

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3

(IB No. 2023-10-17)



EASTERN VISAYAS STATE UNIVERSITY

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; and (iv) the obligations, duties, and/or functions of the winning bidder.

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Goods to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the Procurement Project, Project Identification Number, and Procuring Entity, in addition to the date of issue.

- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

CDA - Cooperative Development Authority.

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

DDP – Refers to the quoted price of the Goods, which means “delivered duty paid.”

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

Foreign-funded Procurement or Foreign-Assisted Project– Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

Framework Agreement – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

Supplier – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

UN – United Nations.

Section I. Invitation to Bid



BIDS AND AWARDS COMMITTEE

INVITATION TO BID

Upgrading of EVSU ICT Infrastructure Phase 3

1. The ***EASTERN VISAYAS STATE UNIVERSITY***, through the ***REGULAR AGENCY FUND (RAF) FY 2023*** intends to apply the sum of ***Php20,145,000.00*** being the ABC to payments under the contract for ***IB-2023-10-17 Upgrading of EVSU ICT Infrastructure Phase 3***. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The ***EASTERN VISAYAS STATE UNIVERSITY*** now invites bids for the above Procurement Project. Delivery of the Goods is required by ***EVSU, Tacloban City within 120 calendar days from the receipt of Notice to Proceed***. Bidders should have completed, within 2 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from ***EASTERN VISAYAS STATE UNIVERSITY*** and inspect the Bidding Documents at the address given below ***during office hours from 9:00 A.M. to 5:00 P.M.***
5. A complete set of Bidding Documents may be acquired by interested Bidders ***October 25, 2023 – November 21, 2023 (except on Saturdays, Sundays & Holidays)*** from the given address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of ***Twenty-Five Thousand Pesos (Php25,000.00)***. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person or through e-mail at ***evsu.bacsecretariat@evsu.edu.ph***.

Prospective bidders who intend to purchase the bidding documents may opt for the following mode of payment:



a. Payment at the EVSU-Main Campus Cashiering Office (transaction hours: 8:00 AM - 3:30 PM)

- i. Step 1: Proceed to the Office of the BAC Secretariat for the issuance of payment slip.
- ii. Step 2: Present payment slip to the Cashiering Office for payment of the bid docs fee.
- iii. Step 3: Present proof of payment/official receipt to the Office of the BAC Secretariat.
- iv. Step 4: BAC Secretariat release copy of the PBD, its Bid Bulletin/s, and other attachments.

b. Payment thru bank:

- Account name: **EVSU Tacloban Campus**
- Bank: **Development Bank of The Philippines (DBP)**
- Account number: **000-00090-775-3**

Note: Bidder must send its proof of payment for the fees to evsu.bacsecretariat@evsu.edu.ph

Bidding Documents may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) (www.philgeps.gov.ph) and the Eastern Visayas State University website (<https://www.evsu.edu.ph>) provided that Bidders shall pay the nonrefundable fee for the bidding documents not later than the submission of their bids.

6. The *Eastern Visayas State University* will hold a Pre-Bid Conference through a hybrid platform on ***November 07, 2023, 1:00 P.M. at the Office of Vice President for Administration and Finance Conference Room, Tacloban City, Leyte & through video conferencing via Zoom Meeting*** which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat thru:
 - a. The bidder has the option to submit bid electronically or manually on or before ***November 21, 2023, 1:30 P.M.*** If a bidder chooses to submit an electronic bid, the same bidder shall submit a bid manually for the same project on or before ***November 23, 2023, 2:00 P.M.***, for evaluation purposes during post-Qualification. Further instructions on the submission and receipt of electronic bids are provided in BDS (ITB Clause 15); and,
 - b. If a bidder chooses to submit manually, the manual bid shall be sufficient for evaluation purposes during the Opening of Bids, and electronic submission shall no longer be required. The same shall be submitted at the address indicated below on or before ***November 21, 2023, 1:30 P.M (BAC Secretariat time).***

Late bids shall not be accepted.

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.



9. Bid opening shall be through a hybrid platform at the *Office of Vice President for Administration and Finance Conference room, Tacloban City & through video conferencing via Zoom* on November 21, 2023, 2:00 P.M. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The *EASTERN VISAYAS STATE UNIVERSITY* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

THE SECRETARIAT

Bids and Awards Committee
Eastern Visayas State University
Salazar Street, Quarry District,
Tacloban City, Leyte 6500, Philippines
Telephone No. 0953-355-7046 Tm
Email: evsu.bacsecretariat@evsu.edu.ph

(SGD.)

BENEDICTO T. MILITANTE, JR., Ph.D., J.D.

Vice President for Administration & Finance
Chairperson, Bids and Awards Committee

Section II. Instructions to Bidders



1. Scope of Bid

The Procuring Entity, Eastern Visayas State University wishes to receive Bids for the **UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3** with identification number **IB-2023-10-17**.

The Procurement Project (referred to herein as “Project”) is composed of 1 lot, the details of which are described in Section VII (Technical Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2023 in the amount of **Twenty Million One Hundred Forty-Five Thousand Pesos Only (Php20,145,000.00)**.

2.2. The source of funding is: **REGULAR AGENCY FUND (RAF) FY 2023**

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manuals and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or **IB** by the BAC through the issuance of a supplemental or bid bulletin.

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:



- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. 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;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
 - b. For the procurement of Expendable Supplies: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least twenty-five percent (25%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that **Subcontracting is not allowed.**

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time at the *Office of Vice President for Administration and Finance*



Conference Room, Tacloban City, Leyte & through video conferencing via Zoom Meeting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within two (2) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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



12. Bid Prices

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

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.



- 14.2. The Bid and bid security shall be valid until 120 calendar days from the date of opening of bids. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

- 15.1 Each Bidder shall submit the original and the number of copies of the first and second components of its Bid as indicated in the BDS.
- 15.2 The Procuring Entity may request *four (4) sets (1 original and 3 authenticated photocopies) hard copies* of the Bid. However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.
- 15.3 If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*," using non-discretionary pass/fail criteria. The BAC shall



consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case may be. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as ***One (1) Project having several items that shall be awarded as one contract.***
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

21. Signing of the Contract

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

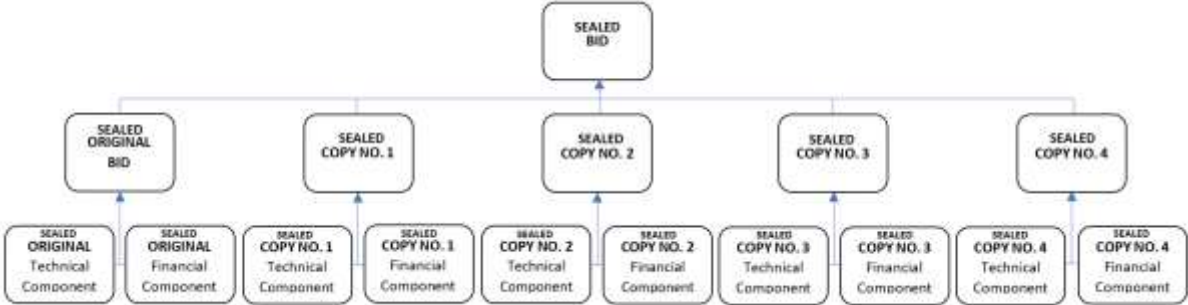
Section III. Bid Data Sheet



Bid Data Sheet

ITB Clause	
5.1	<p>Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated. The bidder must possess the following capabilities:</p> <ol style="list-style-type: none">1. At least 15 years in the ICT solutions provider business2. Local office in Visayas region for faster onsite response if needed.3. With PCAB for communication facilities license issued by DTI4. Must employ at least two (2) network engineers (CCNA or equivalent) to integrate with existing Cisco network, wireless and authentication server.5. Must employ at least two (2) VMware-certified professionals (VCP) to configure the existing VMware cluster.6. Must employ a registered electrical engineer (REE)7. Must employ a registered electronics engineer (RECE)8. With project management office and at least one (1) PMP-certified personnel9. Must have 24x7 helpdesk facility to facilitate support request. Facility can be reached via SMS, mobile call, landline or email.
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ol style="list-style-type: none">a. PROCUREMENT OF ICT INFRASTRUCTUREb. Completed within two (2) years prior to the deadline for the submission and receipt of bids.
7.1	<p>Subcontracting is NOT ALLOWED.</p>
9	<p>Prospective bidders may submit their written request for clarification on and/or interpretation of any part of the Bidding Documents, either to EVSU BAC Secretariat Office or through electronic mail at evsu.bacsecretariat@evsu.edu.ph <i>not later than November 9, 2023</i>. Clarifications made and submitted beyond the abovementioned date shall not be accepted and/or entertained further.</p>
12.1	<p>No further instruction.</p>



<p>14.1</p>	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <table border="1" data-bbox="240 367 1469 792"> <thead> <tr> <th data-bbox="240 367 1034 477">FORMS OF BID SECURITY</th> <th data-bbox="1034 367 1469 477">AMOUNT OF BID SECURITY (EQUAL TO PERCENTAGE OF THE ABC)</th> </tr> </thead> <tbody> <tr> <td data-bbox="240 477 1034 524"> <ul style="list-style-type: none"> • Bid Securing Declaration; OR </td> <td data-bbox="1034 477 1469 524" style="text-align: center;">NOTARIZED</td> </tr> <tr> <td data-bbox="240 524 1034 638"> <ul style="list-style-type: none"> • Cash, Cashier's/ manager's check issued by a Universal or Commercial Bank equivalent to Two Percent (2%); OR </td> <td data-bbox="1034 524 1469 638" style="text-align: center;">4,029,000.00</td> </tr> <tr> <td data-bbox="240 638 1034 792"> <ul style="list-style-type: none"> • Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission) </td> <td data-bbox="1034 638 1469 792" style="text-align: center;">1,007,250.00</td> </tr> </tbody> </table>	FORMS OF BID SECURITY	AMOUNT OF BID SECURITY (EQUAL TO PERCENTAGE OF THE ABC)	<ul style="list-style-type: none"> • Bid Securing Declaration; OR 	NOTARIZED	<ul style="list-style-type: none"> • Cash, Cashier's/ manager's check issued by a Universal or Commercial Bank equivalent to Two Percent (2%); OR 	4,029,000.00	<ul style="list-style-type: none"> • Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission) 	1,007,250.00
FORMS OF BID SECURITY	AMOUNT OF BID SECURITY (EQUAL TO PERCENTAGE OF THE ABC)								
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<ul style="list-style-type: none"> • Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission) 	1,007,250.00								
<p>15.2</p>	<p>Each Bidder shall submit one (1) original and four (4) readable authenticated copies of the first and second components of its bid. Documents to be submitted shall be properly tabbed and labeled according to the title of the document attached for prompt identification: e.g., PhilGEPS Certificate of Registration (Platinum) – PhilGEPS</p> <p>For details in the preparation of sealed bids, please refer to the diagram below:</p> <p>Figure 1. Sealing of Bids (Illustration of bids with 1 original and 4 copies, each box in the diagram represents a sealed envelope)</p>  <p>All envelopes shall:</p> <ul style="list-style-type: none"> • be addressed to the Procuring Entity's BAC; • bear the name and address of the Bidder in capital letters; • contain the name of the contract to be bid in capital letters; • bear the specific identification of this bidding process indicated in the ITB Clause 1; and bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, as specified in the IB. 								



	<div style="border: 1px solid black; padding: 10px; margin: 10px auto; width: fit-content;"> <p>TO : THE BIDS AND AWARDS COMMITTEE EASTERN VISAYAS STATE UNIVERSITY</p> <p>FROM : _____</p> <p>ADDRESS : _____</p> <p>BID REF. NO. : _____</p> <p style="text-align: center;">“DO NOT OPEN BEFORE: <u>NOVEMBER 21, 2023, 2:00PM</u>”</p> </div>
15.3	<p>Guidelines for Electronic Submission of Bids:</p> <ul style="list-style-type: none"> a) The Bidder must submit a soft copy of their bids through e-mail to evsu.bacsecretariat@evsu.edu.ph at any time before November 21, 2023, 1:30 P.M. b) In the online submission of bids, a two-folder system will be utilized. The first folder contains the requirements of the Technical Component checklist as presented under Section VIII and shall be labeled “TECHNICAL COMPONENT”. The second folder contains the requirements of the Financial Component checklist and is marked “FINANCIAL COMPONENT”. c) The documentary requirements shall be segregated and labelled according to the type of document for prompt identification (e.g., PhilGEPS Certificate of Registration (Platinum) labelled as PhilGEPS) and each shall be in Portable Document Format (PDF). d) Each folder shall be compressed in Zip, RAR or 7z format with password protection. Submitted bidding documents that are not in compressed archive format and are not password protected, will be automatically rejected. e) The password for accessing the file shall be disclosed by the Bidders during the bid opening which may be done in person or face-to-face through videoconferencing, webcasting, e-mail or similar technology. f) An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified. g) For further information, please refer to: <ul style="list-style-type: none"> VINCENT B. CABANTOC <i>Head, BAC Secretariat</i> <i>CP No. 0953-355-7046 - TM</i> <i>Email Add: evsu.bacsecretariat@evsu.edu.ph</i>
19.3	No further instruction.



19.5	The Net Financial Contracting Capacity (NFCC), which must be at least equal to the ABC to be bid, is calculated 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, coinciding with the contract to be bid.
20.1	No further instruction.
21.1	No further instruction.

Section IV. General Conditions of Contract



1. Scope of Contract

This Contract shall include all such items, although not specifically mentioned, that can be reasonably inferred as being required for its completion as if such items were expressly mentioned herein. All the provisions of RA No. 9184 and its 2016 revised IRR, including the Generic Procurement Manual, and associated issuances, constitute the primary source for the terms and conditions of the Contract, and thus, applicable in contract implementation. Herein clauses shall serve as the secondary source for the terms and conditions of the Contract.

This is without prejudice to Sections 74.1 and 74.2 of the 2016 revised IRR of RA No. 9184 allowing the GPPB to amend the IRR, which shall be applied to all procurement activities, the advertisement, posting, or invitation of which were issued after the effectivity of the said amendment.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

2. Advance Payment and Terms of Payment

2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.

2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

3. Performance Security

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.



5. Warranty

- 5.1 In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 5.2 The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

6. Liability of the Supplier

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Supplier is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

Section V. Special Conditions of Contract



Special Conditions of Contract

GCC Clause					
1	<p>Delivery and Documents –</p> <p>“The delivery terms applicable to this Contract are delivered to Eastern Visayas State University- Main Campus, Tacloban City. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements). The details of shipping and/or other documents to be furnished by the Supplier are as follows:</p> <p><i>For Goods supplied from within the Philippines:</i></p> <p>Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:</p> <ul style="list-style-type: none"> (i) Original and four copies of the Supplier’s invoice showing Goods’ description, quantity, unit price, and total amount; (ii) Original and four copies delivery receipt/note, railway receipt, or truck receipt; (iii) Original Supplier’s factory inspection report; (iv) Original and four copies of the Manufacturer’s and/or Supplier’s warranty certificate; (v) Original and four copies of the certificate of origin (for imported Goods); (vi) Delivery receipt detailing number and description of items received signed by the authorized receiving personnel; (vii) Certificate of Acceptance/Inspection Report signed by the Procuring Entity’s representative at the Project Site; and (viii) Four copies of the Invoice Receipt for Property signed by the Procuring Entity’s representative at the Project Site. <p>For purposes of this Clause the Procuring Entity’s Representative of the Project is:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <thead> <tr> <th style="width: 60%; text-align: center;">END USER</th> <th style="width: 40%; text-align: center;">PR. No.</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">JUDE ALLAN A. URMENETA, MSIT <i>Director, ICT</i></td> <td style="text-align: center;">P.R. No. 09-0687-23 ICT</td> </tr> </tbody> </table>	END USER	PR. No.	JUDE ALLAN A. URMENETA, MSIT <i>Director, ICT</i>	P.R. No. 09-0687-23 ICT
END USER	PR. No.				
JUDE ALLAN A. URMENETA, MSIT <i>Director, ICT</i>	P.R. No. 09-0687-23 ICT				



Incidental Services –

The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:

- performance or supervision of on-site assembly and/or start-up of the supplied Goods;
- furnishing of tools required for assembly and/or maintenance of the supplied Goods;
- furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;
 - a. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and
- training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.
 - a. The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts –

- The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:
 - a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
 - b. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and,



	<p>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.</p> <p>The spare parts and other components required are listed in Section VI (Schedule of Requirements) and the cost thereof are included in the contract price.</p>
	<p>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of thirty (30) calendar days.</p> <p>Spare parts or components shall be supplied as promptly as possible.</p> <p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <ul style="list-style-type: none"> Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications <p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical</p>



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



3	<p>In accordance with Section 39 of the 2016 Revised IRR of RA 9184, and 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.</p> <p>The Performance Security shall be denominated in Philippine Pesos and posted in favor of the Procuring Entity in an amount not less than the percentage of the total contract price in accordance with the following schedule:</p> <table border="1" data-bbox="368 479 1383 1429"> <thead> <tr> <th data-bbox="368 479 877 651">Form of Performance Security</th> <th data-bbox="877 479 1383 651">Amount of Performance Security (Not less than the Percentage of the Total Contract Price)</th> </tr> </thead> <tbody> <tr> <td data-bbox="368 651 877 902"> a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank. <i>For biddings conducted by the LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i> </td> <td data-bbox="877 651 1383 1429" rowspan="2">Five percent (5%)</td> </tr> <tr> <td data-bbox="368 902 877 1261"> 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. <i>For biddings conducted by the LGUs, the Bank Draft/ Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i> </td> </tr> <tr> <td data-bbox="368 1261 877 1429"> c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. </td> <td data-bbox="877 1261 1383 1429">Thirty percent (30%)</td> </tr> </tbody> </table> <p>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, as applicable, in which event the Procuring Entity shall have a fresh period to 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 recommendation of 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, if necessary.</p>	Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)	a) Cash or cashier's/manager's check issued by a Universal or Commercial Bank. <i>For biddings conducted by the LGUs, the Cashier's/Manager's Check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>	Five percent (5%)	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. <i>For biddings conducted by the LGUs, the Bank Draft/ Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>	c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)
Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)							
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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. <i>For biddings conducted by the LGUs, the Bank Draft/ Guarantee or Irrevocable Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>								
c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)							
4	The inspection and test shall be conducted in the Eastern Visayas State University- Main Campus, Tacloban City. The inspections and tests that will be conducted is: Checking based on the required specifications.							
5.1	The period for correction of defects in the warranty period is fifteen (15) days .							

Section VI. Schedule of Requirements



Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3				
Item Number	Description	UNIT	QTY	Delivered, Weeks/Months
P.R. No. 09-0687-23 ICT				
1	1.0 A <u>Server Room Enhancement</u>			
	1.1 Supply, Delivery, and Installation of Rack Mounted 6KVA UPS compatible with existing UPS of the University Server Room			
	1.2 Supply, Delivery, and Installation of 42 Rack Units, 600mm x 1150 mm Server Rack preferably compatible with the same specification as the existing Server Rack.			
	1.3 Supply, Delivery, and Installation of Rack Mountable Server			
	1.4 Supply, Delivery and Installation of PACU			
	1.5 Supply, Delivery, and Installation of Access Control			
	1.6 Supply, Delivery, and Installation of Server Room Monitoring			
	2.0 B <u>Civil Works</u>			
	2.1 1 lot - Demolition of existing partition			
	2.2 1 lot - Tempered glass wall for the condemned door			
	3.0 C <u>Electromechanical Works</u>			
	3.1 1 lot - Electromechanical Works			
	4.0 D <u>Standby Generator, Isolation Transformer, Electrical Works</u>			
	4.1 Supply, Delivery and Installation of Generator			
	4.2 Supply, Delivery and Installation of Isolation Transformer			
	4.3 Electrical works			
	5.0 E <u>Fiber Optics Backbone and Horizontal Cabling for 40 Access Points</u>			
	5.1 Supply, Delivery, and Installation of Cisco Component			
	5.2 Racks / Cabinets (6 Set/S)			
	5.3 Horizontal Copper Distribution			
5.4 Fiber Optic Backbone				
		LOT	1	MUST BE WITHIN ONE HUNDRED TWENTY (120) CALENDAR DAYS UPON RECEIPT OF THE NOTICE TO PROCEED (NTP)



5.5	FOC Works (1 - Lot)			
5.6	Labor, Design, Engineering and Project Management (1 - Lot) Installation, Engineering Services, Termination, Testing and Commissioning			
6.0 F	<u>IP RADIO</u>			
6.1	Supply, Delivery, and Installation of IP Radio			
7.0 G	<u>UPS FOR IDF</u>			
7.1	Supply, Delivery, and Installation of UPS for IDF			
8.0 H	<u>Campus WiFi for External Campus</u>			
8.1	Burauen Campus Supply, Delivery, and Installation of Campus WiFi for External Campus			
8.2	Carigara Campus Supply, Delivery, and Installation of Campus WiFi for External Campus			
8.3	Ormoc Campus Supply, Delivery and Installation of Campus WiFi for External Campus			
8.4	Tanauan Campus Supply, Delivery and Installation of Campus WiFi for External Campus			
8.5	Dulag Campus Supply, Delivery and Installation of Campus WiFi for External Campus			

Section VII. Technical Specifications



Technical Specifications

UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3		
Item Number	Description	Statement of Compliance Comply/ Not Comply
P.R. No. 09-0687-23 ICT		
1	1.0 A <u>Server Room Enhancement</u>	
	1.1 Supply, Delivery, and Installation of Rack Mounted 6KVA UPS compatible with existing UPS of the University Server Room	
	1.2 Supply, Delivery, and Installation of 42 Rack Units, 600mm x 1150 mm Server Rack preferably compatible with the same specification as the existing Server Rack.	
	1.3 Supply, Delivery, and Installation of Rack Mountable Server with the following minimum specifications:	
	1 unit - Chassis with up to 8x2.5" Drives	
	1 unit - SAS/SATA Backplane	
	1 unit - Trusted Platform Module 2.0 V3	
	1 unit - 2.5" Chassis with up to 8 Hard Drives (SAS/SATA) 2 CPU	
	1 unit - Intel® Xeon® Silver 4310 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-2666	
	1 unit - Intel® Xeon® Silver 4310 2.1G, 12C/24T, 10.4GT/s, 18M Cache, Turbo, HT (120W) DDR4-2666	
	1 unit - Heatsink for 2 CPU configurations (CPU less or equal 165W)	
	1 unit - 3200MT/s RDIMMs	
	4 units - 32GB RDIMM, 3200MT/s, Dual Rank, 16Gb BASE x8	
	1 unit - C2, RAID 0 for HDDs or SSDs (Matching Type/Speed/Capacity)	
	1 unit - Front PERC H755 Front Load	
	2 units - 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive	
	1 unit - Performance BIOS Setting	
	1 unit - UEFI BIOS Boot Mode with GPT Partition	
	1 unit - Standard Fan x7	
	1 unit - Dual, Hot-plug, Power Supply Fully Redundant (1+1), 800W, Mixed Mode, NAF	
	2 units - Jumper Cord - C13/C14, 2M, 250V, 10A (EU, TW, APCC countries except ANZ)	
1 unit - Riser Config 1, 1xOCP 3.0(x16) + 2x16LP		
1 unit - PowerEdge R450 Motherboard with Broadcom 5720 Dual Port 1Gb On-Board LOM		
1 unit - iDRAC9, Enterprise 15G		
1 unit - Broadcom 57412 Dual Port 10GbE SFP+, OCP NIC 3.0		
1 unit - Standard Bezel for x8 Chassis		
1 unit - BOSS controller card + with 2 M.2 Sticks 240G (RAID 1)		
1 unit - Quick Sync 2 (At-the-box mgmt)		
1 unit - iDRAC, Factory Generated Password		
1 unit - iDRAC Group Manager, Disabled		
2 units - Dell Networking, Cable, SFP+ to SFP+, 10GbE, Copper Twinax Direct Attach Cable, 3 Meter		
1 unit - A11 drop-in/stab-in Combo Rails Without Cable Management Arm		



	<p>1 unit - Basic Next Business Day 36Months-ACDTS, 36 Month(s)</p> <p>1 unit - ProSupport and Next Business Day Onsite Service-ACDTS, 36 Month(s)</p> <p>1.4 Supply, Delivery and Installation of PACU with the following minimum specifications:</p> <p>1 unit - Indoor Unit CRV4-CR012RA1T80712E30L00CV000: CRV4 PACC 300mm, Bottom Piping/Top Piping, 12kW, 400V/3ph/60Hz+N, with Small PACC display, EEV, condensate pump, G4 filter and spot leak sensor, No filter clogged switch, no steam humidifier, 1 stage heater, Baffle, no remote rack temperature sensors, no card - default, no card - default communication protocol is Modbus RS485. Long Pipe Kit</p> <p>1 unit - Outdoor Unit LSF12-R3 - Inverter outdoor condensers (single circuit) for R410A air cooled system, operate 220V/1ph/60Hz, star connection, power supply</p> <p>3 units - IRMS01T - Temperature Sensor</p> <p>3 units - 3m IRMS01T Temperature Sensor Cable</p> <p>1 unit - RDU-SIC G2 Card (IRMU02) Card for SNMP monitoring protocol. Must order with Card Casing Kit PN:04110317.</p> <p>1 unit - Card Casing Kit for RDU-SIC Card</p> <p>Warranty PM (Quarterly, 4 visits)</p> <p>Testing and Commissioning (1-time mobilization ONLY)</p> <p>Shipping cost</p> <p>1.5 Supply, Delivery, and Installation of Access Control with the following minimum specifications: Card Access Control System for 1 glass door</p> <p>1 set Card access terminal</p> <p>1 set Magnetic lock</p> <p>1 set Bracket</p> <p>Power supply</p> <p>1 lot wiring and conduits</p> <p>5 pcs Mifare cards</p> <p>Installation and configuration</p> <p>1.6 Supply, Delivery, and Installation of Server Room Monitoring with the following minimum specifications:</p> <p>1 unit -IRM-HOST2 RDU-A G2</p> <p>4 units - Temperature and Humidity Sensor for RDU</p> <p>1 unit - IRM-S01W(5m) Water Sensor 5m</p> <p>1 unit - 4G Modem for SMS notification</p> <p>1 unit - RS00B0100000 RDU-A Start-up, Business Hour</p> <p>1 unit - RS00B0800025 Sensor Tier 1 (QTY 1-25) Start-up, Business Hour</p> <p>1 unit - RL00B1100000 RDU-A 1 Year Labor Warranty</p> <p>1 unit - RL00B1800025 Sensor Tier 1 (QTY 1-25) 1 Year Labor Warranty</p> <p>2.0 B <u>Civil Works</u></p> <p>2.1 1 lot - Demolition of existing partition</p> <p>2.2 1 lot - Tempered glass wall for the condemned door</p>	
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<p>3.0 C <u>Electromechanical Works</u></p> <p>3.1 1 lot - Electromechanical Works</p> <p>Mobilization</p> <p>Mechanical works</p> <p>Feeder line, indoor to outdoor unit</p> <p>Distribution panel</p> <p>UPS wiring, 2 x 6kVA</p> <p>Feeder line, genset/ATS to distribution panel</p> <p>Grounding</p> <p>4.0 D <u>Standby Generator, Isolation Transformer, Electrical Works</u></p> <p>4.1 Supply, Delivery and Installation of Generator</p> <p>with the following minimum specifications:</p> <p>1 lot - 20kVA Standby Diesel Generator, Silent-type, Outdoor, 3-phase</p> <p>With compatible ATS, installation, start-up and commissioning</p> <p>With concrete base</p> <p>With genset shed</p> <p>4.2 Supply, Delivery and Installation of Isolation Transformer</p> <p>with the following minimum specifications:</p> <p>1 unit - 30kVA, 3-phase transformer, 400V secondary</p> <p>4.3 Electrical works</p> <p>1 lot - Electrical works</p> <p>Feeder line from genset to power house</p> <p>Feeder line from genset to ATS</p> <p>5.0 E <u>Fiber Optics Backbone and Horizontal Cabling for 40 Access Points</u></p> <p>5.1 Supply, Delivery, and Installation of Cisco Component</p> <p>with the following minimum specifications:</p> <p>35 units - Cisco Catalyst 9115AX Series</p> <p>35 units - PRTNR SS 8X5XNBD Cisco Catalyst 9115AX Series</p> <p>35 units - Capwap software for Catalyst 9115AX</p> <p>35 units - 802.11 AP Low Profile Mounting Bracket (Default)</p> <p>35 units - Ceiling Grid Clip for APs & Cellular Gateways-Recessed</p> <p>35 units - Wireless Cisco DNA On-Prem Essentials, 9115 Tracking</p> <p>35 units - C9115AX Cisco DNA On-Prem Essential,3Y Term, Trk Lic</p> <p>35 units - Wireless Cisco DNA On-Prem Essential, Term Lic</p> <p>35 units - Wireless Cisco DNA On-Prem Essential, 3Y Term Lic</p> <p>35 units - Prime AP Term Licenses</p> <p>35 units - PI Dev Lic for Lifecycle & Assurance Term 3Y</p> <p>35 units - Wireless Cisco DNA On-Prem Essential, Term, Tracker Lic</p> <p>35 units - Wireless Cisco DNA On-Prem Essential, 3Y Term, Tracker Lic</p> <p>35 units - Wireless DNA Perpetual Network Stack - Essentials</p> <p>35 units - Network Plug-n-Play Connect for zero-touch device deployment</p> <p>10 units - C9115AXI-MULTI</p> <p>Cisco Identity Service Engine Subscription</p> <p>Basic Support for Identity Service Engine Subscription</p> <p>Cisco Identity Service Engine Essentials Subscription</p>	
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	<p>11 units - Catalyst 9200L 24-port PoE+, 4 x 10G, Network Essentials 11 units - PRTNR SS 8X5XNBD Catalyst 9200L 24-port PoE+, 4 x 10G, Ne 11 units - C9200L Network Essentials, 24-port license 11 units - North America AC Type A Power Cable 22 units - Config 5 Power Supply Blank 11 units -Catalyst 9200 Blank Stack Module 11 units -C9200L Cisco DNA Essentials, 24-port Term license 11 units -C9200L Cisco DNA Essentials, 24-port, 3 Year Term license 11 units -Network Plug-n-Play Connect for zero-touch device deployment 2 units - 1000BASE-SX SFP transceiver module, MMF, 850nm, DOM 2 units - 10GBASE-SR SFP Module, Enterprise-Class</p> <p>5.2 RACKS / CABINETS (6 set/s) 2ft x 600mm x 800mm Wall-mounted Cabinet STANDARD 19" RACKMOUNTABLE FRAMING & PANELING GAUGE# 16 2PCS. EXHAUST FAN ON TOP PANEL POWERSTRIP W/4 UNIVERSAL OUTLETS, 3PRONG, 220VOLTS PLEXIGLASS FRONT DOOR W/CAM LOCK DECHATABLES SIDE PANELS W/VERTICAL CABLE MANAGER @ THE BACK RING TYPE W/20 PCS.CAGE NUT BLACK, BEIGE, GRAY (as per requirement) POWDER COATED FINISH</p> <p>5.3 HORIZONTAL COPPER DISTRIBUTION 27 box/s - Cat6 4-pair Copper UTP Cable 305m/box- Blue 100 pcs - RJ-45 connector, 1 pack</p> <p>5.4 FIBER OPTIC BACKBONE 2 pc/s - Rackmount Fiber Enclosure, Loaded w/ 12 LC Port adaptor w/ 12 splice tray 2 pc/s - 1RU Horizontal Cable Manager FRONT ONLY. 1RU - 482mm W (18.9"), 53mm D (2.08") 20 pc/s - Cage Nut, Square-type 14 pc/s - F/O Pig Tail, LC Type, Simplex, OM4, 1m, pvc 4 pc/s - LC to LC Fiber Patch cord Duplex OM4 2MTRS 12 pc/s - Splice Protection Sleeve 12 pc/s - Fiber Testing 1 lot - Contingencies (5%) 1 lot - Signed and Sealed Proposed and As-Built Plan</p> <p>5.5 FOC WORKS (1 - LOT) FOC Cabling from MDF to Building C (inclusive of 6-core Mini Fig8 OSP FOC, conduit, and installation) Cabling conduits/roughing-ins, cable trays, support hangers & installation Cabinet installations, provisions of power, and grounding IP Radio installation, Cat 6 outdoor copper with conduit 10 IP radios Cat 6 outdoor copper cabling for IDF to IDF connection; 2 runs per connection</p>	
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	<p>IDF 11 to Marine Bldg., Automotive Building IDF 1 to Gabaldon Bldg. Cable Wire Mesh Installation at the Server Room and Harnessing</p> <p>5.6 LABOR, DESIGN, ENGINEERING AND PROJECT MANAGEMENT (1 - LOT) Installation, Engineering Services, Termination, Testing and Commissioning</p> <p>6.0 F <u>IP RADIO</u></p> <p>6.1 Supply, Delivery, and Installation of IP Radio with the following minimum specifications: 1 pc - 60GHz Radio, Hub 6 pc/s - 60GHz Radio, Subscriber</p> <p>7.0 G <u>UPS FOR IDF</u></p> <p>7.1 Supply, Delivery, and Installation of UPS for IDF with the following minimum specifications: 14 units - UPS 1kVA 230V 2U Rack/Tower W/Batteries</p> <p>8.0 H <u>Campus WiFi for External Campus</u></p> <p>8.1 Burauen Campus Supply, Delivery, and Installation of Campus WiFi for External Campus with the following minimum specifications: 1 unit - Cloud-managed network switch 24-port PoE with 2 x GE SFP uplink 2 units - Cloud-managed AP 11ac Wave 2; 4 x 4 MIMO AP 1 unit - 2 Feet Wall-mount Cabinet with Plexi-glass door Power strip Fan 1 unit - Cabinet installation with power provision and grounding 2 units - Cat 6 copper cabling for AP with conduit 2 units - IP Radio 2 units - Cat 6 outdoor copper cabling for IP Radios and IP radio installation</p> <p>8.2 Carigara Campus Supply, Delivery, and Installation of Campus WiFi for External Campus with the following minimum specifications: 1 unit - Cloud-managed network switch 24-port PoE with 2 x GE SFP uplink 2 units - Cloud-managed AP 11ac Wave 2; 4 x 4 MIMO AP 1 unit - 2 Feet Wall-mount Cabinet with Plexi-glass door Power strip Fan 1 unit - Cabinet installation with power provision and grounding 2 units - Cat 6 copper cabling for AP with conduit 2 units - IP Radio 2 units - Cat 6 outdoor copper cabling for IP Radios and IP radio installation</p> <p>8.3 Ormoc Campus Supply, Delivery and Installation of Campus WiFi for External Campus with the following minimum specifications: 1 unit - Cloud-managed network switch 24-port PoE with 2 x GE SFP uplink 2 units - Cloud-managed AP 11ac Wave 2; 4 x 4 MIMO AP 1 unit - 2 Feet Wall-mount Cabinet with Plexi-glass door Power strip Fan 1 unit - Cabinet installation with power provision and grounding 2 units - Cat 6 copper cabling for AP with conduit</p>	
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	<p>2 units - IP Radio 2 units - Cat 6 outdoor copper cabling for IP Radios and IP radio installation</p> <p>8.4 Tanauan Campus Supply, Delivery and Installation of Campus WiFi for External Campus with the following minimum specifications: 1 unit - Cloud-managed network switch 24-port PoE with 2 x GE SFP uplink 2 units - Cloud-managed AP 11ac Wave 2; 4 x 4 MIMO AP 1 unit - 2 Feet Wall-mount Cabinet with Plexi-glass door Power strip Fan 1 unit - Cabinet installation with power provision and grounding 2 units - Cat 6 copper cabling for AP with conduit 2 units - IP Radio 2 units - Cat 6 outdoor copper cabling for IP Radios and IP radio installation</p> <p>8.5 Dulag Campus Supply, Delivery and Installation of Campus WiFi for External Campus with the following minimum specifications: 1 unit - Cloud-managed network switch 24-port PoE with 2 x GE SFP uplink 2 units - Cloud-managed AP 11ac Wave 2; 4 x 4 MIMO AP 1 unit - 2 Feet Wall-mount Cabinet with Plexi-glass door Power strip Fan 1 unit - Cabinet installation with power provision and grounding 2 units - Cat 6 copper cabling for AP with conduit 2 units - IP Radio 2 units - Cat 6 outdoor copper cabling for IP Radios and IP radio installation</p>	
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Terms of Reference

UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3

1. Technical Specifications

The solutions offered must comply with the following specifications:

1.1. General Requirement

- 1.1.1. Warranty for at least 1 year unless specified in the succeeding specifications.
- 1.1.2. Part of the scope is to configure existing devices to integrate new additional devices.
- 1.1.3. Performance of works should observe proper and safe methods and adhere to good work practices.
- 1.1.4. Shall include necessary works and materials to complete the installation of the system.

1.2. 6kVA UPS

- 1.2.1. 6000 VA/Watts, unity power factor
- 1.2.2. Online UPS technology
- 1.2.3. Pure sinewave waveform
- 1.2.4. Flexible deployment: rackmount or tower; must include rack mount kit.
- 1.2.5. Colored graphic LCD display with gravity orientation (automatic orientation based on how it is installed)
- 1.2.6. High efficiency up to 95% in online mode and up to 98% in ECO mode
- 1.2.7. Hot-swappable battery modules
- 1.2.8. Input AC parameters:
 - 1.2.8.1. Wide input voltage range without battery operation: 180 to 280 volts (wider is better)
 - 1.2.8.2. Operating frequency: 50/60 Hz
- 1.2.9. Output AC parameters:
 - 1.2.9.1. User configurable voltage: 208/220/230/240 VAC
 - 1.2.9.2. Operating frequency: 50/60 Hz
- 1.2.10. Charger current: at least 2 amps
- 1.2.11. At least 5 minutes run time at full load
- 1.2.12. Up to 40 degrees Celsius without derating
- 1.2.13. Has at least 2 x C19 and 4 x C13 programmable receptacles
- 1.2.14. Can accommodate external battery cabinet for future expansion of runtime; at least 6 EBCs
- 1.2.15. With SNMP card for remote monitoring and management
- 1.2.16. Energy Star 2.0 certified
- 1.2.17. With UL-1788 (Fifth Edition) certification
- 1.2.18. With IEC62040-1:2008 version certification, GS mark
- 1.2.19. 2 years warranty

1.3. Server Rack

- 1.3.1. Static load of 1500 kg
- 1.3.2. 42 rack units, 600 mm width, at least 1150 mm depth
- 1.3.3. At least 70% front door perforation for better air movement
- 1.3.4. Collapsible side panels
- 1.3.5. With durable caster wheels
- 1.3.6. With two (2) PDUs: 32A rating with 16 x C13 and 4 x C19 receptacles.
- 1.3.7. Shall also include 2 PDUs extra for the existing rack, total of 4 PDUs
- 1.3.8. Shall come with 2 units Load Transfer Switch 10A C14 input, 8 way C13 outlets
- 1.3.9. 1 year warranty



1.4. Precision Aircon Unit (PACU)

- 1.4.1. The PACU shall be one (1) unit with up to 13 kW cooling capacity, floor-mounted, in-row installation
- 1.4.2. No need for raised flooring for airflow movement
- 1.4.3. Uses DC inverter compressor
- 1.4.4. Environment-friendly R410A refrigerant
- 1.4.5. The unit is to be supplied with 380 to 415 volts 3-phase 60Hz electrical service.
- 1.4.6. With at least 7" large touchscreen color display with HMI for on-device management
- 1.4.7. Energy saving: The EC (electronically commutated) fan has the characteristics of high efficiency, energy saving, space-saving and hot-swappable design
- 1.4.8. Space Saving: Can be positioned beside the row of Racks for an optimized cooling solution. Slim width up to 300mm.
- 1.4.9. Highly adaptive: Capable of 24/7 operation with environment adaptability - adoption to outdoor temperature while meeting cooling requirements. Adaptive to heat dissipation of the main equipment
- 1.4.10. The microprocessor control shall provide precise control and monitoring of PACU. It must be password protected for security and safety purposes.
- 1.4.11. System auto restart feature to automatically restart the system after a power failure. Time delay is programmable.
- 1.4.12. Normal or graphical display shall include present room temperature and humidity, active functions (cooling, heating, dehumidifying), and any alarms.
- 1.4.13. Input Diagnostics: Review inputs to the control system
- 1.4.14. Control Board Diagnostics: Initiates a self-test of the control system
- 1.4.15. Output Diagnostics: Test major components by turning them on and off from the control panel such as main fan, compressor, humidifier, and other common alarms
- 1.4.16. Logging: Alarm history logs: The microprocessor must display at least the 10 most recent alarms including the time and date stamps for each event. It shall display run time and hours for major components such as compressor, fan, and humidifier.
- 1.4.17. The units must be capable of generating at least the following alarms and can be sent via email:
 - 1.4.17.1. Change filter
 - 1.4.17.2. Loss of air flow
 - 1.4.17.3. High and low temperature
 - 1.4.17.4. High and low humidity
 - 1.4.17.5. Loss of power
 - 1.4.17.6. Water under the floor
- 1.4.18. Includes:
 - 1.4.18.1. SNMP card
 - 1.4.18.2. 3 x temperature sensor and cable
- 1.4.19. With quarterly preventive maintenance
- 1.4.20. To include shipping and hauling
- 1.4.21. Shall include electromechanical works:
 - 1.4.21.1. Mobilization
 - 1.4.21.2. Mechanical works
 - 1.4.21.3. Feeder line from indoor to outdoor unit
 - 1.4.21.4. Distribution panel
 - 1.4.21.5. UPS wiring for 2 x 6kVA
 - 1.4.21.6. Feeder line, genset/ATS to the distribution panel
 - 1.4.21.7. Grounding

1.5. Access Control System

- 1.5.1. Card-based system; intended for glass door
- 1.5.2. Shall include 5 pcs. Mifare cards
- 1.5.3. With battery backup
- 1.5.4. Key switch and emergency break glass



- 1.5.5. Mini Electro Magnetic Lock 600lbs, Surface Mount with LED with L&Z bracket
- 1.5.6. Push-button to exit
- 1.5.7.1 year warranty

- 1.6. Standby Diesel Generator, Silent type
 - 1.6.1. Silent-type diesel generator
 - 1.6.2. At least 25 kVA capacity (standby rating)
 - 1.6.3. 3-phase; 230V; 60 Hz
 - 1.6.4. With built-in fuel tank
 - 1.6.5. With 250A automatic transfer switch (ATS)
 - 1.6.6. Shall include concrete base and shed
 - 1.6.7. Shall include the installation, commissioning and testing
 - 1.6.8. 1 year warranty with semi-annual preventive maintenance

- 1.7. 30 kVA Isolation Transformer
 - 1.7.1. 3-phase transformer
 - 1.7.2. 230 volts input
 - 1.7.3. 400V secondary output
 - 1.7.4. 1 year warranty

- 1.8. Electrical Works
 - 1.8.1. Tapping to main supply, genset and ATS
 - 1.8.2. Feeder line from genset ATS to server room; genset location is around 200 meters route distance from server room
 - 1.8.3. Panel board at server room
 - 1.8.4. Grounding

- 1.9. Server Room Monitoring System
 - 1.9.1. Gateway shall be capable to host different sensors and protocols, rack-mountable and with dual power supply
 - 1.9.2. Monitor health and status of UPS and PACU
 - 1.9.3. Able to provide energy consumption summary in PUE (power usage effectiveness)
 - 1.9.4. Monitor environmental conditions, i.e. temperature and humidity, leak, smoke, (depending on sensors installed)
 - 1.9.5. Can support motion and door sensors, as upgrade
 - 1.9.6. Can support video surveillance camera, as upgrade
 - 1.9.7. Records data and logs of historical information of alarms and notifications
 - 1.9.8. Communications supported:
 - 1.9.8.1. SNMP
 - 1.9.8.2. Modbus 485
 - 1.9.8.3. Dry contacts
 - 1.9.8.4. Analog Signals
 - 1.9.9. Shall include temperature and humidity sensor
 - 1.9.10. Shall include SMS modem for SMS notification for alerts
 - 1.9.10.1. SIM card and load will be provided by PE

- 1.10. Civil Works
 - 1.10.1. Shall include demolition works for glass partition opposite to existing rack



- 1.10.2. Shall include demolition of existing entrance and installation of tinted tempered glass

- 1.11. Server Virtualization Node
 - 1.11.1. Rack-mountable server, dual-socket, 16 memory slots capable up to 3200 MT/s
 - 1.11.2. Up to 8 HDD bays
 - 1.11.3. At least 2 x 12 cores Intel x86 processors, at least 2666 MHz memory frequency
 - 1.11.4. At least 128 GB memory (4 x 32GB 3200MT/s memory sticks)
 - 1.11.5. At least 2 x 240GB SSD for hypervisor installation
 - 1.11.6. At least 2 x 10G SFP+ ports
 - 1.11.7. With two 2 units 3 meters 10G Twinax cable
 - 1.11.8. Dual redundant 800 watts hot plug power supply
 - 1.11.9. With an OOB server management license
 - 1.11.10. Rack rails
 - 1.11.11. Security features:
 - 1.11.11.1. Cryptographically signed firmware
 - 1.11.11.2. Secure Boot
 - 1.11.11.3. Secure Erase
 - 1.11.11.4. Silicon Root of Trust
 - 1.11.11.5. System Lockdown
 - 1.11.11.6. TPM
 - 1.11.12. PCIe expansion slots
 - 1.11.13. 3 years advanced support and hardware warranty

- 1.12. Overhead Cable Routing System
 - 1.12.1. 18-inch wire-mesh system
 - 1.12.2. Shall include necessary hangers and support
 - 1.12.3. No integral sidewalls: less cutting on straight sections, no cutting at intersections and waterfalls reduces installation time
 - 1.12.4. Snap-on sidewalls: sidewalls can be attached where needed to retain cables within the sections providing greater configuration versatility
 - 1.12.5. Bonding splice: a thread-cutting screw pierces the paint of adjacent cable tray sections providing a completely bonded connection, ensuring electrical continuity between the sections
 - 1.12.6. Snap-on waterfalls: protects cables when transitioning down to equipment and can be easily attached without cutting or fabrication
 - 1.12.7. See design details

- 1.13. 24-port PoE Switch

The access switch must have the following specs:

 - 1.13.1. Device must be Layer 3 Switch
 - 1.13.2. Device shall be 24-port POE switch with fixed 4 x 10G uplinks
 - 1.13.3. Must be software-defined-ready
 - 1.13.4. Must have dual-stack support for IPv4/IPv6
 - 1.13.5. Must have at least 3,000 for IPv4 entries and 1,500 for IPv6 entries routing table size
 - 1.13.6. Must have a switching capacity of 128 Gbps
 - 1.13.7. Device shall be able to support up to 95 Mpps (million packets per second) forwarding bandwidth
 - 1.13.8. Total number of MAC addresses up to 16,000
 - 1.13.9. Total Number of VLANs up to 4094
 - 1.13.10. 4GB Flash memory, 2GB CPU Memory
 - 1.13.11. Must have and meet the following IEEE 802 Standard Protocols:
 - 1.13.11.1. IEEE 802.1D Spanning Tree Protocol
 - 1.13.11.2. IEEE 802.1p Priority



- 1.13.11.3. IEEE 802.1AB LLDP
 - 1.13.11.4. IEEE 802.1s Multiple Spanning Trees
 - 1.13.11.5. IEEE 802.1v VLAN Classification by Protocol & Part
 - 1.13.11.6. IEEE 802.1w Rapid Reconfiguration of Spanning Tree
 - 1.13.11.7. IEEE 802.1X- Port Based Network Access Control
 - 1.13.11.8. IEEE 802.3ae 10 Gigabit Ethernet standard
 - 1.13.11.9. IEEE 802.3az Energy Efficient Ethernet
 - 1.13.11.10. IEEE 802.3x full duplex on 10BASE-T, 100BASE-TX, and 1000BASE-T ports
 - 1.13.11.11. IEEE 802.3ad LACP
 - 1.13.11.12. IEEE 802.1Q VLANs
 - 1.13.11.13. IEEE 802.3bz 2.5 Gbps & 5 Gbps interfaces
 - 1.13.11.14. RMON and XRMON
 - 1.13.11.15. SNMPv1, SNMPv2c, and SNMPv3
 - 1.13.12. Must support GVRP, MVRP, RPVST+ & Mac-based VLAN
 - 1.13.13. Must support RIP, OSPF, PBR, BGP & Static Routing
 - 1.13.14. Supports static routing and RIP, VRRP, PB, CDP, QoS, MACsec-128
 - 1.13.15. Must support stacking up to 8 units
 - 1.13.16. Recognized leader in Gartner Quadrant for LAN and WLAN infrastructure
 - 1.13.17. 1 year warranty
- 1.14. 1G SFP Transceiver
- 1.14.1. 1000Base-SX transceiver SFP
 - 1.14.2. Compatible with Cisco switch
 - 1.14.3. 1 year warranty
- 1.15. 11ax Wi-Fi Access Point
- The APs must have the following specs:
- 1.15.1. Device must be high-performance Wi-Fi 6 capable access point
 - 1.15.2. Must be IEEE 802.11ax with 4x4 MIMO with four spatial streams
 - 1.15.3. Must have an interface of 1x 100, 1000, 2500 Multigigabit Ethernet (RJ-45) – IEEE 802.3bz with Management console port (RJ-45)
 - 1.15.4. Must support input power requirement of 802.3at Power over Ethernet Plus (PoE+)
 - 1.15.5. Flexible deployment: managed by WLAN controller or with built-in controller
 - 1.15.6. Device must also be compatible to POE+ switches
 - 1.15.7. Must have Four (4) Integrated dual-band antennas with peak gain 3 dBi of 2.4GHz and 4 dBi of 5GHz for internal antenna model
 - 1.15.8. Must have and meet the following IEEE 802 Standard Protocols:
 - 1.15.9. IEEE 802.3
 - 1.15.10. IEEE 802.3ab
 - 1.15.11. IEEE 802.3af/at
 - 1.15.12. IEEE 802.11 a/b/g/n/ac/ax
 - 1.15.13. IEEE 802.11h, 802.11d
 - 1.15.14. For security features:
 - 1.15.14.1. 802.11i, Wi-Fi Protected Access 3 (WPA3), WPA2, WPA
 - 1.15.14.2. 802.1X
 - 1.15.14.3. Advanced Encryption Standard (AES)
 - 1.15.15. Supports roaming features
 - 1.15.16. To include AP management license
 - 1.15.17. Recognized leader in Gartner Quadrant for LAN and WLAN infrastructure
 - 1.15.18. 1 year warranty
- 1.16. Authentication Management Appliance Subscription
- 1.16.1. Additional 500 user session subscription for existing Cisco ISE
 - 1.16.2. 1 year subscription



1.16.3. Configuration of existing firewall to use the authentication appliance as an auth server shall be included in the scope

1.17. 1kVA Online UPS for IDFs

The UPS must have the following specifications:

- 1.17.1. Double-conversion technology
- 1.17.2. 1000VA rating
- 1.17.3. Rack-mountable
- 1.17.4. 3 x C13 protected outlets
- 1.17.5. Automatic internal bypass
- 1.17.6. Automatic restart of loads after UPS shutdown
- 1.17.7. Eco mode
- 1.17.8. Intelligent battery management
- 1.17.9. LCD graphics display
- 1.17.10. Management software
- 1.17.11. Audible alarm
- 1.17.12. SNMP card slot (SNMP card optional)
- 1.17.13. 2 years warranty

1.18. Category 6 LAN Cabling

General Requirement

- 1.18.1. End-to-end components (patch panel, cable, I/O, patch cords, face plates) should be from the same manufacturer/vendor
- 1.18.2. Manufacturing of cables should be from an ISO-certified plant
- 1.18.3. Should be labeled both ends using label sticker
- 1.18.4. Cable and termination ancillaries shall be compliant with ANSI/TIA-568 standards
- 1.18.5. Works should adhere to good workmanship practice
- 1.18.6. Shall use metallic tray/tube as main containment with the necessary support
- 1.18.7. Shall use PVC pipe and molding as conduit for branching or distribution and fixed with necessary supports
- 1.18.8. Shall include restoration works for chipped or cored walls
- 1.18.9. Shall include 1 year workmanship warranty
- 1.18.10. See general design

Copper Distribution

- 1.18.11. Shall use Category 6 cable
- 1.18.12. With patch panel, I/O, face plates
- 1.18.13. 3 meter patch cords for endpoint devices
- 1.18.14. 1 meter patch cords for network device connection
- 1.18.15. IDF Cabinet
 - 1.18.15.1. At least 2 feet, wall-mounted
 - 1.18.15.2. Removable side panels
 - 1.18.15.3. 600 mm width and 600 mm depth
 - 1.18.15.4. With power strip: 8 x 3-prong receptacle, with input cable
 - 1.18.15.5. The IDF cabinet must have grounding
 - 1.18.15.6. Tapping to nearest electrical tapping shall be part of scope
- 1.18.16. Outdoor Cabinet (installed at gates)
 - 1.18.16.1. 9U, 600mm width, 450 depth
 - 1.18.16.2. Using SPCC material
 - 1.18.16.3. Outdoor-type cabinet with IP55 rating
 - 1.18.16.4. The IDF cabinet must have grounding



1.19. Fiber Optic Backbone

- 1.19.1. Outdoor-type figure 8
- 1.19.2. At least 6 cores
- 1.19.3. Wall attached for in-building and aerial when crossing two buildings
- 1.19.4. Shall be contained in conduit or cable tray inside the building; shall use necessary supports for aerial installation

1.20. Outdoor Copper Backbone

- 1.20.1. Shall use Cat 6 outdoor copper cable
- 1.20.2. Shall be terminated in patch panel
- 1.20.3. Shall be contained in conduit or cable tray inside the building; shall be fixed when outdoor
- 1.20.4. IDF to IDF connections shall have at least 2 runs

1.21. IP Radio Links at main campus

- 1.21.1. Radios shall be running at 60 GHz frequency
- 1.21.2. 1 Gbps achievable maximum throughput
- 1.21.3. Shall provision one (1) hub radio and nine (9) subscriber radios
- 1.21.4. The radios shall be connected with Cat 6 outdoor copper cabling to the nearest IDF or endpoint
- 1.21.5. Shall include installation
- 1.21.6. 1 year warranty

1.22. External Campus Network

1.22.1. Cloud-managed Switch

- 1.22.1.1. Subscription-free cloud management
- 1.22.1.2. 24 1Gbps PoE+ and 4 10Gbps SFP+ fiber ports
- 1.22.1.3. Up to 56 Gbps throughput
- 1.22.1.4. Up to 16,000 MAC address
- 1.22.1.5. QoS
- 1.22.1.6. 802.1x
- 1.22.1.7. RADIUS authentication
- 1.22.1.8. DHCP snooping and ARP inspection
- 1.22.1.9. BPDU and Root guard
- 1.22.1.10. BPDU filtering
- 1.22.1.11. LLDP
- 1.22.1.12. Energy efficient Ethernet
- 1.22.1.13. LACP
- 1.22.1.14. 1 year warranty

1.22.2. Cloud-managed APs

- 1.22.2.1. Cloud-management, subscription-free
- 1.22.2.2. Captive portal, social media login
- 1.22.2.3. 11ac wave 2 standard
- 1.22.2.4. Dual-band, 2.4 and 5GHz frequency
- 1.22.2.5. 4 x 4 MU-MIMO, 4 spatial streams on 5 GHz band
- 1.22.2.6. Antenna gain: 3.5 dBi for 2.4 GHz and 6 dBi for 5 GHz
- 1.22.2.7. Up to 8 SSIDs
- 1.22.2.8. FCC, CE certified
- 1.22.2.9. Wi-Fi Alliance certified
- 1.22.2.10. Built-in security gateway
- 1.22.2.11. App visibility and control



- 1.22.2.12. PPPoE
- 1.22.2.13. Mobile app management
- 1.22.2.14. WPA2, WPA3
- 1.22.2.15. 1 year warranty
- 1.22.3. Cat 6 Copper Cabling
 - The works should adhere to specs and manner of installation below:
 - 1.22.3.1. Category 6 UTP
 - 1.22.3.1.1. UL listed
 - 1.22.3.1.2. PVC jacket
 - 1.22.3.2. Terminated to a patch panel
 - 1.22.3.3. Cables should be encased in PVC conduit or molding and secured attachment
 - 1.22.3.4. 1 year warranty
- 1.22.4. 14U Network Cabinet
 - 1.22.4.1. Plexiglass front
 - 1.22.4.2. Removable side panels
 - 1.22.4.3. With power strip
 - 1.22.4.4. With fan
 - 1.22.4.5. Wall-mounted
 - 1.22.4.6. 1 year warranty
- 1.22.5. PTP Radio Link
 - 1.22.5.1. Operating at 60 GHz frequency
 - 1.22.5.2. 1 Gbps achievable maximum throughput
 - 1.22.5.3. With Cat 6 outdoor copper cabling
 - 1.22.5.4. 1 year warranty

2. Other Requirements

- 2.1. The bidder must deliver the following services and scope (No Owner Supplied Material):
 - 2.1.1. Delivery of items to EVSU main campus (procuring entity or PE hereafter) as stated in bill of quantities.
 - 2.1.2. Provide project management services.
 - 2.1.3. Collaborate with PE's IT for design finalization.
 - 2.1.4. Preparation of method of procedure and implementation plans
 - 2.1.5. Installation, implementation, and configuration of the solutions offered and to include maintenance, repair, migration and integration of existing ICT infra:
 - 2.1.5.1. The Contractor shall conduct a thorough site inspection of the existing network infrastructure connecting the buildings through fiber optic cables.
 - 2.1.5.2. Based on the findings of the site inspection and network testing, the Contractor shall develop a detailed plan for the maintenance and repair of the existing ICT infrastructure.
 - 2.1.5.3. The Contractor shall repair, splice or replace any affected fiber optic cables, APs, IDF switches, identified during the site inspection and testing to restore network connectivity.
 - 2.1.5.4. Integrate existing 6kVA UPS to provide redundant protected power source.
 - 2.1.5.5. Transfer of existing network devices from old rack to newly provided rack
 - 2.1.5.6. Configure existing firewall to use the existing Cisco ISE as the authentication server
 - 2.1.6. Functionality and acceptance testing
 - 2.1.7. Knowledge transfer to PE's IT team
 - 2.1.8. As-built documentation
 - 2.1.9. Render the services based on defined hardware warranty and support.



- 2.2. The bidder must possess the following capabilities:
 - 2.2.1. At least 15 years in the ICT solutions provider business
 - 2.2.2. Local office in Visayas region for faster onsite response if needed.
 - 2.2.3. With PCAB for communication facilities license issued by DTI
 - 2.2.4. Must employ at least two (2) network engineers (CCNA or equivalent) to integrate with existing Cisco network, wireless and authentication server.
 - 2.2.5. Must employ at least two (2) VMware-certified professionals (VCP) to configure the existing VMware cluster.
 - 2.2.6. Must employ a registered electrical engineer (REE)
 - 2.2.7. Must employ a registered electronics engineer (RECE)
 - 2.2.8. With project management office and at least one (1) PMP-certified personnel
 - 2.2.9. Must have 24x7 helpdesk facility to facilitate support request. Facility can be reached via SMS, mobile call, landline or email.

Section VIII. Checklist of Technical and Financial Documents



Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

ITEM NO.	DOCUMENTS	PRESCRIBED FORMS
<u>Class “A” Documents</u>		
Legal Documents		
1	Valid PhilGEPS Registration Certificate (PLATINUM MEMBERSHIP) (all pages, including its Annexes); <u>OR</u>	-
	Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document; <u>AND</u>	-
	Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; <u>AND</u>	-
	Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).	-
Technical Documents		
2	Statement of the 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 for each contract the following: a. name of contract; b. date and period of contract; c. amount of contract and value of outstanding contracts; d. date of delivery/ performance; e. end-user's acceptance or official receipts issued for the contract (if completed); f. copy of the contract <u>AND</u>	ANNEX A
3	Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid , except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; <u>AND</u>	ANNEX B



4	Original copy of Bid Security.	ANNEX C								
	<table border="1"> <thead> <tr> <th>FORMS OF BID SECURITY</th> <th>AMOUNT OF BID SECURITY (EQUAL TO PERCENTAGE OF THE ABC)</th> </tr> </thead> <tbody> <tr> <td>• Bid Securing Declaration; OR</td> <td>NOTARIZED</td> </tr> <tr> <td>• Cash, Cashier's/ manager's check issued by a Universal or Commercial Bank equivalent to Two Percent (2%); OR</td> <td>4,029,000.00</td> </tr> <tr> <td>• Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission)</td> <td>1,007,250.00</td> </tr> </tbody> </table>		FORMS OF BID SECURITY	AMOUNT OF BID SECURITY (EQUAL TO PERCENTAGE OF THE ABC)	• Bid Securing Declaration; OR	NOTARIZED	• Cash, Cashier's/ manager's check issued by a Universal or Commercial Bank equivalent to Two Percent (2%); OR	4,029,000.00	• Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission)	1,007,250.00
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• Surety Bond equivalent to Five Percent (5%) (If security bond, attach the original copy of the official receipt of premium payment and certification issued by the Insurance Commission)	1,007,250.00									
5	Conformity with the Schedule of Requirements; <u>and</u>	Section VI of the PBD								
6	Conformity with the Technical Specifications, which may include: a) production/delivery schedule; b) manpower requirements, and/or c) after-sales/parts, if applicable; <u>AND</u>	Section VII of the PBD								
7	Original duly signed Omnibus Sworn Statement (OSS)	ANNEX D								
	It should be supported with Original Notarized Special Power of Attorney if the signatory is other than the owner for sole proprietorship, or of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder. <u>OR</u> Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative in accordance with the forms provided in the bidding documents.									

Financial Documents		
8	The Bidder's audited financial statements , showing, among others, the Supplier'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 the date of bid submission. <u>and</u>	-



9	The bidder's computation of Net Financial Contracting Capacity (NFCC) ; or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation	-
Class "B" Documents		
10	If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; or duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.	ANNEX E
Other documentary requirements under RA No. 9184 (as applicable)		
11	<i>[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]</i> Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product	-
12	Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.	-

II. FINANCIAL COMPONENT ENVELOPE

ITEM NO.	DOCUMENTS	PRESCRIBE D FORMS
1	Original of duly signed and accomplished Financial Bid Form.; and	ANNEX F
2	Original of duly signed and accomplished Price Schedule(s).	ANNEX G

Section IX. Bidding Forms



ANNEX A

Statement of Ongoing and Awarded But Not Yet Started Contracts

This is to certify that _has the following ongoing and awarded but not yet started contracts:

Name of Contract	Date of Contract	Duration of Contract	Owner's Name and Address	Kinds of Goods	Amount of Contract	Value of Outstanding Contracts	Date of Delivery

Name and Signature of Authorized Representative

Date

***Instructions:**

- a) State all ongoing contracts including those awarded but not yet started (government and private contracts which may be similar or not similar to the project called for bidding) as of the day before the deadline of submission and opening of bids.
- b) **If there is no ongoing contract including awarded but not yet started as of the aforementioned period, state none or equivalent term.**
- c) The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC) in case an NFCC is submitted as an eligibility document.



ANNEX B

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

This is to certify that _has the largest completed contract within **the last two years**:

Name of Contract	Date of Contract	Duration of Contract	Owner's Name and Address	Kinds of Goods	Amount of Completed Contract	Date of Delivery	End User's Acceptance or Official Receipt(s) or Sales Invoice (If completed)

Name and Signature of Authorized

Date

***Instructions:**

- a) Cut-off date: The day before the deadline of submission and opening of bids.
In the column for "End-User's Acceptance", indicate the date of acceptance or Official Receipt(s) or Sales Invoice.



ANNEX C

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

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

BID SECURING DECLARATION

Project Identification No.: [Insert number]

To: *[Insert name and address of the Procuring Entity]*

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

SUBSCRIBED AND SWORN to before me, in the city of _____, this _____ day of _____, 2021, by the Affiant who is personally known to me and who exhibited his/her (any competent evidence of identity) issued by (issuing agency) on (date of issue) at (place of issue).

NOTARY PUBLIC

Doc. No. _____;

Page No. _____;

Book No.; Series

of 2021.



ANNEX D

Omnibus Sworn Statement
[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 IB-2023-10-17 UPGRADING OF EVSU ICT INRASTRUCTURE PHASE 3 of the EASTERN VISAYAS STATE UNIVERSITY, 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 institutions 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 cIB-2023-10-17 UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3.
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, 2021 at _____, Philippines.

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

SUBSCRIBED AND SWORN to before me, in the city of _____, this ____ day of _____, 2021, by the Affiant who is personally known to me and who exhibited his/her (any competent evidence of identity) issued by (issuing agency) on (date of issue) at (place of issue).

NOTARY PUBLIC

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



ANNEX E

FORMAT OF JOINT VENTURE AGREEMENT (JVA)

KNOW ALL MEN BY THESE PRESENTS:

That this JOINT VENTURE AGREEMENT is entered into by and between:

(Name of Company), a corporation duly organized and registered under Philippine law, with principal office address at (address), and represented herein by (Position), (Name)

-and-

(Name of Company), a corporation duly organized and registered under Philippine law, with principal office address at (address), and represented herein by (Position), (Name)

That the above parties are duly authorized by their respective corporations to enter into and bind their respective corporations to a Joint Venture Agreement, pursuant to a valid Board Resolution issued by their respective Board of Directors/Trustees.

That all parties agree to join together their manpower, equipment, and what is needed to establish a project-specific Joint Venture for the purpose of bidding, and if successful, undertaking of the hereunder stated project of the NATIONAL ECONOMIC AND DEVELOPMENT AUTHORITY (NEDA).

NAME OF PROJECT	ABC

That both parties agree to be jointly and severally liable for the entire assignment.

That both parties agree that (Name of Company) shall act as the lead organization and (Name of Company) as partner organization; and (Name of Company), as the lead organization, will oversee the administration and content of the eligibility and proposal submissions, coordinate with NEDA on any matter that needs attending to, and implement the project in the event that the joint venture wins the bid.

That both parties agree that (Name), (Position), of (Name of Company), shall be the Official Representative of the Joint Venture, and is granted full power and authority to do, to execute, and perform any and all acts necessary, and/or to represent the Joint Venture in the entire bidding and implementation process, as fully and effectively as the Joint Venture may do so as if personally present, without prejudice to the authority of the Joint Venture partners to exercise their power of substitution and revocation.

That this Joint Venture Agreement shall remain in effect only for the above stated



Project until terminated by both parties or in the event of an unsuccessful bidding.

In witness thereof, we have hereunto affixed our signatures this ____ day of _____ 2021 at _____.

(Name of Company)

by:

(Name)
(Position)

(Name of Company)

by:

(Name)
(Position)

WITNESSES:

(Signature of Witness)
(Name of Witness)

Address:

(Signature of Witness)
(Name of Witness)

Address:

ACKNOWLEDGEMENT

BEFORE ME, a Notary Public for and in the (City/Province/Municipality) of _____ this ____ day of _____ 2021, personally appeared:

NAME	ID PRESENTED/EXPIRATION	PLACE OF ISSUE

known to me and to me known to be the same persons who executed the foregoing instrument which they acknowledged to me to be their free and voluntary act and deed, consisting of page/s, including this page in which this Acknowledgement is written, duly signed by them and their instrumental witnesses on each and every page hereof.

Doc. No. _____

Page No. _____

Book No. _____

Series of 2021.



ANNEX F

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 of agent	Amount and Currency	Purpose of 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: _____



ANNEX G

PRICE SCHEDULE

Name of Bidder _____

Project Identification Number _____

UPGRADING OF EVSU ICT INFRASTRUCTURE PHASE 3

QTY.	PARTICULARS	BRAND AND MODEL	UNIT PRICE (in PhP)	TOTAL BID per line item (in PhP)
TOTAL BID			PHP	_____

Note: The Bidder shall provide the total bid amount, inclusive of all applicable government taxes and service charges.

Name: _____

Legal Capacity: _____ Signature: _____

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

