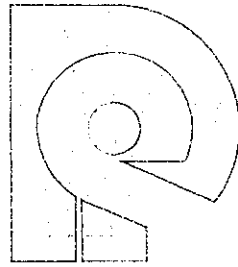


PHILIPPINE INTERNATIONAL CONVENTION CENTER



MANILA, PHILIPPINES

Philippine International Convention Center

**PROJECT TITLE : SUPPLY, DELIVERY, INSTALLATION AND
CONFIGURATION OF FIBER OPTICS CABLE,
CAT6A CABLE LAN, NETWORK MANAGEMENT,
CORE SWITCH, DISTRIBUTION SWITCHES AND
ITS ACCESSORIES FOR PICC OFFICES (RE-BID)**

ABC : P11,930,400.00

Reference/s : PICC APP2025-MC-37

**ITB-2025
January 27, 2026**

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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



Philippine International Convention Center

BIDS AND AWARDS COMMITTEE

Invitation to Re-Bid for the Supply, delivery, installation and configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices

1. The *Philippine International Convention Center (PICC)*, through the *Approved Budget for CY 2025*, intends to apply the sum of **ELEVEN MILLION NINE HUNDRED THIRTY THOUSAND FOUR HUNDRED PESOS (₱11,930,400.00), VAT Inclusive**, being the Approved Budget for the Contract (ABC) to payments under the contract for the **Supply, delivery, installation and configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices (APP 2025-MC-37)**. Bids received in excess of ABC shall be automatically rejected at bid opening.
2. The *PICC* now invites bids for the abovementioned requirement. Bidders should have completed, within five (5) years from the date of submission and receipt of bids, a contract similar to the abovementioned requirement. 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.
4. Prospective Bidders may obtain further information from the *PICC-BAC* and inspect the Bidding Documents at the address given below during office hours.
5. A complete set of Bidding Documents may be acquired by prospective bidders starting **January 30, 2026** from the given address and website(s) below *and upon payment of a non-refundable fee in the amount of Thirteen Thousand Seven Hundred Fifty Pesos (₱13,750.00)*. A bidder shall present its proof of payment for the fees *by furnishing the PICC-BAC a copy of the Acknowledgement Receipt*.
6. The *PICC-BAC* will hold a Pre-Bid Conference on **February 9, 2026 at 11:00 a.m.** at *D-100, Ground Floor, Delegation Building, PICC* and/or through videoconferencing/webcasting *via Zoom/Google Meet*, which shall be open to prospective bidders (see interim guidelines for conduct of video conferencing).
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **February 23, 2026 at 9:30 a.m.** 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 **February 23, 2026 at 10:00 a.m.** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity via video conferencing.

10. The *PICC* reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

*BIDS AND AWARDS COMMITTEE
PHILIPPINE INTERNATIONAL CONVENTION CENTER
PICC Complex, Pasay City 1307
87894759 to 61
Email: procurement@picc.gov.ph*

12. You may visit the following websites:

For downloading of Bidding Documents: www.picc.gov.ph



MELAN M. ESPÉLA
Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, *Philippine International Convention Center* wishes to receive Bids for the *Supply, Delivery, Installation and Configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices* with identification numbers *PICC APP2025-MC-37*.

2. Funding Information

2.1. The GOP through the source of funding as indicated below for 2025 in the total amount of ₱11,930,400.00.

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.
- 7.2. *[If Procuring Entity has determined that subcontracting is allowed during the bidding, state:]* The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.3. *[If subcontracting is allowed during the contract implementation stage, state:]* The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.4. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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 at 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 three (3) years prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
 - a. For Goods offered from within the Procuring Entity's country:
 - i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
 - ii. The cost of all customs duties and sales and other taxes already paid or payable;
 - iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
 - iv. The price of other (incidental) services, if any, listed in e.
 - b. For Goods offered from abroad:

- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

13. Bid and Payment Currencies

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

13.2. Payment of the contract price shall be made in:

- a. Philippine Pesos.

14. Bid Security

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

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

15. Sealing and Marking of Bids

Each Bidder shall submit one copy 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**.

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

19.2. 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.

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

- 20.2. 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**.

III. Bid Data Sheet

Bid Data Sheet

ITB Clause	
5	<p>The following persons shall be eligible to participate in this bidding:</p> <ol style="list-style-type: none"> a. Duly licensed Filipino citizens/sole proprietorships; b. Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines; c. Corporations duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the of the outstanding capital stock belongs to citizens of the Philippines; d. Cooperatives duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines; e. Must have at least five (5) years of experience in the ICT Industry; f. Must have at least one certified fiber and copper technician; g. Must be Authorized Partner of the equipment they are supplying.
5.3	<p>For this purpose, a similar contract shall refer to installation and configuration of fiber and copper network.</p> <p>The Bidder must have completed within the last five (5) years a single contract that is similar to this requirement, the amount of which shall be at least fifty percent (50%) of the ABC.</p>
7.1	Sub-contracting is not allowed
8	The PICC will hold a pre-bid conference on February 9, 2026 at 11:00 a.m.
12	Not applicable
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ol style="list-style-type: none"> a. In the amount of not less than ₱238,608.00, or Cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. Surety Bond in the amount of not less than ₱596,520.00.
15	<p>Sealing and Marking of Bids</p> <p>Each Bidder shall submit the original and one (1) copy of the first and second components of its Bid. Technical and Financial documents must be placed in separate envelopes properly marked and sealed (please see attached Illustrations)</p>
16.1	<p>The address for submission of bids is:</p> <p style="text-align: center;">PICC-Bids and Awards Committee (BAC) Secretariat Ground Floor, Delegation Building PICC Complex, 1307 Pasay City</p> <p>The deadline for submission of bids is February 23, 2026 at 9:30 a.m.</p>

17.1	<p>The place of bid</p> <p style="text-align: center;">BAC CONFERENCE ROOM D-100, Ground Floor, Delegation Building PICC Complex, 1307 Pasay City</p> <p>The date and time of bid opening is February 23, 2026 at 10:00 a.m.</p> <p>In the event that the Bids cannot be opened as scheduled due to justifiable reasons, and in the absence of prior BAC activities, the BAC will take custody of the submitted Bids, with the opening deferred to the next working day at the same time and venue. The BAC will issue a formal Notice to Bidders by posting it on the BAC Secretariat/Procurement Unit electronic bulletin board and the PICC website, providing the revised schedule.</p>
19.2	<p>Total ABC is ELEVEN MILLION NINE HUNDRED THIRTY THOUSAND FOUR HUNDRED PESOS (₱11,930,400.00), VAT Inclusive.</p>
20.2	<p>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 LCB, the Bidder shall submit the following documentary requirements:</p> <ul style="list-style-type: none"> a. Certified Photocopy of the CY 2024 Income and Business Tax Returns with proof of payment; b. Valid Tax Clearance; c. Sections III and V of the bid documents, signed on each and every page by the bidder's authorized representative; d. Company Profile with Organizational Chart and sketch of office location; e. Certification that the participating bidder has conducted ocular inspection of the subject requirements; f. Certification from the equipment manufacturer confirming that they are an authorized partner for the equipment to be installed; g. Curriculum Vitae of all personnel required and specified under Section VII (Technical Specifications); h. Brochure of the item/s being offered; and i. Certificate of Satisfactory Completion & Acceptance of previous PICC projects undertaken within the last five (5) years, if any.
21.2	<p>No additional requirement</p>

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project *{[Include if Framework Agreement will be used:] or Framework Agreement}* specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

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

5. Warranty

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	The Procuring Entity is <i>The Philippine International Convention Center (PICC)</i>
2.2	<p>Payment</p> <p>Progress payment shall be made in the following schedule:</p> <ol style="list-style-type: none"> 1. First payment shall be equivalent to fifty percent (50%) of the work accomplished based on the total contract amount to be processed upon submission of the following: <ul style="list-style-type: none"> - Request letter indicating the payment for the work accomplished/delivered - Signed joint inspection report of the Contractor and end-user representative of the work accomplished - Detailed breakdown of the work accomplished validated by the end-user. - Subscription Certificate/Proof of entitlement or equivalent document for the first-year operation of the Fabric Connect technology with Cloud IQ – Site Engine (Network Management). - Sales Invoice - Valid Tax Clearance Certificate 2. Second payment shall be equivalent to the balance of the total contract price upon completion of the project less the subscription for the 2nd year of the Fabric Connect technology with Cloud IQ – Site Engine (Network Management). Payment shall be processed upon submission of the following: <ul style="list-style-type: none"> - Request letter indicating the payment for the work accomplished/delivered - Signed joint inspection report of the Contractor and end-user representative of the work accomplished - Detailed breakdown of the work accomplished validated by the end-user. - Sales Invoice - Valid Tax Clearance Certificate 3. Third payment equivalent to the 3rd year subscription cost of of the Fabric Connect technology with Cloud IQ – Site Engine (Network Management). Payment shall be processed upon submission of the following: <ul style="list-style-type: none"> - Subscription Certificate/Proof of entitlement or equivalent document for the second-year operation of the Fabric Connect technology with Cloud IQ – Site Engine (Network Management). - Sales Invoice - Valid Tax Clearance Certificate

	Progress payment shall be subject to five percent (5%) retention money which shall only be released after the lapse of the warranty period.								
3	<p>Performance Security</p> <p>Within ten (10) calendar days from receipt of the Notice of Award, the successful Bidder shall furnish the performance security in any of the following forms:</p> <table border="1"> <thead> <tr> <th>Form of Performance Security</th> <th>Amount of Performance Security (Equal to Percentage of the Total Contract Price)</th> </tr> </thead> <tbody> <tr> <td>Cash or Cashier's/Manager's Check issued by a Universal or Commercial Bank.</td> <td>Five percent (5%)</td> </tr> <tr> <td>Bank draft/guarantee issued by a Universal or Commercial Bank</td> <td>Five percent (5%)</td> </tr> <tr> <td>Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</td> <td>Thirty percent (30%)</td> </tr> </tbody> </table>	Form of Performance Security	Amount of Performance Security (Equal to Percentage of the Total Contract Price)	Cash or Cashier's/Manager's Check issued by a Universal or Commercial Bank.	Five percent (5%)	Bank draft/guarantee issued by a Universal or Commercial Bank	Five percent (5%)	Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)
Form of Performance Security	Amount of Performance Security (Equal to Percentage of the Total Contract Price)								
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Bank draft/guarantee issued by a Universal or Commercial Bank	Five percent (5%)								
Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Thirty percent (30%)								
4	<p>Inspection and Tests</p> <p>PICC may reject any materials that do not conform to the specifications. The Contractor shall replace such materials to meet the specifications at no cost to PICC.</p>								
5	<p>Warranty period</p> <p>All works, materials and equipment supplied shall have a warranty of three (3) years. The obligation for warranty shall be covered by the retention money or a special bank guarantee in an amount equivalent to at least five percent (5%) of the total contract price. Said amount shall only be released after the lapse of the warranty period.</p>								
6	The period for correction of defects is seven (7) calendar days upon receipt of notice from PICC project-in-charge.								

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	Delivered, Weeks/Months
I	Supply, delivery, installation and configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices	120 Calendar days after receipt of the Notice to Proceed. 3 Years Subscription for the soft wares installed

I hereby commit to comply and deliver all the above requirements in accordance with the above stated schedule.

Name of Company / Bidder

Signature over printed Name of Authorized Representative

Position

Date

Section VII. Technical Specifications
**(REFER TO THE PICC TECHNICAL
SPECIFICATIONS)**

Section VIII. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. 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. If any of the documents listed in Annex "A" are expired, updated or current versions must be included in the technical component of the bid submission;**

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 (**Annex "A"**); **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 (**Section "B"**); **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 (**Annex C"**); **and**
- (e) Conformity with the Technical Specifications (**Section VII**-signed on each and every page), which includes production/delivery schedule, manpower requirements, and/or after-sales/parts (**Section VI**), 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 (**Annex "D"**).

Financial Documents

- (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (**Annex "E"**) 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.

II. FINANCIAL COMPONENT ENVELOPE

- (i) Original of duly signed and accomplished Financial Bid Form.
- (j) Original of duly signed & accomplish BOQ

Bid Securing Declaration Form

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

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

BID SECURING DECLARATION
Project Identification No.: *[Insert number]*

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

I/We, the undersigned, declare that:

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

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

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

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

identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

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

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

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

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

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

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

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

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

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

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

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

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

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

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

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

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

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, Procurement Agent if engaged, 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, Procurement Agent if engaged, 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, Procurement Agent if engaged, 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

SUBSCRIBED AND SWORN to before me this ___ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by

me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her [insert type of government identification card used], with his/her photograph and signature appearing thereon, with no. _____ and his/her Community Tax Certificate No. _____ issued on ____ at _____.

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

NAME OF NOTARY PUBLIC

Serial No. of Commission _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. _____ [date issued], [place issued]

IBP No. _____ [date issued], [place issued]

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

PHILIPPINE INTERNATIONAL CONVENTION CENTER

*Name of the Project: **Supply, Delivery, Installation and Configuration of Fiber Optics Cable, CAT6A Cable LAN, Network Management, Core Switch, Distribution Switches and Its Accessories for PICC Offices (Re-bid)***

FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK

A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached Income Tax Return and Audited Financial Statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20__
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	
7.	Value of all outstanding or uncompleted portions of the project under ongoing contracts, including awarded contracts yet to be started coinciding with contract to be bid.	

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

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

NFCC = P _____

The values of the bidder's current assets and current liabilities shall be based on the data submitted to the BIR.

or

A committed Line of Credit, in an amount to at least ten percent (10%) of the ABC, issued by a Universal of Commercial Bank.

Submitted by:

Name of Supplier / Distributor / Manufacturer

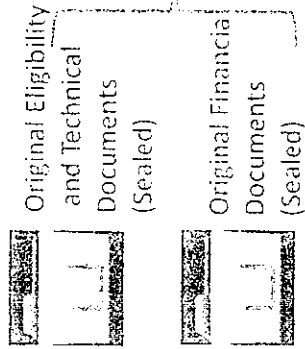
Signature of Authorized Representative

Date: _____

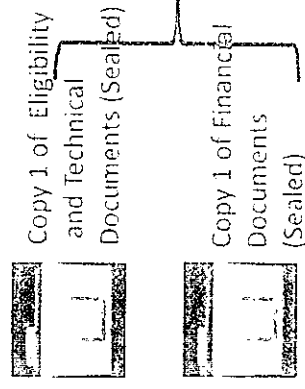
Note:

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

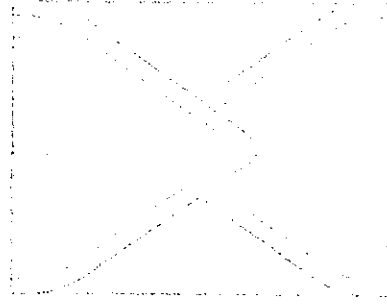
SEALING AND MARKING OF BIDS



ORIGINAL BID (Sealed)



COPY 1 (Sealed)



MAIN ENVELOPE (Sealed)

NAME OF CONTRACT TO BE BID

NAME AND ADDRESS OF BIDDER

BAC/PROCURING ENTITY

DO NOT OPEN BEFORE _____

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, delivery, installation and configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices** sum of:

TOTAL AMOUNT OF BID: INCLUSIVE OF VALUE ADDED TAX (VAT)
_____ (P_____)
(Amount in Words) (Amount in 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 (see attached),

If our Bid is accepted, we undertake:

- a. to deliver the services in accordance with the 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.

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: _____

**BILL OF QUANTITIES
(BOQ)**

Supply, delivery, installation and configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices

Item no.	Kind / Description	Unit	Qty.	Unit Cost	Amount
1	4120 24 port stackable MultiGig switch with 24 10M/100M/1G/2.5GBaseT 90W POE ports 2x100G QSFP28 Universal/Stack ports 4x25G SFP28 ports fixed fans 1 internal fixed AC PSU 1 unpopulated modular PSU slot	unit	12	P	P
2	EW TAC OS 4120-24MW-4Y [Term: 3 Year]	lot	12	P	P
3	920 Watt AC PoE Power Supply Module - Front to Back airflow	unit	12	P	P
4	Pwr Cord,10A,NEMA 5-15P,IEC320-C13	unit	24	P	P
5	10G LR SFP+ 10km LC connector Single-Mode 8pack Ext.Temp	unit	24	P	P
6	Switching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots	unit	1	P	P
7	EW NBD AHR 5520-24X [Term: 3 Year]	unit	1	P	P
8	350 Watt AC Power Supply Module - Front to Back airflow	unit	2	P	P
9	Pwr Cord,10A,NEMA 5-15P,IEC320-C13	unit	2	P	P
10	Micro-USB 2.0 to USB 2.0 Type A male console cable	unit	2	P	P
11	Cloud IQ Pilot SaaS Subscription and EW SaaS Support for one (1) device (1 year) [Term: 3 Year subscription]	lot	14	P	P
12	8 Fiber Optics backbone (6 Core) installation from IT Server Room to identified IDF locations in the Center, 150 Nodes CAT6a Installation, 150 pcs CAT6a patch cord and Labor Services. Lists of 150 nodes per office: Delegation 2nd Floor 51 Nodes, Delegation Ground Floor 95 Nodes, Secretariat Ground Floor 4 Nodes	lot	1	P	P
13	Bare structure w/ four (4) standard square hole vertical mounting rails, Flexi Glass Front Door w/ Lock, 2-vented side panels w/ lock & louvers, Power strip w 20amp / 2pcs 3-pronged convenient outlets, 1 unit rear vertical cable manager w/ 2pcs rings, 1pc exhaust fan on bottom, 12 pcs cagenuts, color is Black, Powder coated finished, 21.5" W x 24" D x 1FTH	unit	8	P	P
14	Copper Pop-up Floor Socket Dual Network LAN RJ45 Outlet	unit	12	P	P
15	Rack mounted UPS 450 VA	unit	8	P	P
16	Civil Works - Restoration Works / Service: damages arising from injuries or liabilities to persons or damages to property by any act of omissions of the contractor including any and all expenses which may be incurred by PICC and its personnel in the defense of any claim, action or suit.	lot	1	P	P
TOTAL AMOUNT :				P	

Prepared by:



Name/Signature

Company Name

Date

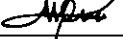


Philippine International Convention Center

INFORMATION TECHNOLOGY

Technical Specifications for the Supply, delivery, installation and Configuration of Fiber Optics Cable, CAT6a Cable LAN, Network Management, Core Switch, Distribution Switches and its accessories for PICC Offices

APP No.: PICC APP2025-MC-03

End-User : 
MARNIE F. ONIA
IT OFFICER, OGM-IT

Date : Jan. 14, 2024

Technical Specifications

SUPPLY, DELIVERY, INSTALLATION AND CONFIGURATION OF FIBER OPTICS CABLE, CAT6A CABLE LAN, NETWORK MANAGEMENT, CORE SWITCH, DISTRIBUTION SWITCHES AND ITS ACCESSORIES FOR PICC OFFICES

Item	Specification	Statement of Compliance
	<p>I. <u>Description/s of the Project:</u></p> <p>The project involves the improvement and upgrading of the office network at the Philippine International Convention Center, Inc. (PICCI) by establishing a network infrastructure that is fully compatible with any brand of Network Detection and Response (NDR) system. PICC will implement Fabric Connect technology with Cloud IQ – Site Engine (Network Management), delivering a robust, resilient and simplified next-generation network. Fabric technology provides a flexible, secure and automated fabric-based architecture. The goal of this project is to enhance the overall network performance, security and scalability, ensuring that it supports the increasing demands of both staff and event operations.</p> <p>The project involves the supply, delivery, installation, and configuration of:</p> <ul style="list-style-type: none"> o Fiber optic cabling o Fabric Connect technology with Cloud IQ – Site Engine (Network Management) with 3 years subscription o 150 LAN nodes o Intermediate Distribution Frames (IDFs) o Network switches o Wires, conduits, hangers and support o Restoration of any civil works affected by the installation process <p>II. <u>Scope of Works/Services:</u></p> <p>The scope of works and services for the design and installation of high-speed fiber optic, UTP CAT6a cable, core switches and distribution switches are aimed at upgrading and expanding the network infrastructure to provide high performance, security and scalability for the PICC. The project focuses on ensuring the network is capable of handling high bandwidth demands and supporting a variety of applications with minimal downtime.</p> <p>This includes site survey, delivery, installation, testing, configuration and the necessary restoration of civil work due to the installation of infrastructure.</p> <p>1. Site Survey</p> <p>2. Supply and Delivery</p> <p>2.1 Fiber Optic Cabling</p> <ul style="list-style-type: none"> o Provide fiber optic cables that meet industry standards for performance and durability (e.g., OM3/OM4 multimode, OS2 single-mode fiber). 	

✱

- 8 Fiber Optics backbone (6 Core) installation from IT Server Room to identified IDF locations in the Center, 150 Nodes CAT6a in a metallic tubing (EMT) with hangers and support
- Cables should be pre-terminated if possible or supplied with necessary connectors for field termination.
- Ensure that fiber optic cables are delivered on-site, packed in protective packaging and properly labeled for easy identification.

2.2 Network Management

- Provide the required Cloud IQ – Site Engine to facilitate network management and control.
- Ensure the system components are delivered with manuals, licenses and any supporting documentation.

2.3 LAN Nodes

- Provide 150 LAN nodes with appropriate specifications (e.g., Ethernet-based, PoE supported).
- Ensure that the nodes are compatible with the switches, cabling and IDF equipment.
- Confirm the delivery of 150 LAN nodes, along with required mounting accessories and metallic tubing (EMT) with hangers and support

2.4 Intermediate Distribution Frames (IDFs)

- Supply IDF units designed for proper cable management, including patch panels, racks and relevant accessories.
- Ensure that the IDFs are delivered to the installation site and meet any space and configuration requirements.

2.5 Network Switches

- Provide network switches that meet the needs for capacity, performance, and scalability (e.g., Layer 2 or Layer 3 switches with PoE supported).
- Ensure that switches are compatible with the LAN nodes, fiber optic cabling and the network architecture.
- Deliver the switches to the installation site with necessary mounting kits and configuration guides.

3. Installation and Configuration

3.1 Fiber Optic Cabling Installation

- Route Planning: Conduct a site survey to plan the optimal routes for fiber optic cabling, considering existing infrastructure and minimizing disruption.

- Installation:
 - Lay and route fiber optic cables from the main distribution frame to identified IDF locations and other network points.
 - Use appropriate conduit, trays and protective materials to ensure the longevity and safety of the cables.
 - Install fiber termination panels, splice trays and patch panels in the IDFs.
 - Perform splicing of fiber optic cables as needed, ensuring clean and efficient connections.
- Testing: Test fiber optic links for signal integrity, using OTDR (Optical Time Domain Reflectometer) and power meters to ensure proper signal quality.

3.2 Cloud IQ – Site Engine Installation and Configuration

- Physical Installation: Set up and install the Cloud IQ – Site Engine (Network Switches, gateways, etc.) in the designated Server location.
- System Configuration:
 - Configure the Cloud IQ – Site Engine to configure with the network switches, fiber optic links and LAN nodes.
 - Set up network monitoring, control and management features to ensure smooth operation.
- Testing: Ensure proper functionality of the Cloud IQ – Site Engine and perform test operations to ensure correct system responses and monitoring.

3.3 LAN Nodes Installation

- Site Survey and Planning: Determine optimal placement for the 150 LAN nodes across the Center.
- Physical Installation:
 - Mount LAN nodes in the appropriate locations (e.g., on walls, desks, or in racks) according to the site plan.
 - Run necessary cabling from switches and IDFs to each LAN node, ensuring proper cable management and minimal disruption to the environment.
- Configuration: Configure the LAN nodes with IP addresses and connectivity settings according to the network plan.
- Testing: Test each LAN node for connectivity, speed and stability.

3.4 Intermediate Distribution Frames (IDFs) Installation

- Rack Mounting: Install IDFs in designated locations with proper rack mounting.
- Cable Management: Ensure proper organization of fiber optic cables, Ethernet cables and other connections using cable management solutions.
- Connection to Network: Connect fiber optic links, Ethernet cables and other network components to the IDF units.
- Labeling: Label all connections and ports for easy identification during future maintenance.

3.5 Network Switches Installation

- Mounting: Install switches in network racks or designated locations.
- Connectivity: Connect switches to the IDF units, LAN nodes and fiber optic cabling as per the network design.
- Configuration:
 - Configure network switches for appropriate IP addressing and security settings.
 - Set up the appropriate port speeds, security protocols (e.g., MAC filtering, PoE settings) and routing policies (if Layer 3).
- Testing: Perform network performance tests (e.g., speed tests, stress tests) to ensure proper operation of the switches and network topology.

4. Civil Work

4.1 Contactors Obligation

- Mobilization - Manpower, tools, equipment and temporary warehouse
- The CONTRACTOR shall perform all works necessary to fully accomplish the project.
- A joint ocular inspection must be conducted by the Contractor and PICC Representative to determine the actual condition of the area.
- The CONTRACTOR shall commence execution of the works on the Start Date and shall carry out the works in accordance with the program of work submitted by the CONTRACTOR, as updated with the approval of PICC Representative and complete them by the intended completion date.
- The CONTRACTOR shall provide all supervision, labor, materials and Contractor's equipment, which may be required.
- The CONTRACTOR shall free the PICC and its personnel from and against all liability for damages arising from injuries or liabilities to persons or damages to property by any act of omissions of the contractor including any and all expenses which may be incurred by PICC and its personnel in the defense of any claim, action or suit.
- Any work that may affect the operation, security and image of the Center shall be coordinated properly with PICC Representative and shall be done in accordance with the Center's approved schedule.
- Cost of rework and restoration or replacement of all damaged properties due to CONTRACTOR'S poor workmanship or negligence shall be borne by the Contractor.
- The CONTRACTOR shall submit list of personnel assigned to the project including their barangay clearance before commencing the above scope of works.
- The CONTRACTOR's personnel/workers must wear at all times their PPE, security ID issued by PICC and uniform while working inside the Center.

- Restoration works of all affected areas in accordance with the existing condition and finishes (ceilings, walls and floors) as per approved by the PICC Representative.
- Cleaning, turn-over the project and ready for use.
- Demobilization - Manpower, tools, equipment, temporary warehouse, including hauling-out of all installation debris.

4.2. Workmanship

The work throughout shall be executed in the best and most thorough manner to the satisfaction of PICC and its engineers and supervisors who will jointly interpret the meaning of the scope of work and its conditions and shall have the power to reject any work, method of accomplishing every part of work and material used which in their judgment are not in full accordance therewith and are disadvantageous to PICC.

5. Testing and Commissioning System Testing

Perform comprehensive testing of the entire network infrastructure, including:

- Fiber optic links
- Cloud IQ – Site Engine functionality
- LAN nodes connectivity
- IDF and switch functionality

Ensure that all components of the system work together seamlessly.

6. Documentation and Handover

- Provide detailed documentation including:
 - Network diagrams and topology
 - Configuration details for Cloud IQ – Site Engine, LAN nodes, switches and other equipment
 - Fiber optic cable layout and connection diagrams
 - Test results for all components (fiber optic, switches and LAN nodes)
 - Civil work restoration reports with before-and-after photographs
- Conduct a final project walkthrough with the client, ensuring all requirements are met.

III. Technical Specifications:

Quantity	Items	Technical Specifications
12	Distribution Switch	4120 24 port stackable MultiGig switch with 24 10M/100M/1G/2.5GBaseT 90W POE ports 2x100G QSFP28 Universal/Stack ports 4x25G SFP28 ports fixed fans 1 internal fixed AC PSU 1 unpopulated modular PSU slot
12		EW TAC OS 4120-24MW-4Y [Term: 3 Year]

		12		920 Watt AC PoE Power Supply Module - Front to Back airflow
		24		Pwr Cord,10A,NEMA 5-15P,IEC320-C13
		24		10G LR SFP+ 10km LC connector Single-Mode 8pack Ext.Temp
		1	Core Switch	Switching 5520 24 1Gb/10Gb SFP+ ports 2 stacking/QSFP28 1 unpopulated VIM slot includes 2 fan modules 2 unpopulated modular PSU slots
		1		EW NBD AHR 5520-24X [Term: 3 Year]
		2		350 Watt AC Power Supply Module - Front to Back airflow
		2		Pwr Cord,10A,NEMA 5-15P,IEC320-C13
		2		Micro-USB 2.0 to USB 2.0 Type A male console cable
		14	Network Management	Cloud IQ Pilot SaaS Subscription and EW SaaS Support for one (1) device (1 year) [Term: 3 Year subscription]
		Lot	Fiber Optics / Cat 6a LAN Installation	8 Fiber Optics backbone (6 Core) installation from IT Server Room to identified IDF locations in the Center, 150 Nodes CAT6a Installation, 150 pcs CAT6a patch cord and Labor Services. Lists of 150 nodes per office: <ul style="list-style-type: none"> • Delegation 2nd Floor 51 Nodes • Delegation Ground Floor 95 Nodes • Secretariat Ground Floor 4 Nodes
		8	Rack Mounted Data Cabinet	Bare structure w/ four (4) standard square hole vertical mounting rails, Flexi Glass Front Door w/ Lock, 2-vented side panels w/ lock & louvers, Power strip w 20amp / 2pcs 3-pronged convenient outlets, 1 unit rear vertical cable manager w/ 2pcs rings, 1pc exhaust fan on bottom, 12 pcs cagenuts, color is Black, Powder coated finished, 21.5" W x 24" D x 1FTH

12	Copper pop-up Floor socket LAN	Copper Pop-up Floor Socket Dual Network LAN RJ45 Outlet
8	UPS	Rack mounted UPS 450 VA
Lot	Civil Works	Restoration Works / Service <ul style="list-style-type: none"> • damages arising from injuries or liabilities to persons or damages to property by any act of • omissions of the contractor including any and all expenses which may be incurred by PICC • and its personnel in the defense of any claim, action or suit.

IV. Minimum Technical Specifications

To ensure quality, sustainability, maturity and reliability of system, the proposed wired and wireless LAN must have an evaluation rating from any of the following globally recognized 3rd Party Market Research and Advisory Firms within 2020-Current Year:

- IDC Marketscope : Leader World Wide Enterprise Wireless LAN Vendor
- Gartner Peer Insights: At least 4 stars rating

V. Bidders Qualification and Key Personnel:

- Must have at least 5 years of experience in the ICT Industry.
- Must have at least one certified fiber and copper technician
- Must be Authorized Partner of the equipment they are supplying.

Bidder's Technical Team that will implement the project

Key Personnel	Relevant Experience	Certification	
At least 1	Product Engineer	<ul style="list-style-type: none"> • At least five (5) year IT Project Network Management Experience 	<ul style="list-style-type: none"> • Curriculum Vitae • Training certificate issued by the Manufacturer or authorized training provider/partner taken within the last five (5) years
At least 1	Fiber Optics and Cooper Technician	<ul style="list-style-type: none"> • At least five (5) years' experience as Fiber Optics and Copper Technician 	<ul style="list-style-type: none"> • Certified FO and Copper Technician
At least 1	Technical Staff	<ul style="list-style-type: none"> • have a minimum of one (1) year 	<ul style="list-style-type: none"> • Curriculum Vitae • Training certificate issued by the

		experience in providing on-site support and consultation	Manufacturer or authorized training provider/partner taken within the last five (5) years
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VI. Other Conditions:

- Stay on top of warranty or subscription renewals and service contract updates to avoid interruptions in support.

Service Level Agreement ("SLA")

1. Service Response Time (SLA)

Service requests and in the event the NDR become inoperative shall be responded according to the following service response:

Phone and Email Support	Availability: 24 Hours x 7 Days
On Demand On-site Support	Availability for on-site support as may be needed: 24 Hours x 7 Working Days
On-site Support Response time	Within eight (8) hours upon receipt of incident call
Resolution Time	Within seventy-two (72) hours after response

2. Penalty (SLA)

The Service/Solution Provider must agree with all items in the TOR. Non-compliance thereof such as, but not limited to delay, partial or unsatisfactory delivery of solution or service, PICC shall impose applicable penalty as follows:

Description	Applicable Penalties
1. Non-compliance with Service Response such as un-performed or unsatisfactory service of: a. Software Updates/Upgrades b. Technical Support Services c. Hardware Maintenance / Replacement (if applicable)	First offense: Written warning Second offense: Forfeiture of the warranty bond or retention money

VII. General Requirements

a. Permits, Bonds and Licenses

- The Contractor shall submit the required permits, bonds and licenses, if any, as part of the implementation of the project.

b. Safety Officer

- A DOLE accredited safety officer should always be present every time there is activities at site

c. Project Schedule/Timeline



- The Contractor shall finish and turn-over the project within one hundred twenty (120) calendar days upon receipt of the Notice to Proceed. Schedule of work shall properly coordinate to the IT office

d. Security and safety protections

- The Contractor shall provide warning signs, sufficient lighting, fire extinguishers and personal protective equipment for those who will be assigned in PICC.

e. Test Results

- The Contractor shall submit the test results from the manufacturer's and the actual installation test result of all equipment and devices. Actual testing shall be done with the presence of PICC authorized representative

f. Operation and Maintenance Manual

- The Contractor shall submit three (3) sets of operation and maintenance manual of all equipment installed.

g. As-built Plan

- The Contractor shall submit three (3) sets of as-built plan. Plans and drawings shall be printed in A3 size bond paper.

h. Training

- The Contractor shall conduct training on operation, maintenance, troubleshooting and repair of the newly installed equipment and system.

i. Other provisions

- The Contractor shall submit the list of its personnel that will be assigned to PICC.
- The Contractor shall submit NBI or police clearance of its personnel that shall be assigned in PICC. No personnel shall be allowed to work without valid clearance.
- The Contractor should wear its company uniform at all times within the PICC Premises
- Metallic conduits and pull boxes shall be properly grounded;
- Conduits shall be installed parallel to or perpendicular with the building line, diagonal run shall not be accepted. All boxes and conduits shall be rigidly supported by hanger rod, angle bar and UY-bolt. Conduit support shall be every 1500mm interval.
- Pull boxes, hangers and other fabricated metal support shall be painted with the following:
Pull boxes – ANSI gray finished
Hangers and support – metallic silver
- The Contractor shall provide all tools and materials that will be needed to perform the required installation works including the scaffolding and/or other platform to work in elevated areas.

	<ul style="list-style-type: none"> The Contractor shall replace or restore to its original condition any parts of the Building or equipment and other properties of PICC that may be damaged due to poor workmanship. 	
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STATEMENT OF COMPLIANCE

Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered.

Note:

Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuance



