer of the said company this _____ day of _____, 2022.

Corporate Secretary

ACKNOWLEDGMENT

SUBSCRIBED AND SWORN to before me this ___day of _____, 2022 affiant exhibited to me his/her Community Tax Certificate No. _____ issued on _____ at _____, Philippines.

Notary Public

Doc. No. _____;
Page No. _____;
Book No. _____;
Series of _____.

Note: The Authority of the Signature is a requirement in the Technical Envelope. For Single Proprietorship, there must be an affidavit of the owner or a Special Power of Attorney; for Partnership, a partnership resolution from the General Manager or President; for Corporation, a board resolution with secretary's certificate; for Joint Venture, a resolution signed by all the joint-venture partners.

(sample form)

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

[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];

2. *[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.);];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

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

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

[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;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
 - a. Carefully examining all of the Bidding Documents;
 - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
 - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
 - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 2022 at _____, Philippines.

Bidder's Representative/Authorized Signatory

ACKNOWLEDGEMENT

SUBSCRIBED AND SWORN to before me this _____ day of _____, 2022, affiant exhibited to me his/her Identification Card _____ issued on _____ at _____, Philippines.

Notary Public
Until 31 December 2022
PTR No. : _____
Issued at : _____
Issued on: _____
TIN No. : _____

Doc. No. _____
Page No. _____
Book No. _____
Series of _____



UNIVERSITY OF THE PHILIPPINES VISAYAS
BIDS AND AWARDS COMMITTEE

Miagao, Iloilo, Philippines 5023
Telephone/Telefax No. (033)3159858 / 3158141 / 3159632 loc 247 / 180
email address: supply_property@yahoo.com

Name of Project:

LOT 1 – Supply of the following:

- 1. Enterprise Router with one (1) pc 4GB RAM**
- 2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules**

LOT 2 – Student Dormitory Internet Access Upgrade

LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories

CHECKLIST OF FINANCIAL REQUIREMENTS

The Financial Component shall contain the following:

- Bid Proposals to be typed in the prescribed Bid Form and UPV Bid Tender Form
- Price Schedule for Goods Offered from Within the Philippines
- Bill of Quantities
- Brochures

Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.

Bid Form for the Procurement of Goods
[shall be submitted with the Bid]

BID FORM

Date : _____
Project Identification No. : _____

To: [name and address of Procuring Entity]

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

If our Bid is accepted, we undertake:

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

[Insert this paragraph if Foreign-Assisted Project with the Development Partner: Commissions or gratuities, if any, paid or to be paid by us to agents relating to this Bid, and to contract execution if we are awarded the contract, are listed below:

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

(if none, state "None")]

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

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

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

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

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

Name: _____

Legal capacity: _____

Signature: _____

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

Date: _____



UNIVERSITY OF THE PHILIPPINES VISAYAS
BIDS AND AWARDS COMMITTEE

Miagao, Iloilo, Philippines 5023
Telephone/Telefax No. 315-98-58 / 315-41-41 / 315-96-32 loc 180/247
email address: upvbac@yahoo.com

Name of Project:

LOT 1 – Supply of the following:

1. Enterprise Router with one (1) pc 4GB RAM
2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules

LOT 2 – Student Dormitory Internet Access Upgrade

LOT 3 – Supply of Laptop, Desktop Computer and IT Equipment & Accessories

UPV BID TENDER FORM

Total Bid Amount in Figures LOT 1: _____

Total Bid Amount in Words: _____

Total Bid Amount in Figures LOT 2: _____

Total Bid Amount in Words: _____

Total Bid Amount in Figures LOT 3: _____

Total Bid Amount in Words: _____

Bidder's Signature

Printed Name

Name of Company

Address

Telephone Number

Price Schedule for Goods Offered from Within the Philippines
[shall be submitted with the Bid if bidder is offering goods from within the Philippines]

For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No. _____ Page ___ of ___

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

Name: _____

Legal Capacity: _____

Signature: _____

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

LOT 1

Supply of the following:

1. Enterprise Router with one (1) pc 4GB RAM
2. Network Switch with two (2) pcs 10GB SFP+ transceiver modules

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	BRAND / MODEL
1.	Enterprise Router with 1 piece 4GB RAM Rack height: 1RU System Throughput: 500 MBPS – 1 Gbps Router processor (RP) Quad core: 2.13 Ghz processor Built in gigabit ethernet port : 4 x SFP ports + 4x 1GBps RJ 45 Software IOS: ISR XE Universal IP base license DRAM Memory: 4 GB Flash Memory: 8GB External USB flash memory 1GB flash memory support , redundant power supply Smartnet service – 12 months 4GB RAM module – pre installed on one unit router for total RAM total 8GB	2	units			
2.	Network Switch with 2 pieces 10GB SPF + transceiver module RJ 45 10/100/1000 BASE T-ports 48 SFP +10 gigabit uplink ports 4 RJ 45 console ports 1 Switching capacity 176 Gpbs Forwarding rate 130 Mpps Flash memory 256 MB DRAM 512 MB MAC access table size 16 K Jumbo Frames 9 KB Auto negotiation auto MDI/MDIX Routing Static (IPV4 / IPV5) RIP v1/v2 Management: CLI, telnet, ssh, web, snmp v2c, v3	2	units			
TOTAL AMOUNT						

Bidder's Signature

Printed Name

Name of Company

Address

Telephone Number

LOT 2

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	Place of Delivery	Delivery Schedule
1.	Student Dormitory Internet Access Upgrade Project for Miag-ao Campus (supply of labor and materials)	One	Lot			UPVisayas Miag-ao, Iloilo	Thirty (30) calendar days

Bidder's Signature

Printed Name

Name of Company

Address

Telephone Number

LOT 3

Supply of Laptop, Desktop Computer and IT Equipment & Accessories

Item No.	Description	Qty.	Unit	Unit Cost	Total Cost	Place of Delivery	Brand / Model																		
LAPTOP																									
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6.	<table border="1"> <tr> <td colspan="2">LAPTOP (FOR: CAS DEAN'S OFFICE)</td> </tr> <tr> <td><i>Processor</i></td> <td>Intel Core i5-1135G7 Processor or equivalent</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB (4GBOB + 4GB) or higher</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB HDD + 256GB SSD</td> </tr> <tr> <td><i>Display</i></td> <td>14" FHD</td> </tr> <tr> <td><i>Graphics</i></td> <td>MX330 2GB VRAM</td> </tr> <tr> <td><i>Operating System</i></td> <td>Win10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in</td> </tr> <tr> <td><i>Camera</i></td> <td>VGA camera or better</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)</td> </tr> </table>	LAPTOP (FOR: CAS DEAN'S OFFICE)		<i>Processor</i>	Intel Core i5-1135G7 Processor or equivalent	<i>Memory</i>	8GB (4GBOB + 4GB) or higher	<i>Storage</i>	1TB HDD + 256GB SSD	<i>Display</i>	14" FHD	<i>Graphics</i>	MX330 2GB VRAM	<i>Operating System</i>	Win10	<i>I/O Ports</i>	1x USB 3.2 Gen 1 Type-A, 1x USB 3.2 Gen 1 Type-C, 2x USB 2.0 Type-A, 1x HDMI 1.4, 1x 3.5mm Combo Audio Jack, 1x DC-in	<i>Camera</i>	VGA camera or better	<i>Network and Communication</i>	Wi-Fi 5(802.11ac)+Bluetooth 4.1 (Dual band)	4	units			U.P Visayas Miag-ao, Iloilo									
LAPTOP (FOR: CAS DEAN'S OFFICE)																																			
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7.	LAPTOP (FOR: CM DEAN'S OFFICE) <table border="1" data-bbox="181 199 762 633"> <tr> <td><i>Processor</i></td> <td>Intel i7-10750H processor 12M cache up to 5.00 Ghz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10 Home</td> </tr> <tr> <td><i>Memory</i></td> <td>8GB onboard memory (4GBx2) 15.6" (16.9) LED-backlit FHD (1920X1080) 120Hz Anti-Glare</td> </tr> <tr> <td><i>Display</i></td> <td>Panel with 45% NTSC with wide 178° viewing angles</td> </tr> <tr> <td><i>Graphics</i></td> <td>4GB NVIDIA GeForce GTX 1650Ti GDDR6 VRAM</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB 5400 rpm SATA HDD + 512 GB PCIe Gen3 SSD 1 x COMBO audio jack, 1 x type C USB 3.2 (Gen 1), 1 x type-A USB 3.2 (Gen 1), 2 x type-A USB 3.2 (Gen 1), 2 x type A USB 2.0, 1 x RJ 45 LAN jack for LAN</td> </tr> <tr> <td><i>Interface</i></td> <td>Insert, 1 x HDMI, 1 x SD card reader</td> </tr> </table>	<i>Processor</i>	Intel i7-10750H processor 12M cache up to 5.00 Ghz	<i>Operating System</i>	Windows 10 Home	<i>Memory</i>	8GB onboard memory (4GBx2) 15.6" (16.9) LED-backlit FHD (1920X1080) 120Hz Anti-Glare	<i>Display</i>	Panel with 45% NTSC with wide 178° viewing angles	<i>Graphics</i>	4GB NVIDIA GeForce GTX 1650Ti GDDR6 VRAM	<i>Storage</i>	1TB 5400 rpm SATA HDD + 512 GB PCIe Gen3 SSD 1 x COMBO audio jack, 1 x type C USB 3.2 (Gen 1), 1 x type-A USB 3.2 (Gen 1), 2 x type-A USB 3.2 (Gen 1), 2 x type A USB 2.0, 1 x RJ 45 LAN jack for LAN	<i>Interface</i>	Insert, 1 x HDMI, 1 x SD card reader	2	units			U.P Visayas Miag-ao, Iloilo			
<i>Processor</i>	Intel i7-10750H processor 12M cache up to 5.00 Ghz																						
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9.	LAPTOP (FOR: OVCPD) <table border="1" data-bbox="181 1140 762 1639"> <tr> <td><i>Processor</i></td> <td>Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)</td> </tr> <tr> <td><i>Display</i></td> <td>14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness</td> </tr> <tr> <td><i>Memory</i></td> <td>8 GB of onboard DDR4 system memory</td> </tr> <tr> <td><i>Storage</i></td> <td>256GB SSD</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>I/O Ports</i></td> <td>HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes</td> </tr> <tr> <td><i>Built-in Devices</i></td> <td>Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes</td> </tr> <tr> <td><i>Network and Communication</i></td> <td>Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes</td> </tr> </table>	<i>Processor</i>	Intel® Core i3-1115G4 processor (6 MB Smart Cache, 3.0 GHz with Turbo Boost up to 4.1 GHz)	<i>Display</i>	14.0" display with IPS (In-Plane Switching) technology, FHD 1920 x 1080, high-brightness	<i>Memory</i>	8 GB of onboard DDR4 system memory	<i>Storage</i>	256GB SSD	<i>Operating System</i>	Windows 10	<i>I/O Ports</i>	HDMI: Yes; USB: Yes; Number of USB 3.2 Gen 1 Port: 1; Number of USB 3.2 Gen 2 Port: 2; Network (RJ-45): Yes; Headphone: Yes	<i>Built-in Devices</i>	Webcam: Yes; Webcam Resolution (front): 1280 x 720 resolution w/ HD audio/video recording; Microphone: Yes	<i>Network and Communication</i>	Wireless LAN: Yes; Wireless LAN Model: Intel® Wireless Wi-Fi 6 AX201; Wireless LAN Standard: IEEE 802.11 a/b/g/n+ac+ax; Ethernet Technology: Gigabit Ethernet; Bluetooth: Yes	1	unit			U.P Visayas Miag-ao, Iloilo	
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11.	LAPTOP (FOR: UPV SAIS Ad Hoc Committee) <table border="1" data-bbox="183 748 767 1227"> <tr> <td><i>Processor</i></td> <td>Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz</td> </tr> <tr> <td><i>Operating System</i></td> <td>Windows 10</td> </tr> <tr> <td><i>Graphics</i></td> <td>Intel Iris Plus Graphics</td> </tr> <tr> <td><i>Display</i></td> <td>13.5" IPS LCD 2256 x 1504</td> </tr> <tr> <td><i>Memory</i></td> <td>16GB LPDDR4 SDRAM (on-board)</td> </tr> <tr> <td><i>Storage</i></td> <td>1TB NVMe SSD On-board SSD (none expandable)</td> </tr> <tr> <td><i>Wireless</i></td> <td>Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes</td> </tr> <tr> <td><i>Webcam</i></td> <td>1280 x 720 resolution with 720p HD video</td> </tr> <tr> <td><i>Battery</i></td> <td>4 cells Lithium Ion (Li-Ion)</td> </tr> <tr> <td><i>Software</i></td> <td>Pre-installed Microsoft Office 2019 Home and Student (full version)</td> </tr> </table>	<i>Processor</i>	Intel Core i7-1065G7 Processor 1.30GHz 8M Cache, up to 3.90 GHz	<i>Operating System</i>	Windows 10	<i>Graphics</i>	Intel Iris Plus Graphics	<i>Display</i>	13.5" IPS LCD 2256 x 1504	<i>Memory</i>	16GB LPDDR4 SDRAM (on-board)	<i>Storage</i>	1TB NVMe SSD On-board SSD (none expandable)	<i>Wireless</i>	Intel Wireless Wi-Fi 6 AX201 IEEE 802.11 a/b/g/n+ac+axYes	<i>Webcam</i>	1280 x 720 resolution with 720p HD video	<i>Battery</i>	4 cells Lithium Ion (Li-Ion)	<i>Software</i>	Pre-installed Microsoft Office 2019 Home and Student (full version)	1	unit			U.P Visayas Miag-ao, Iloilo	
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DESKTOP							
13.	DESKTOP (FOR: OVCPD)		2	units			U.P Visayas Miag-ao, Iloilo
	<i>Processor</i>	Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)					
	<i>Graphics</i>	Integrated Intel Iris Plus Graphics					
	<i>Chipset</i>	Intel SoC Platform					
	<i>Memory</i>	1x 8GB SO-DIMM DDR4-3200					
	<i>Memory Slots</i>	Two DDR4 SO-DIMM slots, dual-channel capable					
	<i>Storage</i>	512GB SSD M.2 2280 PCIe 3.0 NVMe					
	<i>Storage Support</i>	Up to 2 drives, 1x 2.5" HDD + 1x M.2 SSD ? 2.5" HDD up to 1TB ? M.2 SSD up to 512GB					
	<i>Card Reader</i>	3-in-1 Card Reader					
	<i>Optical</i>	9.0mm DVD±RW					
	<i>Audio Chip</i>	High Definition (HD) Audio					
	<i>Speakers</i>	3Wx2					
	<i>Camera</i>	720p					
	<i>Microphone</i>	Mono					
	<i>Display</i>	21.5" FHD (1920x1080) IPS 250nits					
	<i>Keyboard</i>	Wireless Keyboard, Black, English					
	<i>Mouse</i>	Wireless Mouse, Black					
	<i>Expansion Slots</i>	Two M.2 slots (one for WLAN, one for SSD)					
	<i>Case Color</i>	Business Black					
	<i>CONNECTIVITY</i>	Ethernet: Integrated 100/1000M, WLAN + Bluetooth: 11ax, 2x2 + BT5.0, Rear Ports: 1x power connector, 1x HDMI 1.4 out, 1x Ethernet (RJ-45), 2x USB 2.0, 1x USB 3.1 Gen 1, Left Ports: 1x headphone / microphone combo jack (3.5mm), 1x card reader, 1x USB 3.1 Gen 1					
<i>AVR</i>	500 watts						
<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating						
<i>Operating System</i>	Windows 10 Home 64, English						
<i>Application Software</i>	MS Office 2019 Home and Student						
14.	DESKTOP (FOR: CAS DEAN'S OFFICE)		1	unit			U.P Visayas Miag-ao, Iloilo
	<i>Operating System</i>	Windows 10					
	<i>CPU</i>	Intel Core i7-10700K Processor 3.80 GHz 16M Cache, up to 5.10 GHz					
	<i>Chipset</i>	Intel Z490					
	<i>Storage</i>	2TB (2.5")HDD + 1TB SSD					
	<i>System Memory</i>	U-DIMM DDR4 32GB (32G*1)					
	<i>Graphics</i>	RTX 2070 Super, 8GB GDDR6					
	<i>Wireless LAN</i>	Intel Dual Band Wireless-AC					
	<i>Bluetooth</i>	BT5.1					
	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating					
	<i>Monitor</i>	Curved display, 165Hz Refresh Rate , 1ms Fast Response Time, Premium Technology, 27 inch, 1920x1080 panel resolution, VA Panel, 1 DP port, 2 HDMI ports, 1 audio port					
	<i>Input Devices</i>	Laser Inscribe keyboard and USB mouse					

15.	DESKTOP (FOR: CAS DEAN'S OFFICE) <table border="1"> <tr> <td><i>Processor</i></td> <td>Intel Core i5-10500 Processor 3.10 GHz 12M Cache, up to 4.50 GHz 14nm</td> </tr> <tr> <td><i>Motherboard</i></td> <td>Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video</td> </tr> <tr> <td><i>System Memory</i></td> <td>8 GB DDR4</td> </tr> <tr> <td><i>Hard drive</i></td> <td>512 SATA SSD</td> </tr> <tr> <td><i>Monitor</i></td> <td>18.5" LED Wide</td> </tr> <tr> <td><i>AVR</i></td> <td>500 watts capacity with 3 outlets</td> </tr> <tr> <td><i>Input devices</i></td> <td>PS/2 or USB Enhanced UV coated keys Keyboard and optical mouse</td> </tr> <tr> <td><i>Optical drive</i></td> <td>16X DVD-Super Multi double-layer drive</td> </tr> <tr> <td><i>UPS</i></td> <td>325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating</td> </tr> <tr> <td><i>Casing</i></td> <td>Mid Tower Case with Front USB port, Audio/Microphone jack, front and side auxiliary fan, 1x5.25", 4x3.5" drivebays, 500 watts power supply</td> </tr> <tr> <td><i>Software</i></td> <td>License MS OS and Office Application</td> </tr> </table>	<i>Processor</i>	Intel Core i5-10500 Processor 3.10 GHz 12M Cache, up to 4.50 GHz 14nm	<i>Motherboard</i>	Supports Intel® Core™ i7, Core™ i5, Core™ i3 processors, Socket FCLGA1200, DDR 4 memory slots, PCI/PCIe slots, 4* SATA, 6 channel Audio, Gigabit LAN, up to 6 USB 2.0 ports, On Board Video	<i>System Memory</i>	8 GB DDR4	<i>Hard drive</i>	512 SATA SSD	<i>Monitor</i>	18.5" LED Wide	<i>AVR</i>	500 watts capacity with 3 outlets	<i>Input devices</i>	PS/2 or USB Enhanced UV coated keys Keyboard and optical mouse	<i>Optical drive</i>	16X DVD-Super Multi double-layer drive	<i>UPS</i>	325 Watts / 625 VA output capacity; (2) Universal Receptacle (Battery Backup) output connections; 160 Joules surge energy rating	<i>Casing</i>	Mid Tower Case with Front USB port, Audio/Microphone jack, front and side auxiliary fan, 1x5.25", 4x3.5" drivebays, 500 watts power supply	<i>Software</i>	License MS OS and Office Application	3	units		U.P Visayas Miag-ao, Iloilo	
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<i>UPS</i>	Backup output connections;160 joules surge energy rating Mid tower case with front USB port, audio microphone jack, front and																											
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<i>Software</i>	License MS OS and Office Application																											

IT Equipment & Accessories							
(CAS – PSM)							
21.	<p>Noise-cancelling microphone</p> <p><i>Ultra-precise supercardioid pickup pattern</i> <i>Professional Recording Quality</i> <i>Ultra-compact build Condenser Mic</i> HEAVY-DUTY TILTING STAND <i>It can also be detached and mounted on a boom arm or mic stand that uses a standard 5/8-inch thread.</i> BUILT-IN SHOCKMOUNT USB PLUG-AND-PLAY</p> <p>SAMPLE RATE Min 44.1 kHz / max 48 kHz BIT RATE - 16 bit CAPSULES - Ø 14 mm condenser capsule POLAR PATTERNS - Supercardioid FREQUENCY RESPONSE - 20 Hz-20 kHz POWER REQUIRED - 5V 500mA (USB) SENSITIVITY - 17.8 mV/Pa (at 1 kHz) MAX SPL - 110 dB (THD > 1% at 1 kHz) THD > 1% at 1 kHz SIGNAL-TO-NOISE RATIO None</p>	33	pcs				U.P Visayas Miag-ao, Iloilo
22.	<p>Portable HD document camera</p> <p><i>Document Camera for Teachers, Portable USB</i> <i>Document Camera Scanner with Stand 8MP HD A4</i> <i>Format Doc Cam Photo Scanner</i> <i>(1.8K50 Portable 8 Mega-pixel High Definition Doc image</i> <i>Sensor: 8.0 million Megapixel CMOS Color Sensor</i> Interface: USB 2.0 Appearance: Folding, material plastic Resolution: 3264 x 2488 G.W / N.W: 820g / 470g Image File Format: TIF, JPG, BMP, PNG Image Capture Speed: 1 second Doc File Format: DOC, TXT, PDF, XLS Video Format File: AVI Color Bit: 24 bits; Sensor: CMOS Shooting Area: Up to A4 Focal Length: 4" to 15" (101 to 381mm) Focus: Auto-Focus, LED Lights: 6 Effects: Color/ B&W Black; White Balance: Auto Operating Mode: Text/ Graphics/ High Frame Weight: 470g Requirements: Operating System: Windows XP / Vista / 7 / 8 / 10, SP2 / SP3 Connectivity Interface: USB 2.0 Port</p>	33	pcs				U.P Visayas Miag-ao, Iloilo
23.	<p>External hard drive</p> <p>Slim 1TB, USB 3.0 Portable External Hard Drive, Auto and Cloud backup Quick file transfer with USB 3.0 connectivity USB powered Supports Windows 10, Windows 8, Windows 7, Windows Vista, Windows XP or Mac OS X 10.6</p>	33	pcs				U.P Visayas Miag-ao, Iloilo

24.	<p>HD webcams</p> <p>Resolution: 1080p/30 fps-720p/ 30fps Compatible with Windows® 10,8,7 or later Works in USB Video Device Class (UVC) mode with supported video-calling clients macOS® 10.10 or later Chrome OS™ Android™ v 5.0 or later USB Port Focus type: Autofocus Lens technology: Glass Built-in mic: Mono FoV: 78° Tripod-ready universal clip fits laptops, LCD or monitors</p>	33	pcs			U.P Visayas Miag-ao, Iloilo	
25.	<p>Tablet with pen</p> <p>Smartpad that enables you to immediately put pen to paper Converts handwritten notes and sketches into digital files Smartpad that allows you to write naturally with pen on any A4 / letter format or A5 / half letter format paper. With the push of a button, convert your handwritten notes into "living" digital files. Connection Micro-USB, Bluetooth Basic subscription comes with 5 GB of storage, which holds up to 6000 pages of notes. Sync content across your smart devices with the Inkspace web portal Compatibility</p>	33	pcs			U.P Visayas Miag-ao, Iloilo	
26.	<p>Noise-cancelling headphones</p> <p>USB Computer Headset, noise cancelling, PADDED HEADBAND AND EAR CUPS, Supports Windows, macOS, or Chrome OS. In-Line Controls(Volume and Mute) TECHNICAL SPECIFICATIONS Microphone Type: Bi-directional Input Impedance: 32 Ohm Sensitivity (headphone): 94 dBV/Pa +/- 3 dB Sensitivity (microphone): -17 dBV/Pa +/- 4 dB Frequency response (Headset): 20 Hz - 20 KHz Frequency response (Microphone): 100 Hz - 10 KHz DIMENSIONS Height: 171 mm Width: 151 mm Depth: 68 mm Weight: .197 kg Cable length: 2.33 m SYSTEM REQUIREMENTS Windows®, macOS, or Chrome OS™ and popular calling platforms. USB port</p>	33	pcs			U.P Visayas Miag-ao, Iloilo	

27.	Earphone <table border="1" data-bbox="181 203 759 685"> <tr> <td>Active Noise Cancellation</td> <td>Yes</td> </tr> <tr> <td>Design</td> <td>Over-Ear (Circumaural)</td> </tr> <tr> <td>Controls/Microphone Location</td> <td>Earpiece (Side Unspecified)</td> </tr> <tr> <td>Foldable</td> <td>Yes</td> </tr> <tr> <td>Number of Mics</td> <td>2</td> </tr> <tr> <td>Wireless</td> <td>Yes (NFC)</td> </tr> <tr> <td>Audio Connector to Source</td> <td>1/8" / 3.5 mm</td> </tr> <tr> <td>Cable Length</td> <td>47.2" / 119.9 cm</td> </tr> <tr> <td>Charging Port</td> <td>Micro-USB</td> </tr> <tr> <td>Charging Cable Length</td> <td>12" / 30.48 cm</td> </tr> <tr> <td>Battery Chemistry</td> <td>Lithium-Ion</td> </tr> <tr> <td>LED Indicator</td> <td>Yes</td> </tr> <tr> <td>Material of Construction</td> <td>Fabric, Nylon, Steel</td> </tr> </table>	Active Noise Cancellation	Yes	Design	Over-Ear (Circumaural)	Controls/Microphone Location	Earpiece (Side Unspecified)	Foldable	Yes	Number of Mics	2	Wireless	Yes (NFC)	Audio Connector to Source	1/8" / 3.5 mm	Cable Length	47.2" / 119.9 cm	Charging Port	Micro-USB	Charging Cable Length	12" / 30.48 cm	Battery Chemistry	Lithium-Ion	LED Indicator	Yes	Material of Construction	Fabric, Nylon, Steel	35	pcs			U.P Visayas Miag-ao, Iloilo	
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28.	External drive Capacity: 1TB Interface: USB 2.0 and 3.0	35	pcs			U.P Visayas Miag-ao, Iloilo																											
29.	HD webcams <table border="1" data-bbox="181 884 759 1032"> <tr> <td>Features</td> <td>Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video</td> </tr> </table>	Features	Image Sensor: 1080p Full HD Sensor; Still Image: Up to 16 Megapixel, 4608 x 3456 (software interpolated); Video Resolution: Up to 2 Megapixel; Frame Rate: 30fps; Microphone: Built-in; Dust Free: Plug-and-Play Video	35	pcs			U.P Visayas Miag-ao, Iloilo																									
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30.	Content authoring accessories (HD webcams, USB document cams, tablet) <table border="1" data-bbox="181 1158 759 1507"> <tr> <td>Active Area</td> <td>10 x 5.62 inches</td> </tr> <tr> <td>Pen Pressure</td> <td>8192 levels</td> </tr> <tr> <td>Stylus</td> <td>Passive (No need to charge)</td> </tr> <tr> <td>Buttons on Pen</td> <td>2</td> </tr> <tr> <td>Buttons on Tablet</td> <td>Six + Dial</td> </tr> <tr> <td>Connectivity</td> <td>Wired + Wireless</td> </tr> <tr> <td>Tablet Resolution</td> <td>5080 LPI</td> </tr> <tr> <td>Report Rate</td> <td>266 RPS</td> </tr> <tr> <td>OS Support</td> <td>Windows, Mac, Linux</td> </tr> </table>	Active Area	10 x 5.62 inches	Pen Pressure	8192 levels	Stylus	Passive (No need to charge)	Buttons on Pen	2	Buttons on Tablet	Six + Dial	Connectivity	Wired + Wireless	Tablet Resolution	5080 LPI	Report Rate	266 RPS	OS Support	Windows, Mac, Linux	35	pcs			U.P Visayas Miag-ao, Iloilo									
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UPV SAIS Ad Hoc Committee

31.	Printer	1	unit			U.P Visayas Miag-ao, Iloilo													
	<table border="1"> <tr> <td data-bbox="159 224 351 313"><i>Printer Type:</i></td> <td data-bbox="351 224 766 313">Print, Scan, Copy, Fax with ADF Wi-Fi Duplex All-in-One Ink Tank Printer with ADF</td> </tr> <tr> <td data-bbox="159 313 351 739"><i>Printing Technology:</i></td> <td data-bbox="351 313 766 739">Print Method: Precision Core Printhead Minimum Ink Droplet Volume: 3.3 pl Printer Language: ESC / P-R Control Panel: 2.4 " Colour LCD Touch Panel Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided printing: Yes (up to A4)</td> </tr> <tr> <td data-bbox="159 739 351 985"><i>Print Speed:</i></td> <td data-bbox="351 739 766 985">Photo Default - 10 x 15 cm / 4 x 6 **2 #3: Approx. 69 sec per photo (Border) *1 Approx. 92 sec per photo (Borderless) *1 Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1</td> </tr> <tr> <td data-bbox="159 985 351 1187"><i>Copy Function:</i></td> <td data-bbox="351 985 766 1187">Copy Resolution: 600 x 1200 dpi Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function Maximum Copy Size: A4, Letter</td> </tr> <tr> <td data-bbox="159 1187 351 1299"><i>Copy Speed:</i></td> <td data-bbox="351 1187 766 1299">ISO 29183, A4, Simplex (Black / Colour): Up to 11 ipm / 5.5 ipm Copy Quality: Normal / Best quality</td> </tr> <tr> <td data-bbox="159 1299 351 1747"><i>Scan Function:</i></td> <td data-bbox="351 1299 766 1747">Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ") Scanner Bit Depth (Colour): 48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec / 5.0 ppm 200dpi Colour: 27 sec / 5.0 ppm</td> </tr> <tr> <td data-bbox="159 1747 351 1881"><i>ADF Specifications:</i></td> <td data-bbox="351 1747 766 1881">Support Paper Thickness: 64-95 g/m2 Paper Capacity: 30 pages (75 g/m2)</td> </tr> </table>	<i>Printer Type:</i>	Print, Scan, Copy, Fax with ADF Wi-Fi Duplex All-in-One Ink Tank Printer with ADF	<i>Printing Technology:</i>	Print Method: Precision Core Printhead Minimum Ink Droplet Volume: 3.3 pl Printer Language: ESC / P-R Control Panel: 2.4 " Colour LCD Touch Panel Print Direction: Bi-directional printing, Uni-directional printing Nozzle Configuration: 400 nozzles Black, 128 nozzles per colour (Cyan, Magenta, Yellow) Maximum Resolution: 4800 x 1200 dpi (with Variable-Sized Droplet Technology) Automatic 2-sided printing: Yes (up to A4)	<i>Print Speed:</i>	Photo Default - 10 x 15 cm / 4 x 6 **2 #3: Approx. 69 sec per photo (Border) *1 Approx. 92 sec per photo (Borderless) *1 Draft, A4 (Black / Colour): Up to 33 ppm / 20 ppm *1 ISO 24734, A4 Simplex (Black / Colour): Up to 15 ipm / 8.0 ipm *1 ISO 24734, A4 Duplex (Black / Colour): Up to 6.5 ipm / 4.5 ipm *1	<i>Copy Function:</i>	Copy Resolution: 600 x 1200 dpi Max Copies: 99 copies Reduction / Enlargement: 25 - 400%, Auto Fit Function Maximum Copy Size: A4, Letter	<i>Copy Speed:</i>	ISO 29183, A4, Simplex (Black / Colour): Up to 11 ipm / 5.5 ipm Copy Quality: Normal / Best quality	<i>Scan Function:</i>	Scanner Type: Flatbed colour image scanner Sensor Type: CIS Optical Resolution: 1200 x 2400 dpi Maximum Scan Area: 216 x 297 mm (8.5 x 11.7 ") Scanner Bit Depth (Colour): 48-bit input, 24-bit output Scanner Bit Depth (Grayscale): 16-bit input, 8-bit output Scanner Bit Depth (Black & White): 16-bit input, 1-bit output Scan Speed (Flatbed / ADF (Simplex)): 200dpi, Black: 12 sec / 5.0 ppm 200dpi Colour: 27 sec / 5.0 ppm	<i>ADF Specifications:</i>	Support Paper Thickness: 64-95 g/m2 Paper Capacity: 30 pages (75 g/m2)				
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	<p>Paper Handling: Number of Paper Trays: 1 (Paper Cassette) Standard Paper Input Capacity: Up to 250 sheets, A4 Plain Paper (80 g/m2) Up to 20 sheets, Premium Glossy Photo Paper Output Capacity: Up to 30 sheets, A4 Plain Paper Up to 20 sheets, Premium Glossy Photo Paper Maximum Paper Size: 215.9 x 1200 mm (8.5 x 47.24 ") Paper Feed Method: Friction feed Paper Size: Legal, 8.5 x 13 ", Letter, A4, 195 x 270 mm, B5, A5, A6, 100 x 148 mm, B6, 5 x 7 ", 4 x 6 ", Envelopes #10, DL, C6 Print Margin: 0 mm top, left, right, bottom via custom settings in printer driver *4</p> <p>Interface: USB: USB 2.0 Network: Ethernet, Wi-Fi IEEE 802.11b/g/n, Wi-Fi Direct Network Protocol: TCP/IPv4, TCP/IPv6, LPD, IPP, PORT9100, WSD Network Management Protocols: SNMP, HTTP, DHCP, BOOTP, APIPA, PING, DDNS, mDNS, SLP, WSD, LLTD</p>																																				
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33.	Data Back/up Storage (specifications to follow)	1	set				U.P Visayas Miag-ao, Iloilo																											
34.	16 port ethernet Switch (specifications to follow)	1	pc				U.P Visayas Miag-ao, Iloilo																											
OVCPD																																		
35.	Printer	1	unit				U.P Visayas Miag-ao, Iloilo																											
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37.	Uninterrupted Power Supply	3	units				U.P Visayas Miag-ao, Iloilo																											
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LIBRARY							
38.	LED MONITOR (specifications to follow)	1	unit			U.P Visayas Miag-ao, Iloilo	
39.	RACK SERVER (specifications to follow)	1	unit			U.P Visayas Miag-ao, Iloilo	
40.	UPS 2KVA (specifications to follow)	1	unit				
CM DEAN'S OFFICE							
41.	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit			U.P Visayas Miag-ao, Iloilo	
42.	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc			U.P Visayas Miag-ao, Iloilo	
43.	Potable external drive ITB, USB 3.0	16	units			U.P Visayas Miag-ao, Iloilo	
44.	Drawing tablet table with pressure-sensitive, cordless, battery-free pen 216.0x135.0mm(8.5x5.3in) black yes-4 customizable application-specific setting 4096 ,bluetooth classic ,yes, 2540LPI, 1.5 m (4.9ft) PVC-free USB to micro USB cable with shape plug one tether slot radial menu display toggle and on-screen keypad available on all model built-in non-replaceable li-ion battery 15 hours minimum up to 3.5 hour patented electromagnetic resonance method	1	unit			U.P Visayas Miag-ao, Iloilo	
45	PTZ USB CAMERA PTZ USB camera smooth motorized pan, tilt and zoom +90 pan +35/45 TILT 10X hd zoom field of view diagonal 90; horizontal:82.1 vertical 52.2 full HD 1080p 30fps h, 264 UVC 1.5 with scalable video coding (SVC) autofocus, 3 camera present plus home position button video mute/unmute LED indicator standard tripod thread ir 8.5 m range dual-purpose bracket works for both wall mounting and table top elevation	1	unit			U.P Visayas Miag-ao, Iloilo	

CM DEAN'S OFFICE							
46	Document camera 8.0 megapixel, full autofocus lens, ultra high definition resolution up to 3264x2448, up to 30 fps live video capture (at full HD) USB 2.0 video class (UVC) interface	1	unit			U.P Visayas Miag-ao, Iloilo	
47	USB condenser microphone MAC and PC compatible no drivers required custom, compact design that clip to laptop or sits on the deck switchable cardioid or omnidirectional pickup patterns, 16-bit 44.1KHz resolution, smooth, flat frequency response of 20Hz-18kHz stereo 1/8 headphone output for no latency monitoring, includes USB cable, cable clip and carry case	1	pc			U.P Visayas Miag-ao, Iloilo	
48	Potable external drive ITB, USB 3.0	20	pvs			U.P Visayas Miag-ao, Iloilo	

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	TOTAL						

Bidder's Signature

Printed Name

Name of Company

Address

Telephone Number