Republic of the Philippines
**PHILIPPINE ECONOMIC ZONE AUTHORITY**
Cavite Economic Zone, Rosario Cavite

# REHABILITATION OF IT INFRASTRUCTURE AND TELEPHONE LINES AT CEZ NEW ADMIN BUILDING AND POLICE STATION (CEZ-ITB 2022-10-018)

**Sixth Edition**
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# *Glossary of Acronyms, Terms, and Abbreviations*

**ABC** – Approved Budget for the Contract.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

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

**CDA -** Cooperative Development Authority.

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

**CIF –** Cost Insurance and Freight.

**CIP –** Carriage and Insurance Paid.

**CPI –** Consumer Price Index.

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

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – "Free Carrier" shipping point.

**FOB** – "Free on Board" shipping point.

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

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS –** International Commercial Terms.

**Infrastructure Projects** – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national

buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

**LGUs –** Local Government Units.

**NFCC –** Net Financial Contracting Capacity.

**NGA –** National Government Agency.

**PhilGEPS -** Philippine Government Electronic Procurement System.

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

**PSA –** Philippine Statistics Authority.

**SEC –** Securities and Exchange Commission.

**SLCC –** Single Largest Completed Contract.

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

**UN –** United Nations.

# *Section I. Invitation to Bid*

**REHABILITATION OF IT INFRASTRUCTURE AND TELEPHONE LINES AT NEW ADMIN BUILDING AND POLICE STATION AT THE CAVITE ECONOMIC ZONE**
**(CEZITB 2022-10-018)**

1. The **PHILIPPINE ECONOMIC ZONE AUTHORITY-CAVITE ECONOMIC ZONE (PEZA-CEZ)**, through the **Corporate Operating Budget for CY 2022** intends to apply the sum of **Pesos: Five Million Three Hundred Thirty-Seven Thousand Three Hundred Sixteen and 23/100 Only (₱5,337,316.23)** being the Approved Budget for the Contract (ABC) to payments under the contract for **Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station at the Cavite Economic Zone**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The PEZA-CEZ now invites bids for the above Procurement Project. Delivery of the Goods is required for a period of **one hundred twenty (120) calendar days**. Bidders should have completed, **within the last five (5) 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.

    a. 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 CEZ-BAC Secretariat and inspect the Bidding Documents at the address given below during Monday to Friday from 8:00 a.m. to 5:00 p.m.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **05 October 2022** from the given address and website(s) 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 **Ten Thousand Pesos Only (₱10,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

6. The PEZA-CEZ will hold a **Pre-Bid Conference[1] on 13 October 2022, 2:30 pm** at CEZ Function Room, 2F New Admin Bldg., CEZ, and/or through video conferencing or webcasting via Microsoft Teams, which shall be open to prospective bidders. The BAC Secretariat shall email the invite/meeting ID and password to those who signify their intent via email below.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, on or before **25 October 2022, 2:00pm**. 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 on **25 October 2022, 2:30pm** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. In any case the above dates are declared a special non-working holiday, it will automatically be reset on the next working day

11. The PEZA-CEZ reserves the right to reject any and all bids, declare a failure of bidding, annul the bidding process 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.

12. For further information, please refer to:

    Secretariat, CEZ-Bids and Awards Committee
    Phil. Economic Zone Authority-Cavite Economic Zone
    2/F New Administration Bldg., CEZ, Rosario, Cavite
    Tel. Nos. (046) 4376146 / 4376070
    Tel./Fax No. (046) 437-6090
    Email: cezbac@peza.gov.ph

13. You may visit the following websites:

    For downloading of Bidding Documents:
    1. PEZA Website (https://www.peza.gov.ph/bid-opportunities); or
    2. Philgeps Website

03 October 2022

**LEVI G. VIZMANOS**
Chairperson, CEZ-BAC

[1] May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a Pre-Bid Conference.

# *Section II. Instructions to Bidders*

## 1. Scope of Bid

The Procuring Entity, PEZA-Cavite Economic Zone (PEZA-CEZ) wishes to receive Bids for the **Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station at the Cavite Economic Zone**, with identification number **CEZITB 2022-10-018**.

*[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]*

The Procurement Project (referred to herein as "Project") is composed of *one (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 *COB CY 2022* in the amount of ***Pesos: Five Million Three Hundred Thirty-Seven Thousand Three Hundred Sixteen and 23/100 Only (₱5,337,316.23).***

2.2. The source of funding is:

a. GOCC and GFIs, the Corporate Operating Budget.

## 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 limited to those allowed under the rules may participate in this Project.

5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder 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.

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:

a. **Subcontracting is not allowed.**

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address on **13 October 2022, 2:30pm** at the **2nd Floor, Function Room, New Admin Building CEZ** and/or **through videoconferencing/webcasting} 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.

## 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 *the last five (5) years*** prior to the deadline for the submission and receipt of bids.

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

## 11. Documents comprising the Bid: Financial Component

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

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

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

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

## 12. Bid Prices

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

a. For Goods offered from within the Procuring Entity's country:

i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);

ii. The cost of all customs duties and sales and other taxes already paid or payable;

iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and

iv. The price of other (incidental) services, if any, listed in the **BDS.**

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 the **BDS.**

## 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:

a. **Philippine Pesos.**

## 14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration[2] 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 ***One hundred twenty (120) 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

[2] In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

**Each Bidder shall submit two (2) copies of the first and second components of its Bid.**

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

If the Procuring Entity allows the submission of bids through online submission or any other electronic means, the Bidder shall submit an electronic copy of its Bid, which must be digitally signed. An electronic copy that cannot be opened or is corrupted shall be considered non-responsive and, thus, automatically disqualified.

## 16. Deadline for Submission of Bids

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

| | |
|---|---|
| **Deadline of Submission of Bid:** | **2:00pm, October 25, 2022** |
| Opening of Bids: | 2:30pm, October 25, 2022 |

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

19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 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 follows:

**Option 1 – One Project having several items that shall be awarded as one contract.**

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

## 20. Post-Qualification

20.1. *[Include if Framework Agreement will be used:]* For multi-year Framework Agreement, all bidders initially determined to be eligible and financially compliant shall be subject to initial post-qualification. The BAC shall then recommend the execution of a Framework Agreement among all eligible, technically and financially compliant bidders and the Procuring Entity and shall be issued by HoPE a Notice to Execute Framework Agreement. The determination of the Lowest Calculated Bid (LCB) shall not be performed by the BAC until a Mini-Competition is conducted among the bidders who executed a Framework Agreement. When a Call for Mini-Competition is made, the BAC shall allow the bidders to submit their best financial proposals on such pre-scheduled date, time and place to determine the bidder with the LCB.

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

## 21. Signing of the Contract

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

# *Section III. Bid Data Sheet*

| ITB Clause | |
|---|---|
| 5.3 | For this purpose, contracts similar to the Project shall be:<br><br>a. *Telephone System / Voice and Data Structured Cabling.*<br><br>b. completed within the **last five (5) years** prior to the deadline for the submission and receipt of bids. |
| 7.1 | *Subcontracting is not allowed.* |
| 12 | The price of the Goods shall be quoted VAT inclusive, DDP *Cavite Economic Zone, Rosario Cavite* or the applicable International Commercial Terms (INCOTERMS) for this Project. |
| 14.1 | The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:<br><br>a. The amount of not less than **₱106,746.33** *(2%) of ABC*, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or<br><br>b. The amount of not less than **₱266,865.81** *(5%) of ABC,* if bid security is in Surety Bond. |
| 19.3 | *Project will be awarded as a single lot. The ABC is* ***Pesos: Five Million Three Hundred Thirty-Seven Thousand Three Hundred Sixteen and 23/100 Only (₱5,337,316.23)****. Any bid with a financial component exceeding this amount shall be rejected.* |
| 20.2 | Only tax returns and taxes filed through the Electronic Filing and Payments System (EFPS) shall be accepted.<br><br>NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission. |
| 21.2 | [List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]<br><br>**I. To be submitted with the bid:**<br><br>1. Accomplished and signed copy of Section VII – Technical Specification/Scope of Work<br><br>2. Certification issued by the Manufacturer stating that the bidder is an authorized dealer or distributor |

| | |
|---|---|
| | 3. Notarized undertaking that the Service Provider has local office to provide after sales support of the product being offered<br><br>4. Certificate of Satisfactory Performance from at least 2 completed projects with similar nature, the cost of the project is 50% or equal of the ABC and have a rating of at least "Very Satisfactory"<br><br>5. Prospective bidders must conduct site survey/inspection and submit a certification issued by the CEZ MIS and EMD<br><br>6. Brochures<br><br>**II. <u>To be submitted by the Winning Bidder</u>:**<br><br>1. Shall provide as-built drawings and documentations upon project completion and acceptance to include labeling of cables, patch cords, patch panels, and faceplate outlets. The labeling / naming conventions shall be submitted for approval before the final printout. |

# *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 the signing of the Contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR of RA No. 9184.

## 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC**, **Section VII (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 | *[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]*<br><br>**Delivery and Documents –**<br><br>For purposes of the Contract, "EXW," "FOB," "FCA," "CIF," "CIP," "DDP" and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:<br><br>*[For Goods supplied from abroad, state:]* "The delivery terms applicable to the Contract are DDP delivered [*indicate place of destination*]. In accordance with INCOTERMS."<br><br>*[For Goods supplied from within the Philippines, state:*] "The delivery terms applicable to this Contract are delivered *[indicate place of destination].* Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination."<br><br>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).<br><br>For purposes of this Clause the Procuring Entity's Representative at the Project Site is ***Engr. Claudine L. Medina and Mr. Arvin A. Egargue***.<br><br>**Incidental Services –**<br><br>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:<br><br>*Select appropriate requirements and delete the rest.*<br><br>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;<br>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;<br>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;<br>d. 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 |

| | |
|---|---|
| | e. 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.<br>f. *[Specify additional incidental service requirements, as needed.]*<br><br>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.<br><br>**Spare Parts –**<br><br>The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:<br><br>*Select appropriate requirements and delete the rest.*<br><br>1. 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<br><br>2. in the event of termination of production of the spare parts:<br><br>i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and<br><br>ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.<br><br>The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the costs thereof are included in the contract price.<br><br>The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [*indicate here the time period specified. If not used indicate a time period of three times the warranty period*].<br><br>Spare parts or components shall be supplied as promptly as possible, but in any case, within [*insert appropriate time period*] months of placing the order. |

| | |
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| | **Packaging –**<br><br>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.<br><br>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.<br><br>The outer packaging must be clearly marked on at least four (4) sides as follows:<br><br>Name of the Procuring Entity<br>Name of the Supplier<br>Contract Description<br>Final Destination<br>Gross weight<br>Any special lifting instructions<br>Any special handling instructions<br>Any relevant HAZCHEM classifications |
| | A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.<br><br>**Transportation –**<br><br>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.<br><br>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price. |

| | |
|---|---|
| | Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.<br><br>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.<br><br>**Intellectual Property Rights –**<br><br>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. |
| 2.2 | "The terms of payment shall be as follows:<br><br>The contractor shall be paid in full upon completion of delivery and installation and acceptance of CEZ-EMD and MIS subject to applicable government mandated tax. A copy of the following must be submitted:<br><br>a. Statement of Account/Sales Invoice/Billing Statements.<br>b. Other documents to be required during audit |
| 4 | The inspections and tests that will be conducted are: *[Indicate the applicable inspections and tests]* |

# *Section VI. 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.

| Item Number | Description | Quantity | Total | Delivered, Weeks/Months |
|---|---|---|---|---|
| 1 | Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station at the Cavite Economic Zone | | | 120 calendar days upon receipt of Notice to Proceed |

| Item | | Product Description | Qty | Uom |
|---|---|---|---|---|
| | | **Core Switches** | | |
| 1 | | 24-port data only, Network Advantage | 1 | unit |
| | | **10G Fiber MMD SFP Transceivers facing each Access Switch on Office and Fire Station** | | |
| 2 | | 10GBASE-SR SFP Module | 2 | units |
| | | **Access Switch (Office)** | | |
| 3 | | 24-port mGig and UPOE, Network Access Switch | 1 | unit |
| | | **10G Fiber MMD SFP Transceiver facing Core Switch** | | |
| 4 | | 10GBASE-SR SFP Module | 1 | unit |
| | | **Access Switch (Police Station)** | | |
| 5 | | 24-port mGig and UPOE, Network Access Switch | 1 | unit |
| | | **10G Fiber MMD SFP Transceiver facing Core Switch** | | |
| 6 | | 10GBASE-SR SFP Module | 1 | unit |
| | | **Wireless LAN Controller** | | |
| 7 | | Wireless Controller_Copper Uplink | 1 | unit |
| | | **Access Points Replacement (Office)** | | |
| 8 | | Access Point | 7 | units |

| Item | Product | Product Description | Qty | Uom |
|---|---|---|---|---|
| 1 | | Complete Structured Cabling System for PEZA ADMIN CAVITE | 1 | lot |
| a. | **PEZA Admin Building** | | | |
| | | ***UTP Cable/Passive Components (AP Nodes):*** | | |
| | | Cat6 4-pair UTP cable, 305m/roll, any color | 4 | rolls |
| | | Cat6 RJ45 connector with boots | 24 | pcs |
| | | ***UTP Cable/Passive Components (PABX/Voice Nodes):*** | | |
| | | Cat5e 4-Pair UTP cable, 305m Indoor | 18 | rolls |
| | | Cat5e 24-Port Patch Panel loaded | 7 | pcs |
| | | Cat5e Information Outlet | 63 | pcs |
| | | Simplex Faceplate | 63 | pcs |
| | | Cat5e UTP patch cords, 2m | 76 | pcs |
| | | Cat5e UTP patch cords, 3m | 63 | pcs |
| | | 25-pair Cat5e cable | 15 | meters |
| | | Consumables and Miscellaneous (velcro, cable ties, labelling, etc.) | 1 | lot |
| b. | **Fiber Optic and Copper Backbone (Admin Building to CEZ Police Station)** | | | |
| | | ***Copper Backbone Distribution:*** | | |
| | | Cat5e Outdoor UTP cable, 305meters | 2 | rolls |
| | | Telephone Terminal Block (25-pair), rack-mount | 1 | pc |
| | | ***FOC Backbone Distribution:*** | | |
| | | 6-Core OM3 FOC outdoor cable | 180 | meters |
| | | 8-Port LC duplex Fiber patch panel with adapter panel | 2 | pcs |
| | | Blank panel | 4 | pcs |
| | | LC OM3 fiber pigtail, 1meter | 12 | pcs |
| | | LC duplex OM3 fiber patch cord, 2meter | 4 | pcs |
| | | Fiber cassette tray and accessories | 2 | sets |
| | | Fiber Consumables | 1 | lot |
| c. | **Roughing-ins Materials ☐** | | | |
| | | *Conduits, Pipes and Fittings:* | | |
| | | Aluminum Split tube 2" x 4" x 10' | 18 | length |
| | | PVC Pipe 3/4" | 90 | length |

| Item | Product | Product Description | Qty | Uom |
|---|---|---|---|---|
| | | PVC coupler 3/4" | 45 | pcs |
| | | PVC adapter 3/4" with locknut | 108 | pcs |
| | | PVC Pipe 1" | 30 | length |
| | | PVC adapter 1" with locknut | 40 | pcs |
| | | PVC Pipe 1 1/4" | 35 | length |
| | | PVC long elbow 1 1/4" | 6 | pcs |
| | | PVC adapter 1 1/4" with locknut | 12 | pcs |
| | | Metal Flexible conduit 3/4" | 2 | rolls |
| | | Metal straight connector 3/4" | 40 | pcs |
| | | PVC Cement | 3 | liters |
| | | *Access Boxes:* | | |
| | | Metal Pull box 6" x 10" x 10" | 10 | pcs |
| | | PVC Square Box 4 11/16" with cover | 18 | pcs |
| | | PVC Octagonal Box with cover | 40 | pcs |
| | | PVC Utility box | 63 | pcs |
| | | *Brackets, Hanger and Support:* | | |
| | | Slotted Angle bar | 10 | length |
| | | Full Threaded Rod 3/8" | 90 | length |
| | | Anchor Grip 3/8" | 320 | pcs |
| | | Nut and Washer 3/8" | 500 | pcs |
| | | Loop Hanger Clamp 3/4" | 270 | pcs |
| | | Loop Hanger Clamp 1" | 75 | pcs |
| | | Loop Hanger Clamp 1 1/4" | 30 | pcs |
| | | Beam clamp | 80 | pcs |
| | | *Consumables and Miscellaneous:* | 1 | lot |
| d. | **General Requirements & Labor** | | | |
| | | Mobilization / Demobilization (transportation/accommodation/allowances) | 1 | lot |
| | | Site Management/ Supervision/Admin/ Survey/ Safety/ indirects | 1 | lot |
| | | Supply and Installation of Roughing ins for AP/Telephone/Backbone cabling distribution in phase with fit out/renovation works | 1 | lot |

| Item | Product | Product Description | Qty | Uom |
|---|---|---|---|---|
| | | Supply and Installation of Cat6 UTP cable for AP | 1 | lot |
| | | Supply and Installation of Cat5e UTP for telephone PBX | 1 | lot |
| | | Supply and Installation of FOC and Copper backbone from Admin building to CEZ Police Station | 1 | lot |
| | | Termination, Testing and Commissioning (UTP/FOC) | 1 | lot |
| | | Supply and installation of Wall Mount Cabinet (CEZ Police Station) | 1 | lot |
| | | Mounting of APs (12nos.) | 1 | lot |
| | | Chipping and Restoration Work for Cable passage | 1 | lot |
| | | Contingencies (Govt. Guideline for Construction works required PPE, Rapid Testing, etc.) | 1 | lot |

# *Section VII. Technical Specifications*

**(shall be submitted with the bid)**

**REHABILITATION OF IT INFRASTRUCTURE AND TELEPHONE LINE AT CEZ NEW ADMIN AND POLICE STATION**

## I. BRIEF DESCRIPTION

This project is part of CEZ facilities improvement plans providing an efficient, state-of-the-art IT infrastructure that may increase productivity at work. This project aims to save time at work due to the projected speed upgrade for data gathering and transmission. This project also covers a structured cabling system of telephone lines at New Admin and Police Stations that will improve the line of communication and reduce maintenance cost and effort.

The existing Wireless Network was supply and install last 2014 which most of the equipment were near to their end of support and end of life which mean their support for service and part will come to end. Preventive Maintenance Agreement on all devices will last until 2023 only.

## II. SCOPE OF WORK

### A. IT Infrastructure

1. Network Refresh of all IT infrastructure such as: replacement of 24 Port Core Switches, Wireless LAN Controller, Access Points and Complete Structured Cabling System for CEZ Admin to Police Station. Additional 10G Fiber connectivity from Admin office to Police Station.
2. Complete provision for the installation of structured cabling system requirements (as indicated in bid documents and plans) for the proposed building layout.
3. All structured cabling work shall be done in good engineering practice & workmanship and in accordance with the applicable telecommunications cabling standards set by ISO/IEC, EIA/TIA.
4. All supplied components must be US or European made.
5. Supply and installations of roughing-in materials such as cable ladder PVC pipes, and boxes, including all necessary supports, brackets, hangers, fittings and accessories use for horizontal & backbone cabling distribution.
6. Supply, pulling, harnessing and termination of 12 runs 4-pairs CAT6 UTP cables use for data horizontal distribution.
7. Supply and installations of 12 pieces CAT6 Information Outlet with faceplates.

8. Supply and installations of 24 ports CAT6 patch panel c/w cable manager and CAT6 UTP patch cords use for data horizontal distribution.
9. Complete restoration of all damaged areas affected by civil construction works (such as poke-thru holes, chipping, provisions of access hand hole, excavation and backfilling).
10. Complete end-to-end termination of all the lines pulled.
11. Testing and commissioning of all installed cabling system.
12. Documentation of the project.
13. 1 Year Warranty (Labor)
14. 25 Years Warranty (Cables and components)

**B. Rehabilitation of Telephone Lines**

1. Winning contractor must conduct a preliminary site inspection to check telco service entrance, TTC, PABX and existing telephone cable route and existing voice outlets.
2. Must submit design routing/cable layout after site inspection. Layout may pattern to existing cable route or may enhance route subject for approval, this scope was dedicated for cable tracking and troubleshooting.
3. Supply and delivery of the ff. equipment and all necessary additional accessories needed for the rehabilitation of telephone lines.
    i. Cat5e UTP Cable
    ii. Patch Cords Premium Line Category 5e UTP
    iii. 24-port Unshielded Patch Panel
    iv. Cable Manager
    v. Faceplates and Voice Outlet /Telephone Modular Jacks/Box
    vi. Roughing-In Materials (Structural Channels, PVC Pipes & Clamps, Full Treaded Round Bar Hanger and Supports and Mouldings)
    vii. Other accessories (connectors, adhesives, cable ties, fasteners, boxes etc.)
4. Mounting and Installation of Roughing-in Materials, Hangers and Support
5. Laying of telephone cables through PVC pipes and plastic/floor moulding up to termination to voice outlets indicated in the drawing and as per approved cable route layout.
    i. Outdoor UTP Cable must be used from PABX going to Police Station voice outlets and telephone provisions.
6. Transfer of connection from existing cable route to new cable route must be conducted during end of office hours or weekends to avoid interference during working days.
7. Follow cable installation guidelines:
    i. Cables shall be terminated with connecting hardware of the same category (compatibility check)

ii. Prior to installation, premise cables should be conditioned above 0° Celsius or 32° Fahrenheit for 24 hours prior installation to avoid cracking of cable insulation.
iii. Cable must be feed into PVC pipe and Mouldings carefully to avoid cable abrasion, scuffing and scarping) on edges. Pull Cables with steady tension, avoid jerking and forcing.
iv. In ceiling or floor spaces, run cables at a constant “altitude” to reduce bends and turns.
v. Avoid tightly clinched cable bundles

8. Relocation of PABX System from the Office of the Zone Administrator to MIS Room. **Relocation considers the 24-hours controlled temperature at MIS that lessen any trouble brought about by overheating and humidity when the ACU is not working during end of office hours and weekends.*
9. Migration from IDC (Krone connectors) to Patch Cords of all ISP and telephone nodes.
10. Pullout of existing cables must be done once the new cable route was completed and ready for termination. All pulled out cables must be endorsed to the project proponent.
11. Cable passage point must be strategically identified based on the new location of PABX system. All cables must be enclosed through PVC from second floor passage point going down to ground floor.
12. Provide cables slack loops (service loops) should be provided at both ends that will accommodate the provision for the renovation of New Admin Bldg. to carried out 3rd quarter of 2022.

    ***Special Work:*** *CEZ-Divisions (EMD, ASD, OZA, and IRU) that will subject for re-layout and replacement of flooring, telephone lines/cables* ***shall be re-install/re-route based on the new layout****, which covers embedding of cable in floor cement and replacement of voice outlet if necessary. Refer to EC-05- 06 for the renovation plan layout.*
13. The contractor must ensure that each point is traced and tagged
14. The contractor is solely responsible for installation and relocation of the main PABX system and the special work specified.
15. The supply will not be deemed complete until the commissioning trial of the whole system is carried out by the contractor successfully including the provision for the cable relay out/re-route for the renovation.
16. Equal opportunities on the recruitment of workers together with the project implementation is encourage.
17. Provision for product usage and troubleshoot/end-user is training.
18. One-year technical support and maintenance of the system after installation

## III. SAFETY

All equipment items shall be complete with approved safety devices, wherever a potential hazard to personnel exists, and with provision for safe access to personnel to and around the instruments for operational and maintenance functions.

## IV. DURATION OF PROJECT

Completion of the project shall be for a period of **120 calendar days** which shall commence upon receipt of Notice to Proceed including training and documentation period.

## V. WARRANTY

1. The contractor shall provide warranty/guarantee for all the equipment installed / delivered for the period of **3 years for active components and passive components 25 years** upon delivery

2. The contractor shall be responsible for system update and breakdown maintenance of the equipment during the warranty period.

**I hereby certify to comply and deliver all the above requirements.**

| | | |
|---|---|---|
| Signature over Printed Name of Representative | : | _____ |
| Company/Bidder | : | _____ |
| Address | : | _____ |
| Tel No./E-mail Address | : | _____ |
| Date | : | _____ |

# Technical Specifications

**(shall be submitted with the bid)**

| Category | Detailed Requirements | Statement of Compliance |
|---|---|---|
| CORE SWITCH | | |
| Quantity | One (1) unit of switch | |
| Interfaces and Ports | · At least twenty-four (24) 10/100/1000 Data ports | |
| | · At least 8 x 10G network module | |
| Features / Specifications | · At least 208 Gbps switching capacity | |
| | · At least 154.76 (Mpps) forwarding rate | |
| | · At least 4094 VLAN IDs | |
| | · Layer 2 and 3 Support | |
| | · At least 16GB Flash | |
| | · At least 8GB DRAM | |
| | · At least 314,790 MTBF hours | |
| Components to be Included | · Redundant power supply | |
| | · Two (2) units of 10G Fiber MMD SFP Transceivers | |
| ACCESS SWITCH | | |
| Quantity | Two (2) units of switches | |
| Interfaces and Ports | · At least 24 port Multigigabit UPOE (10G/5G/2.5G/1G/100M) | |
| | · At least 8 x 10G network module | |
| Features / Specifications | · At least has 640 Gbps Gbps switching capacity | |
| | · At least has 476.19 (Mpps) forwarding rate | |
| | · At least has 4094 VLAN IDs | |
| | · Layer 2 and 3 Support | |
| | · At least has 16GB Flash | |
| | · At least has 8GB DRAM | |
| | · At least has 214.760 MTBF hours | |
| Components to be Included | · Redundant power supply | |
| | · Two (2) units of 10G Fiber MMD SFP Transceivers | |
| ACCESS POINTS | | |
| Quantity | Nine (9) units | |
| Features / Specifications | · At least has 4x4 MIMO with four spatial streams | |
| | · Supports 20- and 40-MHz channels | |
| | · Supports Packet aggregation | |
| | · Supports 802.11 dynamic frequency selection (DFS) | |
| | · Supports Power Over Ethernet (POE) | |
| | · Supports 802.11n version 2, 802.11ac, 802.11ax | |
| | · Supports Wireless Controller | |
| Components to be Included | · Access Point should have bundled Access Point License | |

| | | |
|---|---|---|
| WIRELESS LAN CONTROLLER | | |
| Quantity | One (1) unit of Wireless Lan Controller | |
| Features | · The WLC must have 2 x 10G/Multigigabit copper | |
| | · The WLC must have 110W, 12V DC, or AC/DC adapter power supply | |
| | · The WLC must support 250 maximum number of access points | |
| | · The WLC must support 5000 maximum number of clients | |
| | · The WLC must support 802.11ac Wave 1 and Wave 2, and 802.11ax access points | |
| | · The WLC must have QoS technologies that are a set of tools and techniques for managing network resources and are considered the key enabling technologies for the transparent convergence of voice, video, and data networks | |
| | · The WLC must have hardware support to connect a Bluetooth dongle to the controller, enabling you to use this wireless interface as a management port | |
| | · The WLC must have a tool that enables provisioning of the device, simplifying device deployment and manageability and enhancing the user experience | |
| | · The WLC must provide assurance that the firmware, BIOS, and other software are authentic and unmodified | |
| | · The WLC must have a technology anchors the boot sequence chain of trust to immutable hardware, mitigating threats against a system's foundational state and the software that is to be loaded, regardless of a user's privilege level | |
| | · The WLC must provide hardware authenticity assurance to uniquely identify the product so that its origin can be confirmed, providing assurance that the product is genuine | |
| STRUCTURED CABLING SYSTEM | | |
| For Access Points | · To use Category 6 UTP cable and components for horizontal cable distribution with homerun to existing Server Room located at the 2nd Floor of Admin Building | |
| Fiber Optic Cable Backbone | · To use 6-Core OM3 multi-mode fiber cable from Server Room at Admin Building to CEZ Police Station IDF, terminated on a fiber patch panel on both ends | |
| For PABX Telephone System | · To use Category 5e UTP cable for Voice distribution, including copper back bone link to CEZ Police Station | |
| Roughing-ins | · To use PVC conduits for all cable layouts from Access Point location up to Server Room as homerun | |

| | | |
|---|---|---|
| | · To do chipping and excavation works for cable passage and routing purposes and shall be restored upon completion of task | |
| BIDDERS QUALIFICATION | | |
| WARRANTY AND AFTER SALES SUPPORT | The product warranty shall be three (3) years and will only commence upon complete acceptance of the project | |
| | The Service Provider must have a Service Desk Support System in place to accommodate PEZA Cavite technical request. Service Desk system will provide ticket for each technical request or issues and will provide continues status and report until the resolution with the following Service Level Agreements: Bidder must submit the procedure on support and escalation.<br>a. 24 x 7 available technical support<br>b. thirty (30) minutes response time upon receipt of call and two (2) hours to (4) hours onsite support<br>c. availability of spare parts in case of system malfunction | |
| | Repair of the defective unit within four (4) hours. If the hardware cannot be repaired on site due to extraordinary hardware difficulties and needs to be pulled-out, the bidder must provide a service or replacement unit. If service unit is provided, pulled-out hardware must be repaired, delivered, installed, tested and certified for production within thirty (30) calendar days | |
| | Provide patches, bugs fixes, security fix and software updates | |
| Manpower Requirements | Manpower Requirement<br><br>The bidder / vendor must have the following local and regular personnel. Submit CV's, IDs and Training Certificates.<br>· - One (1) Certified Project Manager as a single contact person for the implementation of the project.<br>- At least one (1) Certified Expert Engineer of the proposed solution to oversee during contract implementation.<br>- At least two (2) certified and experienced engineers specialized on the product to be supplied. Said engineers shall provide technical support during the contract implementation | |
| | The bidder/vendor must provide all required software (including operating system), licenses, hardware, peripherals and cable during installation of equipment. | |

| | | |
|---|---|---|
| Bidder's Certification and Qualification Requirements | The bidder/vendor shall be liable for any damages incurred on other components not included in the scope of the project during installation. | |
| | The winning bidder shall supply and deliver the required hardware in the PEZA office for physical inspection, inventory, and hardware compliance | |
| | The winning bidder must conduct in-depth training to MIS personnel on basic operations and troubleshooting of proposed solution | |

**I hereby certify to comply and deliver all the above requirements.**

Signature over Printed Name of Representative : _____

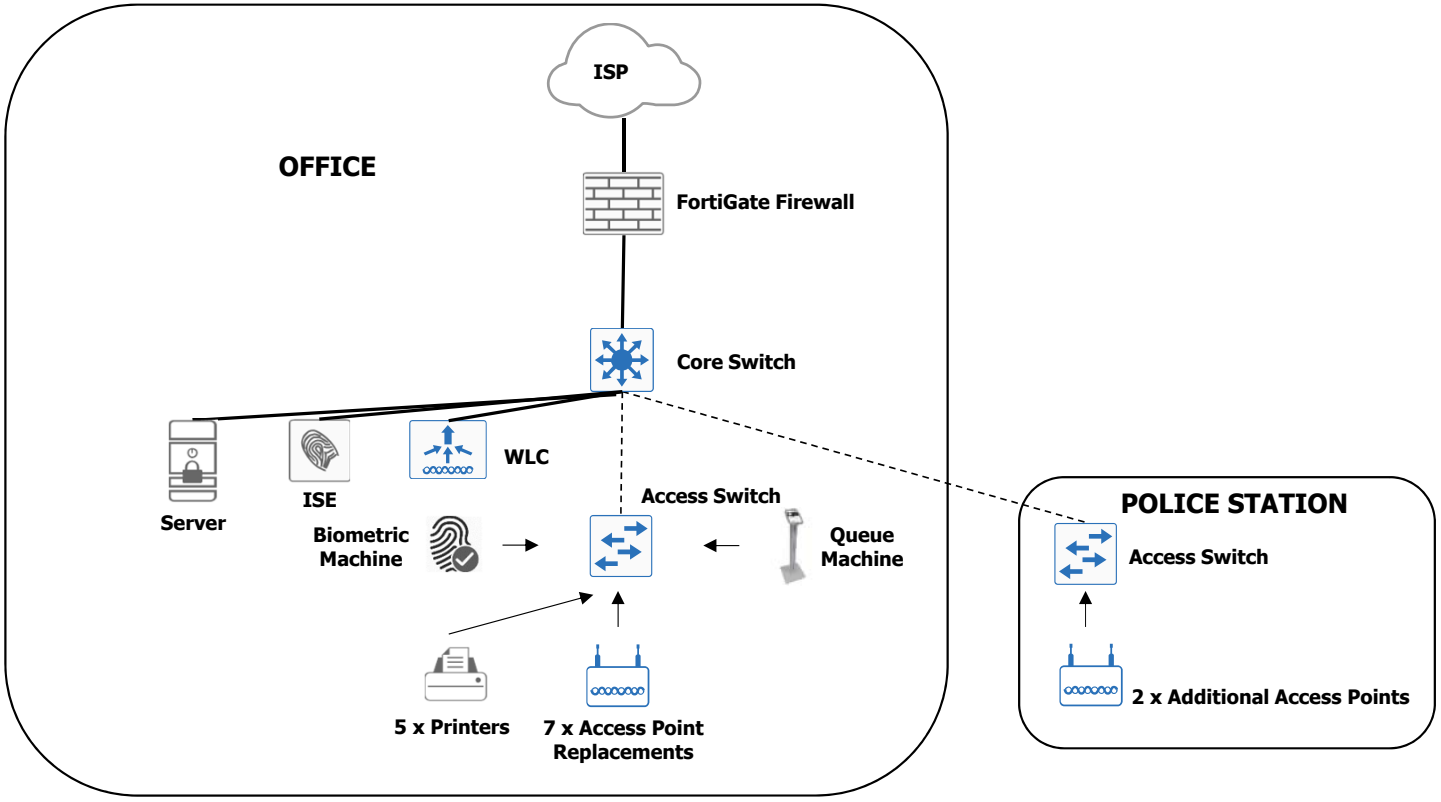
Company/Bidder : _____

Address : _____

Tel No./E-mail Address : _____

Date : _____

# Proposed Cavite Network Set up




**LEGENDS:**

| | |
|---|---|
| **1G Copper** | ——— |
| **10G Fiber MMD** | - - - - - - - - - - |
| **Core Switch** | C9300-24T-A |
| **Access Switch** | C9300-24UX-A |
| **AP replacements** | C9115AXI-A |
| **Additional APs** | C9115AXI-A |
| **Wireless LAN Controller** | C9800-L-C-K9 |

# PEZA CEZ SITE LAN NETWORK DIAGRAM

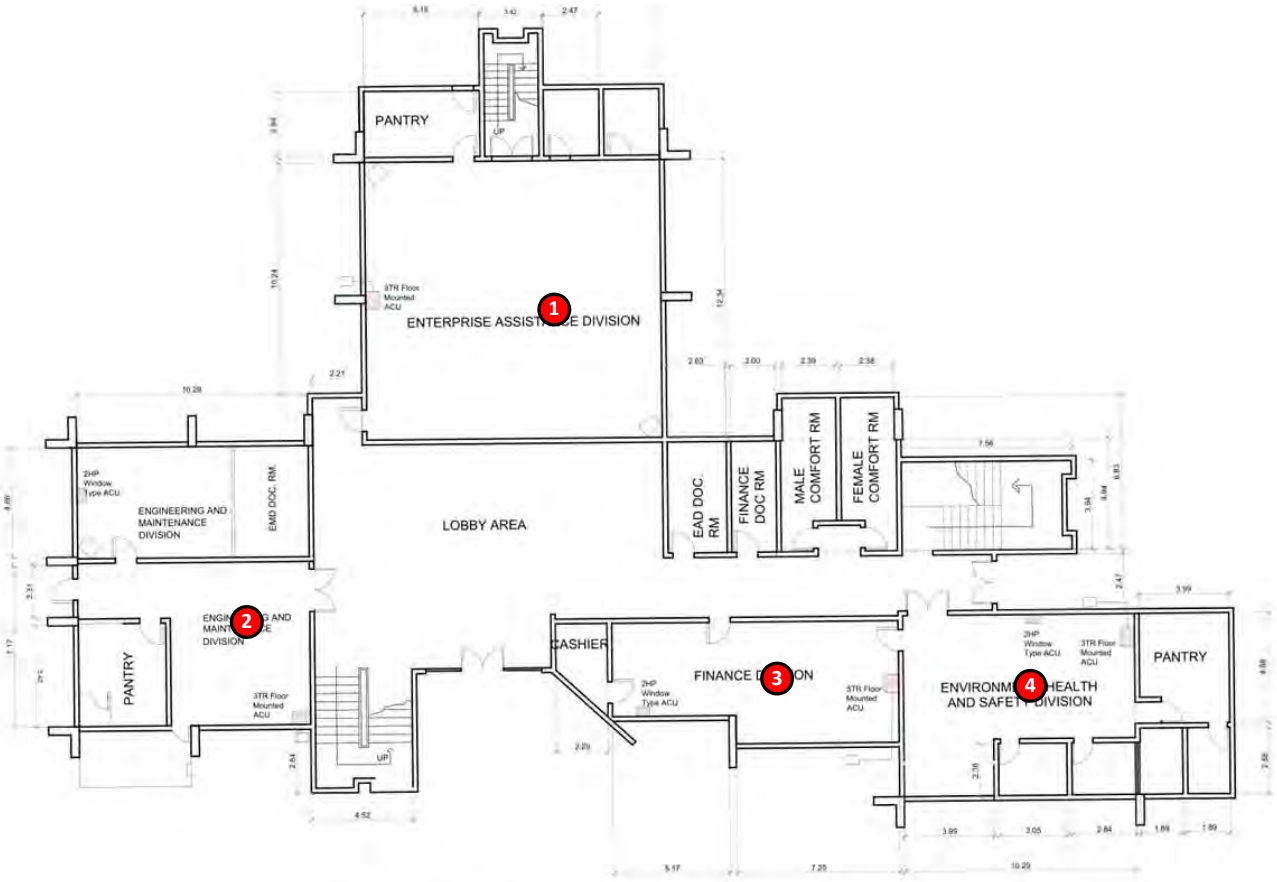
- **SEPTEMBER 2022**

**Prepared by: Arvin A. Egargue**
**ESA-II / MIS**

# PEZA CAVITE

- Access Points Location & Heatmap Simulation

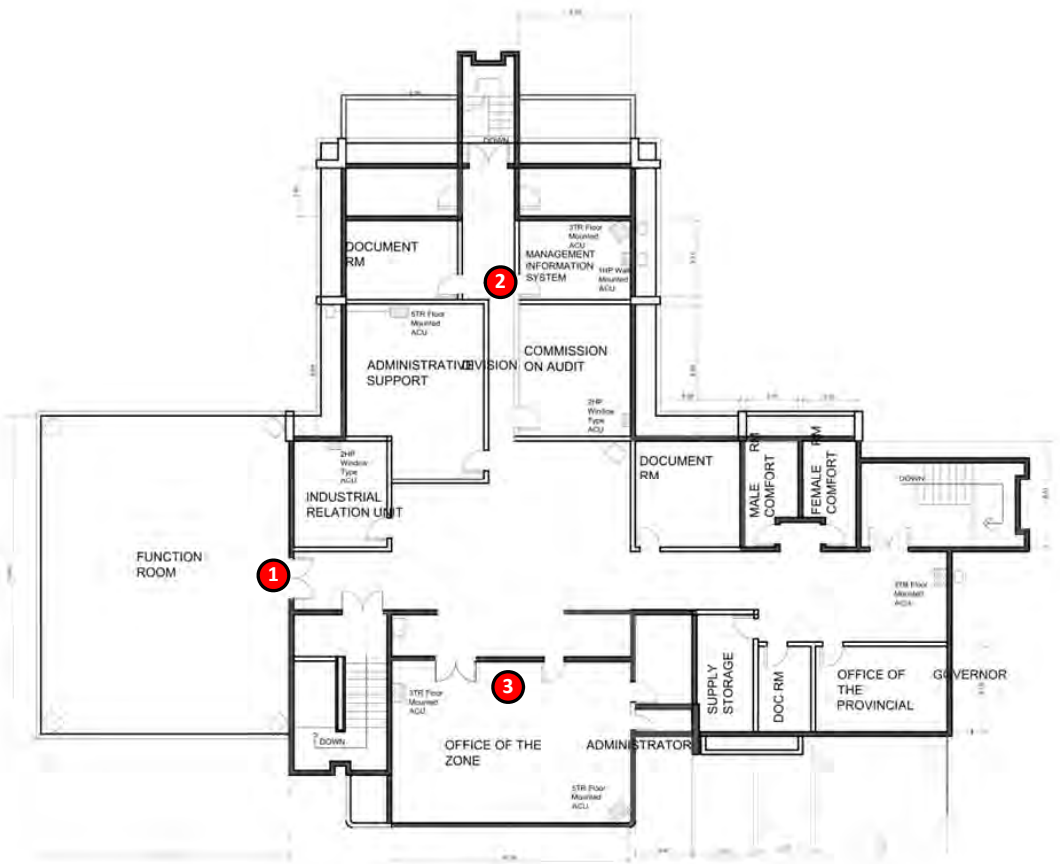
| LOCATION | Access Point |
|---|---|
| Ground Floor | 4 |
| Second Floor | 3 |
| Police Station | 2 |
| **TOTAL** | **9** |




Legend:

- Acess Point

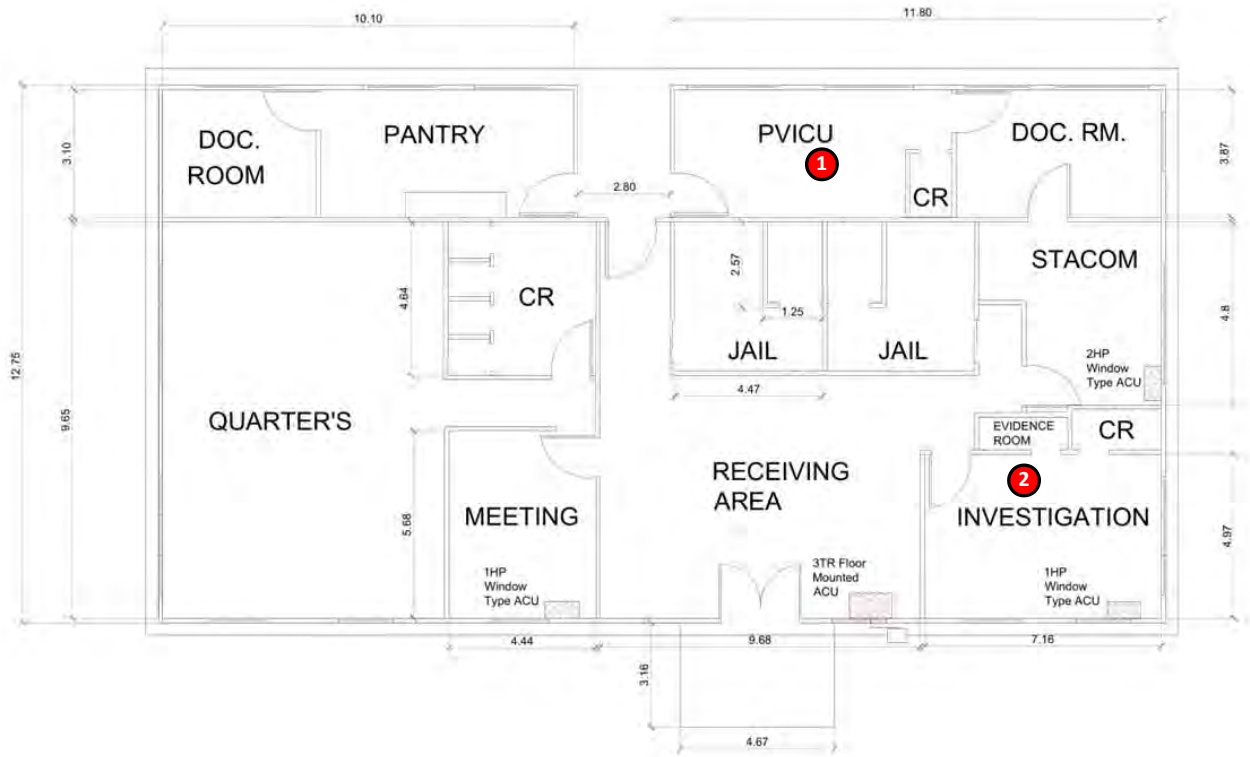
GROUND FLOOR PLAN




SECOND FLOOR PLAN

Legend:

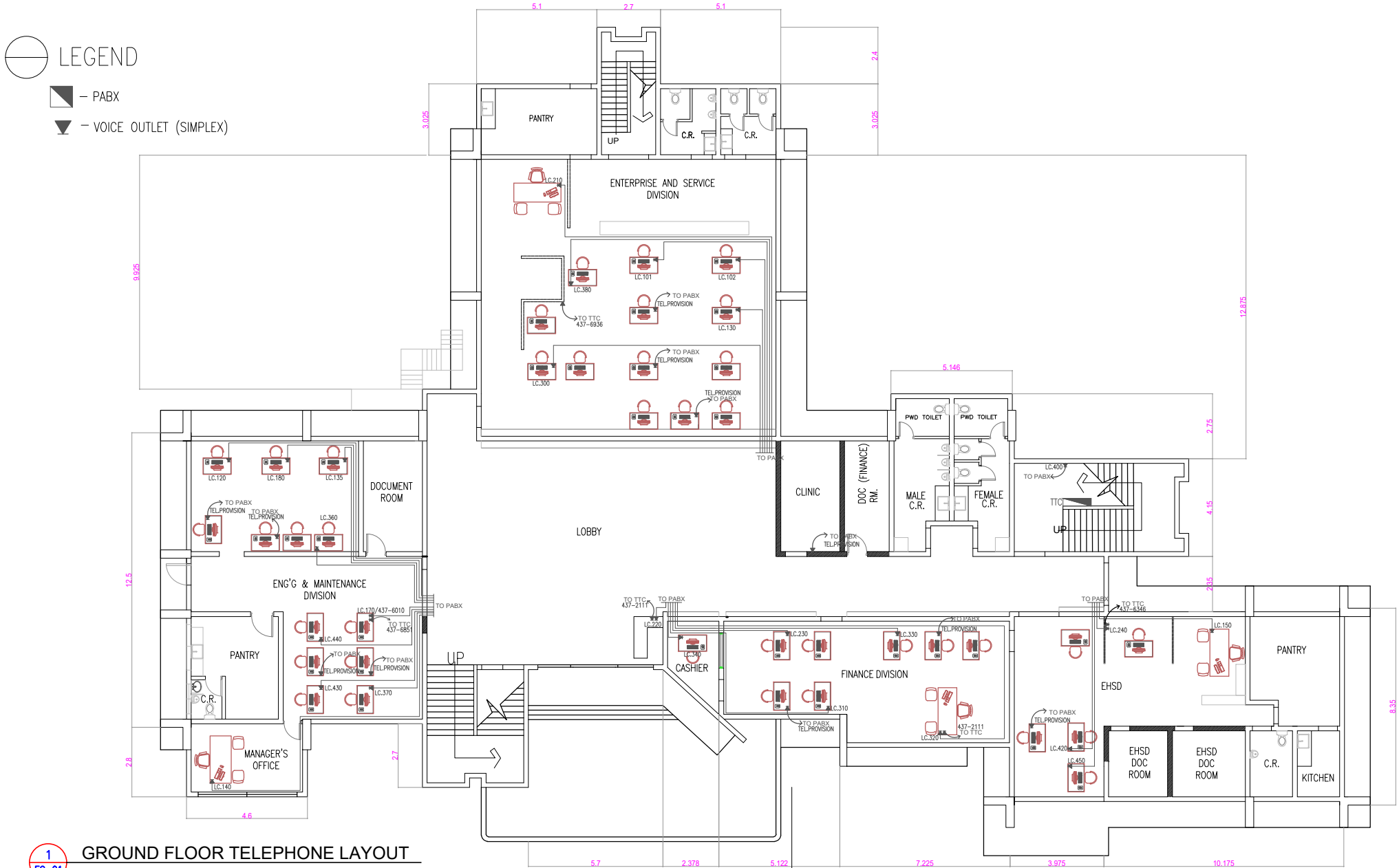
- Acess Point




Legend:

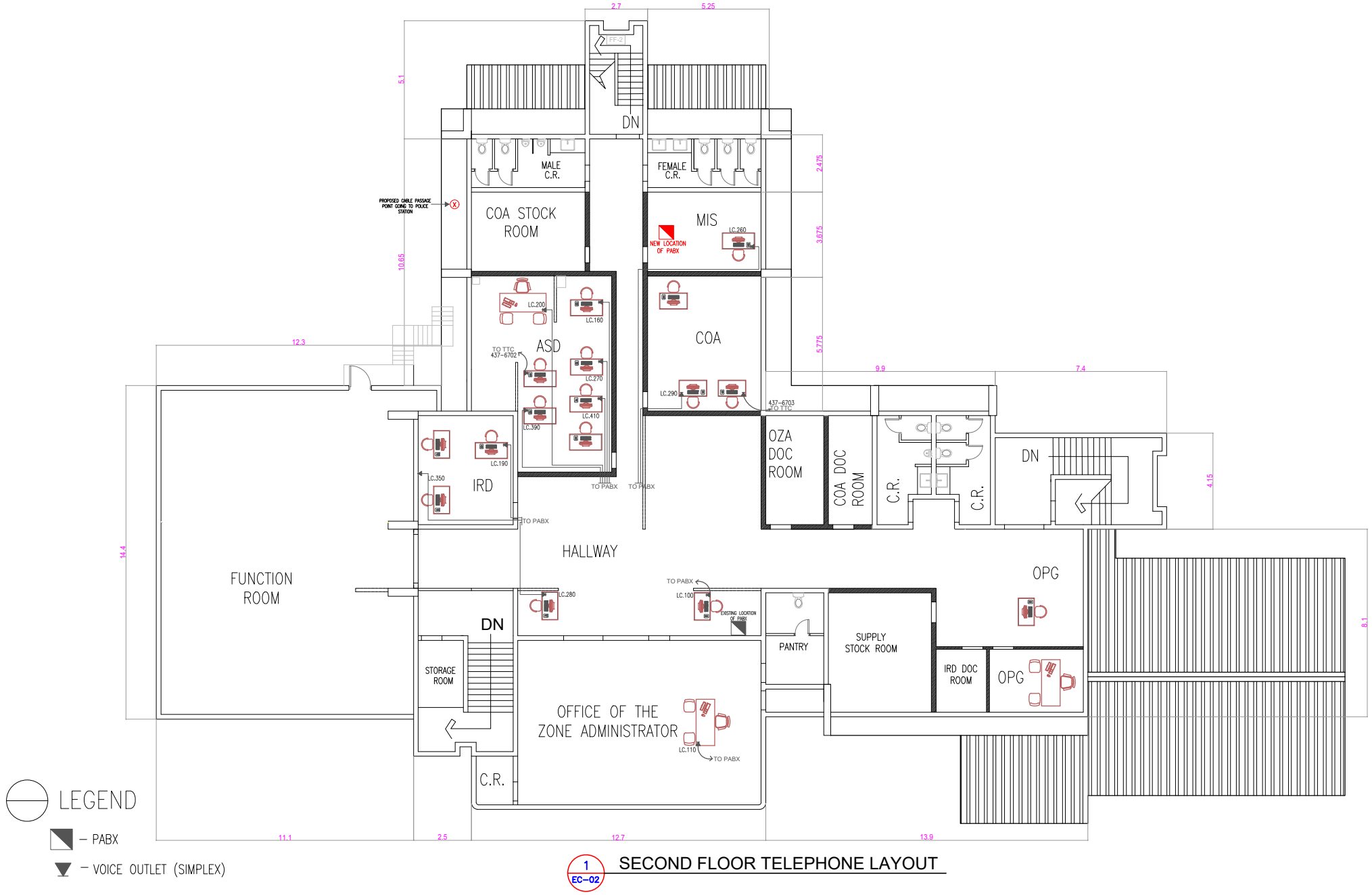
- Acess Point

# CEZ POLICE STATION




1 EC–01 GROUND FLOOR TELEPHONE LAYOUT

| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | SHEET NUMBER |
|---|---|---|---|---|
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station**<br>LOCATION: PEZA-CEZ,ROSARIO,CAVITE | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. \| BY \| DATE | EC-01 |



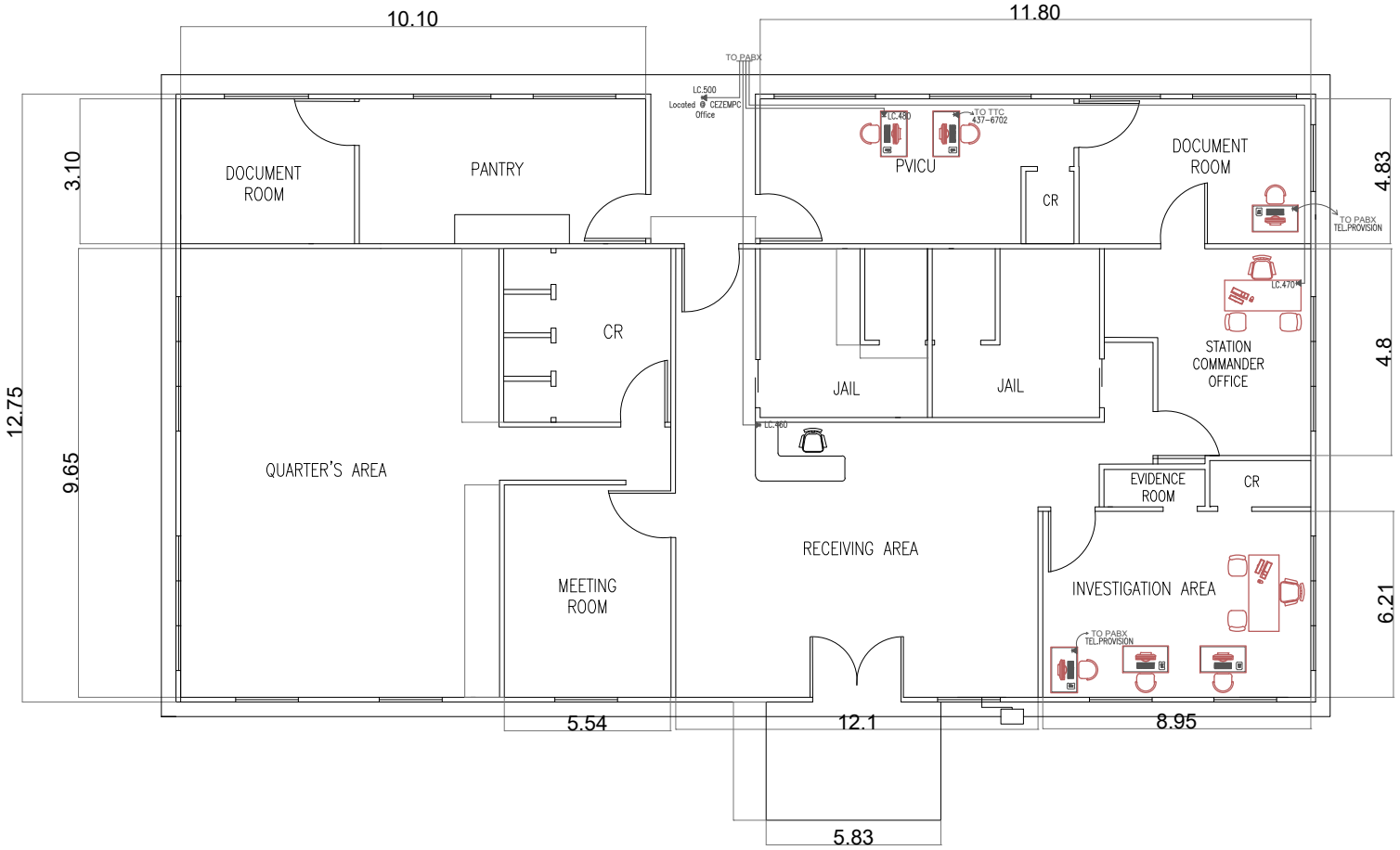

LEGEND

– PABX

– VOICE OUTLET (SIMPLEX)

1 EC–02 SECOND FLOOR TELEPHONE LAYOUT

| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | | | SHEET NUMBER |
|---|---|---|---|---|---|---|
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station** | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. | BY | DATE | EC-02 |
| LOCATION: PEZA-CEZ,ROSARIO,CAVITE | | | | | | |




LEGEND

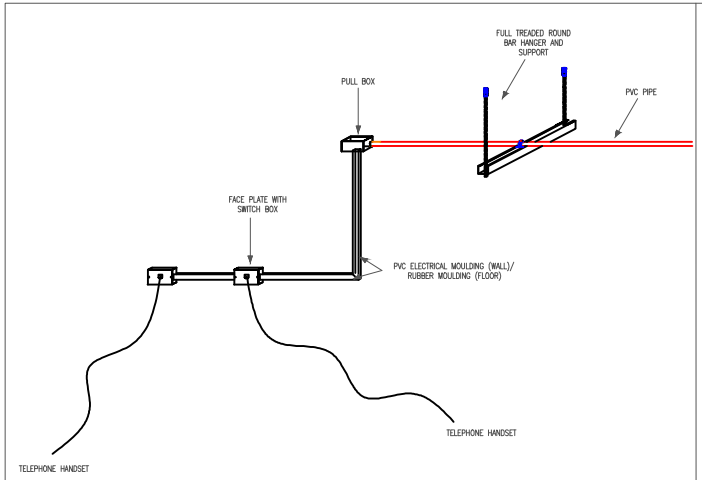
– PABX

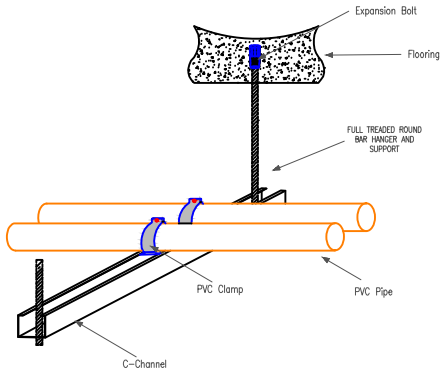
– VOICE OUTLET (SIMPLEX)

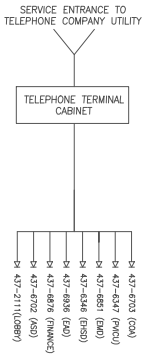
1
EC–03

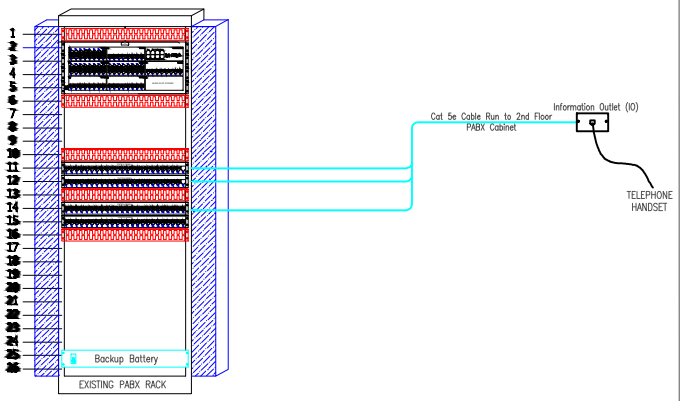
# POLICE HEADQUARTERS TELEPHONE LAYOUT

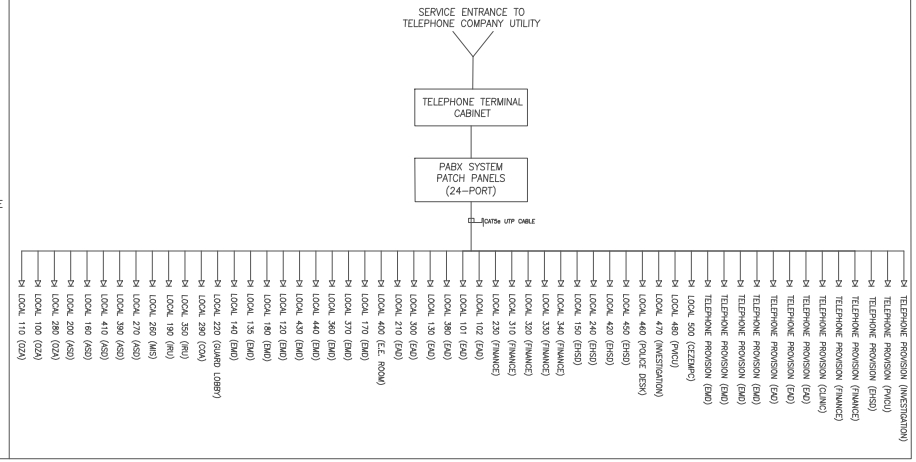
| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | | | SHEET NUMBER |
|---|---|---|---|---|---|---|
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station** | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. | BY | DATE | EC-03 |
| LOCATION: PEZA-CEZ,ROSARIO,CAVITE | | | | | | |




1 EC-04

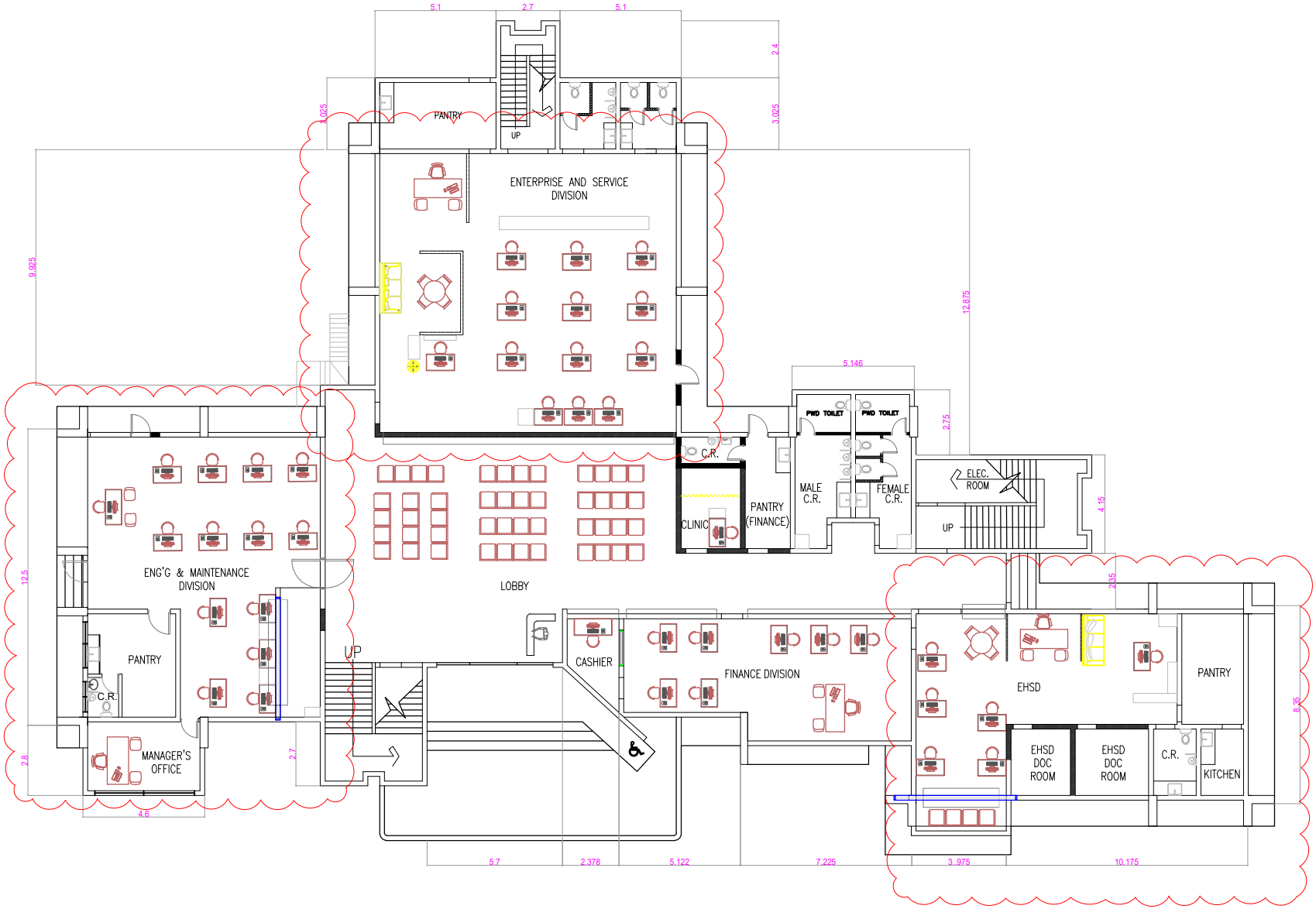
# RISER DIAGRAM

# GENERAL NOTES

1. ALL ELECTRONICS INSTALLATION HEREIN SHALL BE DONE IN ACCORDANCE WITH THE PROVISION OF THE LATEST EDITION OF ELECTRONICS COMMUNICATION CODE OF THE PHILIPPINES.
2. ALL CONDUCTOR SHALL BE COPPER AND OF TYPE APPROVED FOR THE PARTICULAR SYSTEM.

   USE CAT5e UTP CABLE
3. STANDARD TYPE OF ACCESSORIES, SPLICING DEVICES, TERMINATION, MOUNTING AND OTHER APPURTENANCES FOR THE ENTIRE ELECTRONICS INSTALLATION SHALL BE IN ACCORDANCE WITH THE STANDARD PRACTICE.
4. FOR ACTUAL LOCATION OF VOICE (TELEPHONE) OUTLETS SEE SHEET EC-01 TO 03.
5. EC-02 INDICATES NEW LOCATION OF PABX FROM (OZA) TO MIS. THE CONTROLLED TEMPERATURE AT MIS WAS CONSIDERED FOR THE TRANSFER OF LOCATION.
6. REFER TO EC-04 FOR SYSTEM DIAGRAM THAT SIMPLIFIES SYSTEM COMPONENTS CONNECTION AND IT ALSO SHOWS THE HANGER SUPPORT DIAGRAM AND CABLE TERMIINATION.
7. CABLE INSTALLATION GUIDELINES:
   - A. CABLES SHALL BE TERMINATED WITH CONNECTING HARDWARE OF THE SAME CATEGORY (COMPATIBILITY CHECK).
   - B. PRIOR TO INSTALLATION, PREMISE CABLES SHOULD BE CONDITIONED ABOVE 0 DEGREES CELSIUS OR 32 DEGREES FAHRENHEIT FOR 24 HOURS PRIOR INSTALLATION TO AVOID CRACKING OF CABLE INSULATION.
   - C. FEED CABLE INTO PVC PIPE AND MOULDINGS CAREFULLY TO AVOID CABLE ABRASION, SCUFFING AND SCARPING) ON EDGES. PULL CABLES WITH STEADY TENSION, AVOID JERKING AND FORCING.
   - D. IN CEILING OR FLOOR SPACES, RUN CABLES AT A CONSTANT "ALTITUDE" TO REDUCE BENDS AND TURNS
   - E. AVOID TIGHTLY CINCHED CABLE BUNDLES
   - F. WHEN CABLES ARE BEING INSTALLED, SLACK LOOPS (SERVICE LOOPS) SHOULD BE PROVIDED AT BOTH ENDS TO ACCOMMODATE FUTURE CHANGES.
8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ANY TESTING/PROFESSIONAL FEE'S FEES, ETC. REQUIRED BEFORE INSTALLATION IS PUT INTO OPERATION. ALL COSTS CONNECTED THEREWITH IS DEEMED TO BE INCLUDED IN THE CONTRACT.
9. THE CONTRACTOR SHALL SUBMIT TO THE PROJECT PROPONENT THE MANUFACTURER'S SPECIFICATION AND/OR SAMPLES BEFORE ANY EQUIPMENT IS TO BE ORDERED.
10. FINAL MOUNTING/LOCATION OF DEVICES/EQUIPMENT SHALL BE DETERMINED BY CONTRACTOR WITH APPROVAL OF THE PROJECT PROPONENT. MINOR DEVIATIONS FROM THE DRAWINGS MAY BE ALLOW FOR BETTER ACCESSIBILITY WHEN ACCEPTED BY THE PROJECT PROPONENT.
11. ALL ELECTRONICS WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A PROJECT ENGINEER/TRAINED TECHNICIAN.
12. CONTRACTOR SHALL MAINTAIN A NEAT AND DEBRIS FREE SITE, UPON COMPLETION OF ANY CONSTRUCTION OPERATION (INCLUDING END OF SHIFT OR END OF TEMPORARY ACTIVITY).

| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | | | SHEET NUMBER |
|---|---|---|---|---|---|---|
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station** | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. | BY | DATE | EC-04 |
| LOCATION: PEZA-CEZ,ROSARIO,CAVITE | | | | | | |



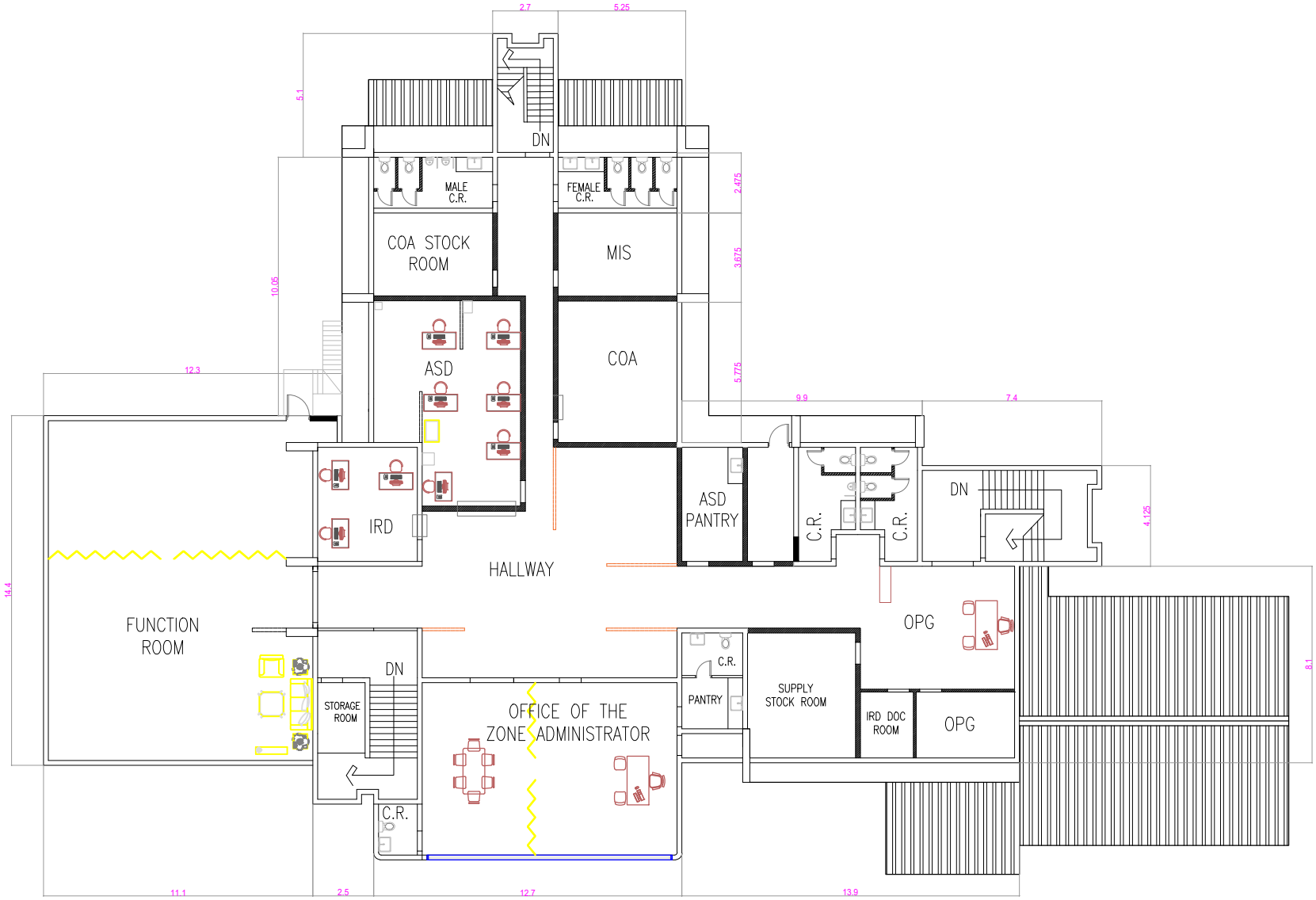

LEGEND

– AREAS SUBJECT FOR RELAYOUT

1
EC–05

# GROUND FLOOR LAYOUT (AFTER RENOVATION)

| | | | | |
|---|---|---|---|---|
| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | SHEET NUMBER |
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station**<br>LOCATION: PEZA-CEZ,ROSARIO,CAVITE | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. \| BY \| DATE | EC-05 |




NOTES:

*SECOND FLOOR WILL BE SUBJECT FOR FLOOR REPLACEMENT EXCEPT FOR MIS, COA, COA STOCK ROOM, OPG OFFICE AND COMFORT ROOMS.

1
EC–06

# SECOND FLOOR LAYOUT (AFTER RENOVATION)

| PROJECT TITLE | PREPARED BY: | APPROVED BY: | REVISIONS | | | SHEET NUMBER |
|---|---|---|---|---|---|---|
| **Rehabilitation of IT Infrastructure and Telephone Lines at CEZ New Admin and Police Station**<br>LOCATION: PEZA-CEZ,ROSARIO,CAVITE | **Engr. CLAUDINE L. MEDINA**<br>ELECTRONICS ENGINEER | **Atty. NORMA B. TAÑAG**<br>ZONE ADMINISTRATOR, CEZ | NO. | BY | DATE | EC-06 |

**PHILIPPINE ECONOMIC ZONE AUTHORITY**
Cavite Economic Zone

BILL OF MATERIALS (BOM)

**Project Name: Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station**
**Location** Cavite Economic Zone

| Item | | Product Description | Qty | Uom | Unit Price (Pesos in Figure) | Total Amount (Pesos in Figure) |
|---|---|---|---|---|---|---|
| **Core Switches** | | | | | | |
| 1 | | 24-port data only, Network Advantage | 1 | unit | | |
| **10G Fiber MMD SFP Transceivers facing each Access Switch on Office and Fire Station** | | | | | | |
| 2 | | 10GBASE-SR SFP Module | 2 | units | | |
| **Access Switch (Office)** | | | | | | |
| 3 | | 24-port mGig and UPOE, Network Access Switch | 1 | unit | | |
| **10G Fiber MMD SFP Transceiver facing Core Switch** | | | | | | |
| 4 | | 10GBASE-SR SFP Module | 1 | unit | | |
| **Access Switch (Police Station)** | | | | | | |
| 5 | | 24-port mGig and UPOE, Network Access Switch | 1 | unit | | |
| **10G Fiber MMD SFP Transceiver facing Core Switch** | | | | | | |
| 6 | | 10GBASE-SR SFP Module | 1 | unit | | |
| **Wireless LAN Controller** | | | | | | |
| 7 | | Wireless Controller_Copper Uplink | 1 | unit | | |
| **Access Points Replacement (Office)** | | | | | | |
| 8 | | Access Point | 7 | units | | |
| **Additional Access Points (Police Station)** | | | | | | |
| 9 | | Access Point | 2 | units | | |
| | | **Sub - Total Project Cost (Pesos) in Figure** | | | | |

| Item | Product | Product Description | Qty | Uom | Unit Price (Pesos in Figure) | Total Amount (Pesos in Figure) |
|---|---|---|---|---|---|---|
| 1 | | Complete Structured Cabling System for PEZA ADMIN CAVITE | 1 | lot | | |
| a. | PEZA Admin Building | | | | | |
| | | *UTP Cable/Passive Components (AP Nodes):* | | | | |
| | | Cat6 4-pair UTP cable, 305m/roll, any color | 4 | rolls | | |
| | | Cat6 RJ45 connector with boots | 24 | pcs | | |
| | | *UTP Cable/Passive Components (PABX/Voice Nodes):* | | | | |
| | | Cat5e 4-Pair UTP cable, 305m Indoor | 18 | rolls | | |
| | | Cat5e 24-Port Patch Panel loaded | 7 | pcs | | |
| | | Cat5e Information Outlet | 63 | pcs | | |
| | | Simplex Faceplate | 63 | pcs | | |
| | | Cat5e UTP patch cords, 2m | 76 | pcs | | |
| | | Cat5e UTP patch cords, 3m | 63 | pcs | | |
| | | 25-pair Cat5e cable | 15 | meters | | |
| | | Consumables and Miscellaneous (velcro, cable ties, labelling, etc.) | 1 | lot | | |
| b. | Fiber Optic and Copper Backbone (Admin Building to CEZ Police Station) | | | | | |
| | | *Copper Backbone Distribution:* | | | | |
| | | Cat5e Outdoor UTP cable, 305meters | 2 | rolls | | |
| | | Telephone Terminal Block (25-pair), rack-mount | 1 | pc | | |
| | | *FOC Backbone Distribution:* | | | | |
| | | 6-Core OM3 FOC outdoor cable | 180 | meters | | |
| | | 8-Port LC duplex Fiber patch panel with adapter panel | 2 | pcs | | |
| | | Blank panel | 4 | pcs | | |
| | | LC OM3 fiber pigtail, 1meter | 12 | pcs | | |
| | | LC duplex OM3 fiber patch cord, 2meter | 4 | pcs | | |
| | | Fiber cassette tray and accessories | 2 | sets | | |
| | | Fiber Consumables | 1 | lot | | |
| c. | Roughing-ins Materials | | | | | |
| | | *Conduits, Pipes and Fittings:* | | | | |
| | | Aluminum Split tube 2" x 4" x 10' | 18 | length | | |
| | | PVC Pipe 3/4" | 90 | length | | |

| Item | Product | Product Description | Qty | Uom | Unit Price (Pesos in Figure) | Total Amount (Pesos in Figure) |
|---|---|---|---|---|---|---|
| | | PVC coupler 3/4" | 45 | pcs | | |
| | | PVC adapter 3/4" with locknut | 108 | pcs | | |
| | | PVC Pipe 1" | 30 | length | | |
| | | PVC adapter 1" with locknut | 40 | pcs | | |
| | | PVC Pipe 1 1/4" | 35 | length | | |
| | | PVC long elbow 1 1/4" | 6 | pcs | | |
| | | PVC adapter 1 1/4" with locknut | 12 | pcs | | |
| | | Metal Flexible conduit 3/4" | 2 | rolls | | |
| | | Metal straight connector 3/4" | 40 | pcs | | |
| | | PVC Cement | 3 | liters | | |
| | | *Access Boxes:* | | | | |
| | | Metal Pull box 6" x 10" x 10" | 10 | pcs | | |
| | | PVC Square Box 4 11/16" with cover | 18 | pcs | | |
| | | PVC Octagonal Box with cover | 40 | pcs | | |
| | | PVC Utility box | 63 | pcs | | |
| | | *Brackets, Hanger and Support:* | | | | |
| | | Slotted Angle bar | 10 | length | | |
| | | Full Threaded Rod 3/8" | 90 | length | | |
| | | Anchor Grip 3/8" | 320 | pcs | | |
| | | Nut and Washer 3/8" | 500 | pcs | | |
| | | Loop Hanger Clamp 3/4" | 270 | pcs | | |
| | | Loop Hanger Clamp 1" | 75 | pcs | | |
| | | Loop Hanger Clamp 1 1/4" | 30 | pcs | | |
| | | Beam clamp | 80 | pcs | | |
| | | *Consumables and Miscellaneous:* | 1 | lot | | |
| d. | General Requirements & Labor | | | | | |
| | | Mobilization / Demobilization (transportation/accommodation/allowances) | 1 | lot | | |
| | | Site Management/ Supervision/Admin/ Survey/ Safety/ indirects | 1 | lot | | |
| | | Supply and Installation of Roughing ins for AP/Telephone/Backbone cabling distribution in phase with fit out/renovation works | 1 | lot | | |

| Item | Product | Product Description | Qty | Uom | Unit Price (Pesos in Figure) | Total Amount (Pesos in Figure) |
|---|---|---|---|---|---|---|
| | | Supply and Installation of Cat6 UTP cable for AP | 1 | lot | | |
| | | Supply and Installation of Cat5e UTP for telephone PBX | 1 | lot | | |
| | | Supply and Installation of FOC and Copper backbone from Admin building to CEZ Police Station | 1 | lot | | |
| | | Termination, Testing and Commissioning (UTP/FOC) | 1 | lot | | |
| | | Supply and installation of Wall Mount Cabinet (CEZ Police Station) | 1 | lot | | |
| | | Mounting of APs (12nos.) | 1 | lot | | |
| | | Chipping and Restoration Work for Cable passage | 1 | lot | | |
| | | Contingencies (Govt. Guideline for Construction works required PPE, Rapid Testing, etc.) | 1 | lot | | |

| **Total Project Cost (Pesos) in Figure** |
|---|

| **(Total Project Cost in Words)** |
|---|

Company Name: _____

Name of Authorized Representative: _____
Signature over Printed Name

Designation: _____

Date: _____

# *Section VIII. Checklist of Technical and Financial Documents*

# Checklist of Technical and Financial Documents

## II. TECHNICAL COMPONENT ENVELOPE

***Class "A" Documents***

*Legal Documents*

☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) **in accordance with Section 8.5.2 of the IRR**;

*Technical Documents*

☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**

☐ (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**

☐ (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** Original copy of Notarized Bid Securing Declaration; **and**

☐ (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

☐ (f) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

*Financial Documents*

☐ (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) **or A** committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

***Class "B" Documents***

☐ (h) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

## III. FINANCIAL COMPONENT ENVELOPE

☐ (i) Original of duly signed and accomplished Financial Bid Form; **and**

☐ (j) Original of duly signed and accomplished Price Schedule(s).

*Other documentary requirements under RA No. 9184 (as applicable)*

☐ (k) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* 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.

☐ (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

## IV. **ADDITIONAL DOCUMENTS**

1. Accomplished and signed copy of Section VII – Technical Specification/Scope of Work
2. Certification issued by the Manufacturer stating that the bidder is an authorized dealer or distributor
3. Notarized undertaking that the Service Provider has local office to provide after sales support of the product being offered
4. Certificate of Satisfactory Performance from at least 2 completed projects with similar nature, the cost of the project is 50% or equal of the ABC and have a rating of at least "Very Satisfactory"
5. Prospective bidders must conduct site survey and submit a certification issued by the CEZ MIS and EMD
6. Brochures

PHILIPPINE ECONOMIC ZONE AUTHORITY

**ANNEX A**

**Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station at the Cavite Economic Zone**

**Reference No. CEZITB 2022-10-018**

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

(shall be submitted with the Bid)

Business Name : _____

Business Address : _____

| Name of Contract | a. End-User's Name<br>b. Address<br>c. Telephone Nos. | Nature of Work | a. Date Awarded<br>b. Date Started | Amount of Contract | Value of Outstanding Works/Undelivered Portion |
|---|---|---|---|---|---|
| Government | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| Private | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | Total Cost | |

Submitted by : _____

(Printed Name & Signature)

Designation : _____

Date : _____

**Instructions:**

1. State all ongoing contracts including those awarded burt not yet started (government and private contracts which may be similar or not similar to the project to be bid;
2. If there is no ongoing contracts including those awarded but not yet started as of the aforementioned perioid, state none or equivalent terms;
3. The total amoujnt of the ongoing and awarded but not yet started contract should be consistent with those used in the Net Financial Contracting Capacity (NFCC).

**ANNEX B**

**PHILIPPINE ECONOMIC ZONE AUTHORITY**

**Rehabilitation of IT Infrastructure and Telephone Lines at New Admin Building and Police Station at the Cavite Economic Zone**

**Reference No. CEZITB 2022-10-018**

## Statement of Single Largest Completed Contract which is similar in nature

(shall be submitted with the Bid)

Business Name : _____

Business Address : _____

| Name of Contract | a. End-User's Name<br>b. Address<br>c. Telephone Nos. | Date of Contract | Contract Duration | Nature of Work | Amount of Completed Contract | Date Completed/End-Users Acceptance |
|---|---|---|---|---|---|---|
| Government | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| Private | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

**Note: This matrix shall be supported with the following documents:**

1. NOA / NTP / Contract
2. Certificate of Completion and Acceptance
3. Official Receipts for Private Contracts

Submitted by : _____

(Printed Name & Signature)

Designation : _____

Date : _____

Instruction:

a) state the single largest completed contract (government or private) within the last five (5) years prior to bid opening which is equivalent to 50% of the ABC.

# Price Schedule for Goods Offered from Within the Philippines

***[shall be submitted with the Bid if bidder is offering goods from within the Philippines]***

---

## For Goods Offered from Within the Philippines

Name of Bidder _____ Project ID No._____ Page ___of___

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

Name: _____

Legal Capacity: _____

Signature: _____

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

# *Price Schedule for Goods Offered from Abroad*

***[shall be submitted with the Bid if bidder is offering goods from Abroad]***

---

***For Goods Offered from Abroad***

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

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
|---|---|---|---|---|---|---|---|---|
| Item | Description | Country of origin | Quantity | Unit price CIF port of entry (specify port) or CIP named place<br><br>(specify border point or place of destination) | Total CIF or CIP price per item<br><br>(col. 4 x 5) | Unit Price Delivered Duty Unpaid (DDU) | Unit price Delivered Duty Paid (DDP) | Total Price delivered DDP (col 4 x 8) |
| | | | | | | | | |

Name: _____

Legal Capacity: _____

Signature: _____

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

# 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

***[Jurat]***

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

**APPENDIX "1"**

## Bid Form for the Procurement of Goods

***[shall be submitted with the Bid]***

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# BID FORM

Date : _____
Project Identification No. : _____

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

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

If our Bid is accepted, we undertake:

a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);

b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;

c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

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

Name and address Amount and Purpose of
of agentCurrencyCommission 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: _____

## Omnibus Sworn Statement (Revised)

***[shall be submitted with the Bid]***

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

**AFFIDAVIT**

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

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

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

   *[If a partnership, corporation, cooperative, or joint venture:]* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

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

   *[If a sole proprietorship:]* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

   *[If a partnership, corporation, cooperative, or joint venture:]* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

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

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

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

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

   *[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

   *[If a partnership or cooperative:]* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

   *[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and

8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

   a. Carefully examining all of the Bidding Documents;
   b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
   c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
   d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.

9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

**IN WITNESS WHEREOF**, I have hereunto set my hand this __ day of ___, 20__ at _____, Philippines.

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

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

# Contract Agreement Form for the Procurement of Goods (Revised)

***[Not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the Notice of Award]***

---

## CONTRACT AGREEMENT

THIS AGREEMENT made the _____ day of _____ 20_____ between [name of PROCURING ENTITY] of the Philippines (hereinafter called "the Entity") of the one part and [name of Supplier] of [city and country of Supplier] (hereinafter called "the Supplier") of the other part;

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly [brief description of goods and services] and has accepted a Bid by the Supplier for the supply of those goods and services in the sum of *[contract price in words and figures in specified currency]* (hereinafter called "the Contract Price").

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as integral part of this Agreement, *viz.*:

   i. Philippine Bidding Documents (PBDs);
      i. Schedule of Requirements;
      ii. Technical Specifications;
      iii. General and Special Conditions of Contract; and
      iv. Supplemental or Bid Bulletins, if any

   ii. Winning bidder's bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

      Bid form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;

   iii. Performance Security;

   iv. Notice of Award of Contract; and the Bidder's conforme thereto; and

   v. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**

3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.

4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties hereto have caused this Agreement to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written.

| | |
|---|---|
| *[Insert Name and Signature]* | *[Insert Name and Signature]* |
| *[Insert Signatory's Legal Capacity]* | *[Insert Signatory's Legal Capacity]* |
| *for:* | *for:* |
| *[Insert Procuring Entity]* | *[Insert Name of Supplier]* |

**Acknowledgment**

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

## Performance Securing Declaration (Revised)

***[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]***

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

**PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.

2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;

3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:

    a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
        i. Procuring Entity has no claims filed against the contract awardee;
        ii. It has no claims for labor and materials filed against the contractor; and
        iii. Other terms of the contract; or

    b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

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

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

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

PHILIPPINE ECONOMIC ZONE AUTHORITY
PEZA