

PHILIPPINE BIDDING DOCUMENTS

Supply, Delivery, Installation and Configuration of various ICT Equipment

Government of the Republic of the Philippines

Bidding No. 24-008 12 April 2024

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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.

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UN – United Nations.



Section I. Invitation to Bid

Supply, Delivery, Installation and Configuration of various ICT Equipment

- 1. The Department of Trade and Industry, through the General Appropriation Act for CY 2024 and/or continuing appropriations intends to apply the sum of Fifteen Million Five Hundred Thousand Pesos (PhP15,500,000.00) being the ABC to payments under the contract Supply, Delivery, Installation and Configuration of various ICT Equipment (Bidding No. 24-008). Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The Department of Trade and Industry now invites bids for the **Supply, Delivery, Installation and Configuration of various ICT Equipment**. The Goods/Services must be delivered and completed within **Sixty (60) calendar days upon receipt of Notice to Proceed (NTP).** Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
 - Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from Department of Trade and Industry and inspect the Bidding Documents at the address given below during office hours from 8 AM to 5 PM, Monday to Friday.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on 15 April 2024 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 Twenty-Five Thousand Pesos (PhP25,000.00). The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person or via electronic mail.
- 6. The Department of Trade and Industry will hold a Pre-Bid Conference on 22 April 2024, 9:30AM through video conferencing or webcasting via Zoom, which shall be open to prospective bidders. Zoom Meeting link is contained in Section III (Bid Data Sheet).

- 7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before 9 AM of 06 May 2024. 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 **06 May 2024, 9:30AM** at the Center Conference Room, Trade & Industry Building, 361 Sen. Gil Puyat Avenue, Makati City and/or via Zoom. Zoom Meeting link is contained in Section III (Bid Data Sheet). Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The bidders may submit their bids in any of the following form:
 - 10.1. Physical submission of the documents on the address stated below; or
 - 10.2. Electronic submission of bids with the following guidelines:
 - 10.2.1. The Bidder shall submit three (3) set of files of the same documents in PDF format, NOT EDITABLE, with different individual password before the set deadline. The Encryption Key and Password shall be submitted during the opening of the bids of the concerned bidder.
 - 10.2.2. The Bidder shall have the full responsibility on securing the files submitted are not corrupted. The DTI-BAC shall have three (3) attempts to open the submitted files.
 - If the first file was successfully opened, the two (2) remaining files shall be disregarded.
 - If the first file was corrupted, the DTI-BAC shall open the second file. If the second file was successfully opened, the first and third file shall be disregarded.
 - If the first and second file were corrupted, the third file shall be opened.
 - If the third file was corrupted, the bidder shall be automatically disqualified.
- 11. The Department of Trade and Industry 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.
- 12. For further information, please refer to:

Mary Ann D. Yulas

Officer-in-Charge, Procurement Management Division Human Resource and Administrative Service Department of Trade and Industry G/F, Trade and Industry Building 361 Sen. Gil Puyat Avenue, Makati City Tel. No: +63 (2) 7791-3363/3367 Email: **MaryAnnYulas@dti.gov.ph**

Website: www.dti.gov.ph

13. You may visit the following websites:

For downloading of Bidding Documents:

https://notices.philgeps.gov.ph/

https://www.dti.gov.ph/good-governance-program/transparency-

seal/bac-resources/

For online bid submission:

BACSecretariat@dti.gov.ph

12 April 2024

KRISTIAN R. ABLAN
Assistant Secretary
Chairperson
DTI-Bids and Awards Committee

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, Department of Trade and Industry, wishes to receive Bids for the **Supply, Delivery, Installation and Configuration of various ICT Equipment**, with identification number **24-008**.

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

- a. The GOP through the source of funding as indicated below for 2024 in the amount of **Fifteen Million Five Hundred Thousand Pesos** (PhP15,500,000.00).
- b. The source of funding is NGA, the General Appropriations Act.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
 - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
 - i. 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.

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6. Origin of Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address 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 **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.

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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:

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

13. Bid and Payment Currencies

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

14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid for **one hundred twenty (120) calendar days**. 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. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

- 19.3. The descriptions of the lots or items 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:

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

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 | L | P P | N E S

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

Section III. Bid Data Sheet Bid Data Sheet

ITB	
Clause	
5.3	For this purpose, contracts similar to the Project shall be:
	a. Supply, Delivery, Installation, and Configuration of Data Center;
	b. completed within three (3) years prior to the deadline for the submission and receipt of bids.
	The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
7.1	Subcontracting is not allowed.
8	The Department of Trade and Industry will hold a Pre-Bid Conference on 22 April 2024 , 9:30AM through video conferencing or webcasting via Zoom, which shall be open to prospective bidders. Zoom Meeting Details: https://zoom.us/j/93924001566?pwd=VFlwaWZBZVBkZ1lFb0VWbjVUSEZWZ
	<u>z09</u> Meeting ID: 939 2400 1566 Passcode: BAC2024
10.1	Submission of updated PhilGEPS Certificate (Platinum Membership) with updated/valid "Annex A" (Eligibility Documents) is required pursuant to GPPB Resolution No. 15-2021, dated 14 October 2021: https://www.gppb.gov.ph/issuances/Resolutions/GPPB%20Resolution%20No.%2015.%202021.pdf PhilGEPS Certificate (Platinum Membership) x x x For the purpose of updating the Certificate of Registration and Membership, all Class "A" eligibility documents mentioned in this section supporting the veracity, authenticity and validity of the Certificate shall remain current and updated. The failure by the prospective bidder to update its Certificate with the current and updated Class "A" eligibility documents shall result in the automatic suspension of the validity of its Certificate until such time that all of the expired Class "A" eligibility documents has been updated.

14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:		
	a The amount of not less than Sixty Thousand Pesos (PhP60,000.00), if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or		
	b. The amount of not less than One Hundred Fifty Thousand Pesos (PhP150,000.00) if bid security is in Surety Bond.		
15	 a. Physical Submission: Each Bidder shall submit one (1) original and three (3) copies of the first and second components of its bid. b. Electronic Submission: Please refer to Section I (Invitation to Bid Clause 10). 		
17	Bid opening shall be on 06 May 2024, 9:30AM at the Center Conference Room, Trade & Industry Building, 361 Sen. Gil Puyat Avenue, Makati City and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity. Zoom Meeting Details: https://zoom.us/j/95202959610?pwd=dUdGZ2t4enNLUldveExMUHAwVXAyQT09 Meeting ID: 952 0295 9610 Passcode: BAC2024		
19.3	The lot(s) and reference is/are:		
	Project Title Approved Budget of the Contract		
	Supply, Delivery, Installation and Configuration of various ICT Equipment (Bidding No. 24-008)		

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

- 2.1. Advance payment of the contract amount is provided under Annex "D" of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the SCC.

3. Performance Security

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

4. Inspection and Tests

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

these purposes.

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

5. Warranty

- 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	Delivery and Documents –
	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:
	[For Goods supplied from abroad, state:] "The delivery terms applicable to the Contract are DDP delivered [indicate place of destination]. In accordance with INCOTERMS."
	[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."
	Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).
	For purposes of this Clause the Procuring Entity's Representative at the Project Site is:
	ROLANDO T. MEDRANO, JR.
	OIC-Director Information System Management Service
	Trade and Industry Building,
	361 Sen. Gil Puyat Avenue, Makati City
	Incidental Services –
	The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:
	a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;
	b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;
	c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;

12 April 202	24
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- 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.

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

Spare Parts -

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

Select appropriate requirements and delete the rest.

(a) such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and

(b)in the event of termination of production of the spare parts:

- i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
- ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI** (**Schedule of Requirements**) and the cost thereof are included in the contract price.

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].

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.

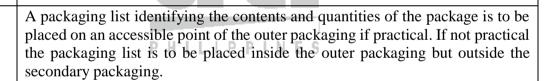
Packaging -

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.

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.

The outer packaging must be clearly marked on at least four (4) sides as follows:

Name of the Procuring Entity
Name of the Supplier
Contract Description
Final Destination
Gross weight
Any special lifting instructions
Any special handling instructions
Any relevant HAZCHEM classifications



Transportation -

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.

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.

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.

Intellectual Property Rights –

2.2

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.

Payments shall be made promptly by the Procuring Entity, but in no case later than thirty (30) days after submission of an invoice or claim by the Supplier.



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	Delivered, Weeks/Months	Statement of Compliance
1	Supply, Delivery, Installation and Configuration of various ICT Equipment Location: Filinvest Buendia Bldg., 387 Sen Gil Puyat Ave., Makati, City.	1 lot	60 calendar days upon receipt of Notice to Proceed	

Conforme:		
Name & Signature of the	Name of Company	Date
Authorized Representative		
	PHILIPPINES	

Section VII. Technical Specifications

Technical Specifications

Item		Specification	Statement of Compliance
1		ply, Delivery, Installation and Configuration of various ICT ipment	
			[Bidders must state here either
	1	PROJECT DESCRIPTION/RATIONALE:	"Comply" or
		The Office of the Secretary and other DTI Offices are undergoing a relocation process to a new office space. As part of this transition, there is a need to procure additional various Information and Communication Technology (ICT) equipment to ensure seamless operations and functionality in the new location.	"Not Comply" against each of the individual parameters of each Specification
		Moreover, the use of ICT in modern business operations, will help support the transition to the new office location effectively, aimed at optimizing operational efficiency, enhancing accessibility, and accommodating the evolving needs of the DTI and its stakeholders.	stating the corresponding performance parameter of
	2	OBJECTIVES:	the equipment offered.
		The primary objectives of this procurement are:	Statements of "Comply" or
		 To acquire the necessary ICT equipment to support the operations of the DTI offices in the new location at Filinvest Buendia Bldg., 387 Sen Gil Puyat Ave., Makati, City. 	"Not Comply" must be supported by evidence in a
		 To ensure compatibility and integration of the ICT equipment with existing infrastructure and systems. 	Bidders Bid and cross-
		 To obtain quality equipment at competitive prices while adhering to budgetary constraints. 	referenced to that evidence. Evidence shall
		 To facilitate a smooth transition and minimize downtime during the relocation process. 	be in the form of manufacturer'
	3	AREAS COVERED AND DELIVERABLES	s un-amended
		The winning bidder shall provide, install and configure the following ICT equipment with at least one (1) year warranty and will be at the designated locations: GF , 3F , 6F , 7F , 8F , and 9F of Filinvest Buendia Bldg . The ICT equipment shall be interoperable with the current DTI ICT infrastructure and technology.	sales literature, unconditional statements of specification and compliance
			issued by the
			manufacturer,

a. Network Switches

Description	Quantity
48-port Network Access Switch	12.00
48-port Network Access Switch, POE	6.00
24-port Network Access Switch	6.00
UPS 1kva	6.00

b. Wireless Access Points

Description	Quantity
Management License	24.00
Dual Band Indoor Access Point	24.00

c. Closed Circuit Television

Description	Quantity
4MP CCTV Dome Camera	54.00
8TB HDD Seagate Skyhawk	9.00

d. Access Control System

Description	Quantity
Time and Attendance Biometric Face Scanner	6.00
HID Reader Multi Class	18.00
2-Door Two-way Controller	6.00
Control Board Panel with PSU	6.00
Software Lisence for 20 doors	1.00
Door Contact	18.00
Magnetic Lock, 600lbs	18.00
L&Z Bracket PHIL PPINES	18.00
No Contact Push to Exit Button	18.00

e. Audio Video System

Description	Quantity
Location: Main Board Room 01, 15F	
Wireless Conference Microphone, Chairman's unit	1.00
Wireless Conference Microphone, Delegate's unit	31.00
Wireless Digital Conference System Controller	1.00
6" 15watts Ceiling Speaker	6.00
2-CH Amplifier System	1.00
98" Interactive Smart Display	1.00
TV bracket	1.00
Cable Cubby (2 data, 1 HDMI)	2.00
Location: Main Board Room 02, 14F	
Wireless Conference Microphone, Chairman's unit	1.00
Wireless Conference Microphone, Delegate's unit	20.00
Wireless Digital Conference System Controller	1.00

samples, independent test data etc., 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. \boldsymbol{A} statement either in the Bidder's of statement compliance or the supporting evidence that is found to be false either during Bid evaluation, postqualification or the execution of Contract the be may regarded asfraudulent and render the Bidder or supplier liable for prosecution subject to the applicablelawsand issuances.]

6" 15watts Ceiling Speaker	6.00
2-CH Amplifier System	1.00
98" Interactive Smart Display	1.00
TV bracket	1.00
Cable Cubby (2 data, 1 HDMI)	2.00
Location: Conference Rooms	
65" Smart TV (minimum)	12.00
Cable Cubby (2 data, 1 HDMI)	12.00

4 SCOPE OF WORK, DELIVERABLES AND TECHNICAL SPECIFICATIONS

4.1 Supply, delivery, installation, and configuration of ICT equipment with the following specifications:

a. NETWORK/ACCESS SWITCH

- 10, 24, and 48 Gigabit Ethernet data or PoE+ ports with line-rate performance
- Gigabit Ethernet SFP or SFP/RJ-45 combination uplink ports, or fixed 10 Gigabit Ethernet SFP+/RJ45 combination uplink ports (X models)
- 10 GigE virtual chassis bandwidth up to 4 units (stacking) or 208 ports • Perpetual and fast PoE+ support across all PoE models
- Compact fanless models for co-location work environments

Management | L | P P | N E S

- AOS field-proven software with management through web interface (WebView 2.0), command line interface (CLI), and Simple Network Management Protocol (SNMP)
- Ethernet operations, administration and management (OA&M) support for service configuration and monitoring
- OmniSwitch Lightning Configuration technology to provide Easy, out-of-the-box OmniSwitch configuration and deployment for customers, business partners and service integrators
- Cloud-enabled with for secure, resilient, and scalable cloud-based network management

Security

 Comprehensive 802.1X features to control access to the network

- Flexible device and user authentication (IEEE 802.1x/MAC/captive portal)
- Protection from cyber-attacks with secure diversified AOS software image
- NDcPP (EAL1) certified
- Enables deployment of comprehensive and secure Bring Your Own Device (BYOD) services in enterprise networks such as guest management, device on-boarding, device posturing, IoT device profiling, application management and dynamic change of authentication (CoA)
- Advanced Quality of Service (QoS) and Access Control Lists (ACLs) for IPv4 and IPv6 traffic control, including an embedded denial-of-service (DoS) engine to filter out unwanted traffic attacks
- Extensive support of user-oriented features such as learned port security (LPS), port mapping, Dynamic Host Configuration Protocol (DHCP) binding tables and User Network Profile (UNP)

Performance and redundancy

- Advanced layer-2+ features with static routing for both IPv4 and IPv6
- Triple speed (10/100/1G) user interfaces and fiber interfaces (SFPs) supporting 1000Base-X
- Two Multi-Gigabit (10/100/1G/2.5) RJ-45 HPoE (95W IEEE802.3bt) user interfaces (-P48X)
- 10G uplinks ports supporting SFP+ or 10GBase-T (X models)
- Wire-rate switching and routing performance
- High availability with virtual chassis concept, remote/redundant stacking links, primary/secondary unit failover, in-service software upgrade and configuration rollback

Convergence

- Enhanced Voice over IP (VoIP) and video performance with policy-based QoS
- Future-ready support for multimedia applications with wire-rate multicast

- Airgroup Network Services for Bonjour speaking devices provides consistent experience over wireless and wired networks
- IEEE 802.3af, IEEE 802.3at and IEEE802.3bt (-P48X)
 PoE support for IP phones, wireless LAN (WLAN)
 access points, PTZ video cameras and IoT devices

b. WIRELESS ACCESS POINT

- High performance Dual Radio 802.11ax AP with OFDMA and Multi-User MIMO (MU-MIMO)
- Supports all mandatory and several optional 802.11ax features
- Maximum data rates of 4.8Gbps in the 5GHz band and 575Mbps in the 2.4GHz band (for an aggregate peak data rate of 5.4Gbps)
- Mid-range 802.11ax 510 series APs ideal for high density environments, such as schools, retail branches, hotels and enterprise offices
- Includes Bluetooth 5 and Zigbee radios for IoT use-case

WI-FI Radio Specifications

- AP type: Indoor, dual radio, 5 GHz 802.11ax 4x4 MIMO and 2.4 GHz 802.11ax 2x2 MIMO
- 5 GHz radio: P P I N E S
 - Four spatial stream Single User (SU) MIMO for up to 4.8 Gbps wireless data rate to individual 4SS HE160 802.11ax client devices
 - Two spatial stream Single User (SU) MIMO for up to 1.2 Gbps wireless data rate to individual 2SS HE80 802.11ax client devices
 - Four spatial stream Multi User (MU) MIMO for up to 4.8 Gbps wireless data rate to up to four 1SS or two 2SS HE160 802.11ax DLMU- MIMO capable client devices simultaneously
 - Four spatial stream Multi User (MU) MIMO for up to 2.4 Gbps wireless data rate to up to four 1SS or two 2SS HE80 802.11ax DLMU- MIMO capable client devices simultaneously
- 2.4 GHz radio:

- Two spatial stream Single User (SU) MIMO for up to 575 Mbps wireless data rate to individual 2SS HE40 802.11ax client devices or to two 1SS HE40 802.11ax DLMU- MIMO capable client devices simultaneously
- Two spatial stream Single User (SU) MIMO for up to 287 Mbps wireless data rate to individual 2SS HE20 802.11ax client devices or to two 1SS HE20 802.11ax DLMU- MIMO capable client devices simultaneously.
- Support for up to 256 associated client devices per radio (typical recommended limit for active clients is 150), and up to 16 BSSIDs per radio
- Supported frequency bands (country specific restrictions apply):
 - o 2.400 to 2.4835 GHz
 - o 5.150 to 5.250 GHz
 - o 5.250 to 5.350 GHz
 - o 5.470 to 5.725 GHz
 - o 5.725 to 5.850 GHz
- Supported radio technologies:
 - 802.11b: Direct-sequence spreadspectrum (DSSS)
 - 802.11a/g/n/ac: Orthogonal frequency-division multiplexing (OFDM)
 - 802.11ax: Orthogonal frequencydivision multiple access (OFDMA) with up to 16 resource units (for an 80 MHz channel)
- Supported modulation types:
 - o 802.11b: BPSK, QPSK, CCK
 - 802.11a/g/n: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM (proprietary extension)
 - 802.11ac: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM (proprietary extension)
 - 802.11ax: BPSK, QPSK, 16-QAM, 64-QAM, 256-QAM, 1024-QAM
- 802.11n high-throughput (HT) support: HT20/40

- 802.11ac very high throughput (VHT) support: VHT20/40/80/160
- 802.11ax high efficiency (HE) support: HE20/40/80/160
- Supported data rates (Mbps):
 - o 802.11b: 1, 2, 5.5, 11
 - o 802.11a/g: 6, 9, 12, 18, 24, 36, 48, 54
 - 802.11n (2.4 GHz): 6.5 to 300 (MCS0 to MCS15, HT20 to HT40)
 - 802.11n (5 GHz): 6.5 to 600 (MCS0 to MVC31, HT20 to HT40)
 - 802.11ac: 6.5 to 3,467 (MCS0 to MCS9, NSS = 1 to 4, VHT20 to VHT160)
 - 802.11ax (2.4 GHz): 3.6 to 574 (MCS0 to MCS11, NSS = 1 to 2, HE20 to HE40)- 802.11ax (5 GHz): 3.6 to 4,803 (MCS0 to MCS11, NSS = 1 to 4, HE20 to HE160)
- Maximum (aggregate, conducted total) transmit power (limited by local regulatory requirements):
 - o 2.4 GHz band: +21 dBm (18dBm per chain)
 - o 5 GHz band: +24 dBm (18 dBm per chain)

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WI-FI Antennas

- AP514: Four (female) RP-SMA connectors for external dual band antennas (A0 through A3, corresponding with radio chains 0 through 3). Worst-case internal loss between radio interface and external antenna connectors (due to diplexing circuitry): 1.3 dB in 2.4 GHz and 1.7 dB in 5 GHz.
- AP515: Four integrated dual-band downtilt omnidirectional antennas for 4x4 MIMO with peak antenna gain of 4.2 dBi in 2.4 GHz and 7.5 dBi in 5 GHz. Built-in antennas are optimized for horizontal ceiling mounted orientation of the AP. The downtilt angle for maximum gain is roughly 30 degrees.
 - Combining the patterns of each of the antennas of the MIMO radios, the peak gain of the effective perantenna pattern is 3.8 dBi in 2.4 GHz and 4.6 dBi in 5 GHz.

c. CLOSED CIRCUIT TELEVISION

CCTV Dome Camera, 4MP

- 1/3" Progressive Scan CMOS
- 2688 × 1520 @30fps
- 2.8/4/6/8 mm fixed lens
- Color: 0.01 Lux @ (F1.2, AGC ON), 0.018 Lux @ (F1.6, AGC ON), 0 Lux with IR
- H.265+, H.265, H.264+, H.264
- 120dB WDR
- 30m IR Range
- 2 Behavior analyses, and face detection
- BLC/3D DNR/ROI/HLC
- IP67, IK10
- Built-in micro SD/SDHC/SDXC card slot, up to 128 GB
- 3-Axis adjustment; Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
- Field of View (FOV)
 - 2.8 mm, horizontal FOV: 105.8°, vertical FOV: 58°, diagonal FOV: 123°
 - 4 mm, horizontal FOV: 83°, vertical FOV: 45°, diagonal FOV: 99°
 - 6 mm, horizontal FOV: 51°, vertical FOV: 29°, diagonal FOV: 58°
 - 8 mm, horizontal FOV: 39°, vertical FOV: 22°, diagonal FOV: 45°

d. ACCESS CONTROL SYSTEM

Biometric Time and Attendance

- · Color TFT screen with GUI Interface for ease of use
- Optical Sensor
- 1 touch a-second user recognition

- Stores 3,200 templates and 80,000 transactions
- Reads Fingerprint and/or PINs
- · Optional integrated proximity or smart card reader
- · Built-in Serial and Ethernet ports.
- Built-in USB port optional, allows for manual data transfer when network isn't available
- Built in bell scheduling
- Real-time 1-touch data export 3rd party hosted & nonhosted applications
- Audio-Visual indications for acceptance and rejection of valid/invalid fingers
- SDK available for OEM customers and software developers.

Access Door Control Panel

- · Number of readers supported
 - 12 (8 RS-485 Reader, 4 26-bit wiegand reader)
- Type of supported readers
 - o 26-bit Wiegand
 - RS485 FR Series Reader
- Number of Inputs
 - 12 (4 Exit Device, 4 Door Status, 4 AUX)
- Number of Outputs
 - 8 (4-Form C Relay or Lock and 4-Form C Relay for Aux Output)
- 30,000 card holder's capacity
- 3,000 fingerprint capacity
- 300,000 log events capacity
- TCP/IP and RS-485 communication protocol
- Anti-Passback, First-Card Opening, Multi-Card Opening, Duress Password Entry, and Auxilary input/output linkages are built into controller firmware.

Physical Access Reader

- Reading range of 5cm
- Reading time of <300ms
- On-site adjustable Wiegand output (26 or 34 bits).
- LED Indicator
 - o White Standby
 - o Green Accepted
 - Red Not Accepted or error

e. AUDIO VIDEO SYSTEM

Interactive Display

- Android and Windows compatible
- Panel size of 98 inch or higher
- IPS Ultra HD Panel Type
- Resolution 3840x2160(px)
- Brightness 400cd/M2 (typ.)
- Contrast Ratio 1200:1(typ.)
- Response time 8ms (typ.)
- Aspect Ration 16:9
- Viewing Angle 178 deg(H) / 178 deg(V)
- >30,000 life hour
- Anti-glare Glass
- 40 Touch Point (Android)
- 90% Touch Accuracy
- Motherboard
 - 4 A73(Quad core A73) +4 A53 Quad core A53) RAM/ROM 8GB/64GB
- Connection ports
 - TOUCH-USBx3

- o LAN(Ethernet) x 2
- OPS Slot*1
- o USB2.0x1
- o USB3.0x3
- o HDMI 2.0 INx2
- o DPx1
- o TYPE-Cx1
- o AV INx1
- o AV Outx1
- o VGA INx1
- o PC-AUDIO INx1
- o HDMI OUTx1

Smart Television

- Panel size of 65 inch (minimum)
- Resolution 3840x2160(px)
- Connection ports
 - o HDMI x3
 - PHILIPPINES
 USB x2
 - Ethernet LAN x1
 - Digital Audio Output x1
 - o HDMI ARC x1
 - o WIFI
 - o Bluetooth

Cable Cubby

- Connection ports
 - o HDMI x1
 - o Ethernet LAN x1
 - o Power x2

Speaker

• Shape: Round

• Dimensions: 15-20cm

• Flush Mounting Depth: 8-12cm

• Total Frequency Response: 33 Hz → 27 kHz

Nominal Impedance: 8 ohms / 70V, 100V RMS

• Sensitivity (1 watt @ 1 metre): 89 dB

• Lower and Upper -3dB Limits: 50 Hz \rightarrow 25 Hz

• Power Range: 10 watts → 100 watts

Power Amplifier

- 2 channels @300watts rated power output
- 0.7V rms sensitivity
- Analog Signal to Noise Ratio, >104dB
- THD (full rated power, 20Hz 20kHz), 0.35%
- Damping Factor (20Hz 100Hz), >1000
- Frequency Response (20Hz 20kHz), +/-0.5dB
- Crosstalk (below rated power) 20Hz 1kHz, >80dB
- Input nominal impedance (balanced / unbalanced), $20k\Omega$ balanced / $10k\Omega$ unbalanced

Conference Microphone, Chairman and Delegate Unit

- Wireless Frequency Range: UHF 600-900MHz
- Fixed Channel
- Condenser Carrier Frequency Power 10mW
- Deviation: +/- 45kHz
- Max Output Voltage

o Balanced: -20dBV/100Ω

Unbalanced: -4dBV/5kΩ

• Frequency Response: 50Hz – 18kHz, +/- 3dB

Main Controller Unit, Audio Conference System

- Wireless Frequency Range: UHF 600-900MHz
- 6-channel Frequency Modulation
- 10MW Radio Power
- Output Impedance

o Balanced: 200Ω

Unbalanced: 5kΩ

- >80dB Harmonic Interference
- >63dB Feint Interference
- +/- 45kHz Deviation (with compressing and expanding circuit of volume automatically controlled)
- Frequency Response: 50Hz 18kHz, +/- 3dB

5 BIDDERS QUALIFICATION REQUIREMENTS

(Proof of documents shall be required during Post-Qualification process.)

The bidder must have the following technical and professional capacity to perform the contract:

- 5.1 With at least 15 years of relevant experience in the field of construction specializing in electronics and communications and have satisfactorily completed at least two (2) projects involving data center build.
- 5.2 With PCAB License with Electrical and Communications Large B Category.
- 5.3 With at least 15 relevant experiences in data center build.
- 5.4 With at least 15 relevant experiences in Extra Low Voltage Systems.
- 5.5 Must have at least one (1) PECE engineer and one (1) Project Manager who are regular employees and have been working under the bidder's organization for at least five (5) years prior to the submission of proposal.
 - 5.5.1 Project Manager must be a certified Project Management Professional with at least 10 years of experience in Project Management

	5.5.2	Must submit valid certification documents, CV, and Company I.D. of the certified engineer and project manager.	
5.6	With ISO	9001:2015 certification	
5.7		s with applicable Occupational Safety and Health gulations.	

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Name & Signature of the Authorized Representative	Name of Company	Date



Section VIII. Checklist of Technical and Financial Documents

×/×	Α.	TECHNICAL COMPONENT ENVELOPE							
		Eligibility Documents							
	1.	PhilGEPS Certificate of Registration and Membership under Platinum category with the updated/valid of Eligibility Documents under its Annex "A" pursuant to GPPB Resolution No. 15-2021, dated 14 October 2021.							
	2.	Statement of all on-going government and private contracts, including contracts awarded but not yet started. (<i>Annex A</i>)							
	3.	Statement of the Bidder's Single Largest Completed Contract similar to the contract to be bid, within the relevant period as provided in the Bidding Documents. (<i>Annex B</i>)							
		Technical Documents							
	1.	Bid security in the following prescribed form, amount and validity period:							
		a. Cash or cashier's/manager's check issued by a universal or commercial bank, bank draft/guarantee or irrevocable letter of credit issued by a universal or commercial bank = Two percent (2%) of the ABC; or							
		b. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such surety = Five percent (5%) of the ABC. Certification by Insurance Commission should be attached to the surety bond; or							
		c. Bid Securing Declaration. (Annex C)							
	2.	Conformity with Schedule of Requirements, as enumerated in Section VI of the Bidding Documents.							
	3.	Conformity with Technical Specifications, as enumerated in Section VII of the Bidding Documents.							
	4.	Secretary's Certificate for Corporation; Special Power of Attorney for Sole Proprietorship							
	5.								
	6.								
	7.	Joint Venture Agreement, if applicable.							
	8.	Bid Bulletin/s, if any.							
	В.	FINANCIAL COMPONENT ENVELOPE							
	1.	Bid Form (Annex E)							
	2.	Price Schedule (Annex F-1 or F-2)							

Disclaimer: The CHECKLIST only serves as a guide in the preparation of the bidding documents/requirements. In case of discrepancy between the requirements indicated in the BIDDING DOCUMENT and the CHECKLIST, the BIDDING DOCUMENT shall prevail.

ANNEX A

Statement of Ongoing Contract/s

This is to certify that	(Name of Company)	has the
following ongoing contract/s:		

			of outstanding contracts	or sales invoice issued for the contract, if completed, which shall be attached to the statements (if applicable)
		6		

	PHILIPPINES	
Name of Company/Bidder	Signature over printed Name of Authorized Representative	Date

Name of Company/Bidder

ANNEX B

Date

Statement of Single Largest Contract

This is to certify that following completed contract/s for the pe				_ (Name of Company) riod CY			has the
Name of Contract	Date of Contract	Contract Duration	Owner's Name and Address	Kind of Goods	Amount of completed contracts, adjusted by the Bidder to current prices using PSA's consumer price index, if necessary for the purpose of meeting the SLCC requirement	Date of Delivery	End user's acceptance or official receipt(s) or sales invoice issued for the contract, if completed, which shall be attached to the statements
			Q	I			
			PHIL	PPI	NES		

Signature over printed Name of

Authorized Representative

ANNEX C

Bid Securing Declaration Form

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

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

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

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

I/We, the undersigned, declare that:

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

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

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

Bidding No. 24-008 **Supply, Delivery, Installation and Configuration of various ICT Equipment** 12 April 2024

SUBSCRIBED AND SWORN to before me the, Philippines. Affiant is personal through competent evidence of identity as defined in t	ly known to me and was identified by me
No. 02-8-13-SC). Affiant exhibit to me his/hersignature appearing thereon, with no	with his/her photograph and
Witness my hand and seal this day of	2024.

NOTARY PUBLIC

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



ANNEX D

Omnibus Sworn Statement (Revised)

[shall be submitted with the Bid]

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

AFFIDAVIT

- I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:
- 1. [Select one, delete the other:]

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

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

2. [Select one, delete the other:]

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

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

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;
- 4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

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

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

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

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

IN WITNESS WHEREOF, I have hereunto set my hand this __ day of ____, 2024 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 _____ 2024 at ____, Philippines. Affiant is personally known to me and was identified by me through competent evidence of identity as defined in the 2004 Rules in Notarial Practice (A.M. No. 02-8-13-SC). Affiant exhibit to me his/her _____ with his/her photograph and signature appearing thereon, with no. ______ issued by ______. Witness my hand and seal this ____ day of _____ 2024. NOTARY PUBLIC Doc. No.: _____ Page No.: _____ Book No.: _____ Series of _____ PHILIPPINES

ANNEX E

Bid Form for the Procurement of Goods

[shall be submitted with the Bid]
BID FORM
Date : Project Identification No. :
To: [name and address of Procuring Entity]
Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers [insert numbers], the receipt of which is hereby duly acknowledged, we, the undersigned, offer to [supply/deliver/perform] [description of the Goods] in conformity with the said PBDs for the sum of [total Bid amount in words and figures] or the total calculated bid price, as evaluated and corrected for computational errors and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes and (iv) other fiscal levies and duties], which are itemized herein or in the Price Schedules,
If our Bid is accepted, we undertake:
 a. to deliver the goods in accordance with the delivery schedule specified in the Schedule o Requirements of the Philippine Bidding Documents (PBDs);
 to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
 to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us a 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	



ANNEX F-1

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	Monthly Cost	Unit price CIF port of entry (specify port) or CIP named place (specify border point or place of destination)	Total CIF or CIP price per item (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP (col 4 x 8)
1			P	HILIPP	INES			

Name:
Legal Capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:

ANNEX F-2

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	Page	Pageof			
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	Sales and other taxes payable	Cost of Incidental Services,	Total Price, per unit	Total Price delivered Final Destination
					incidental to delivery, per item	if Contract is awarded, per item	if applicable, per item	(col 5+6+7+8)	(col 9) x (col 4)
1				P H I	LIPPINE	S			

Name:	
Legal Capacity:	
Signature:	
Duly authorized to sign the Bid for and behalf of:	

Contract Agreement Form for the Procurement of Goods (Revised)

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]





