

# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

## **Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs) - Rebid**

**IB No. 2024-150-A**

**Government of the Republic of the Philippines**

**Sixth Edition  
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# Table of Contents

<b><u>Glossary of Acronyms, Terms, and Abbreviations</u></b> .....	<b>3</b>
<b><u>Section I. Invitation to Bid</u></b> .....	<b>6</b>
<b><u>Section II. Instructions to Bidders...</u></b> .....	<b>10</b>
1. <u>Scope of Bid</u> .....	11
2. <u>Funding Information...</u> .....	11
3. <u>Bidding Requirements</u> .....	11
4. <u>Corrupt, Fraudulent, Collusive, and Coercive Practices</u> .....	11
5. <u>Eligible Bidders...</u> .....	12
6. <u>Origin of Goods</u> .....	12
7. <u>Subcontracts</u> .....	12
8. <u>Pre-Bid Conference</u> .....	13
9. <u>Clarification and Amendment of Bidding Documents</u> .....	13
10. <u>Documents comprising the Bid: Eligibility and Technical Components</u> .....	13
11. <u>Documents comprising the Bid: Financial Component</u> .....	14
12. <u>Bid Prices</u> .....	14
13. <u>Bid and Payment Currencies</u> .....	15
14. <u>Bid Security</u> .....	15
15. <u>Sealing and Marking of Bids</u> .....	15
16. <u>Deadline for Submission of Bids</u> .....	15
17. <u>Opening and Preliminary Examination of Bids</u> .....	15
18. <u>Domestic Preference</u> .....	16
19. <u>Detailed Evaluation and Comparison of Bids</u> .....	16
20. <u>Post-Qualification</u> .....	16
21. <u>Signing of the Contract</u> .....	17
<b><u>Section III. Bid Data Sheet</u></b> .....	<b>18</b>
<b><u>Section IV. General Conditions of Contract</u></b> .....	<b>21</b>
1. <u>Scope of Contract</u> .....	22
2. <u>Advance Payment and Terms of Payment</u> .....	22
3. <u>Performance Security</u> .....	22
4. <u>Inspection and Tests</u> .....	22
5. <u>Warranty</u> .....	23
6. <u>Liability of the Supplier</u> .....	23
<b><u>Section V. Special Conditions of Contract</u></b> .....	<b>24</b>
<b><u>Section VI. Schedule of Requirements</u></b> .....	<b>30</b>
<b><u>Section VII. Technical Specifications</u></b> .....	<b>31</b>
<b><u>Section VIII. Checklist of Technical and Financial Documents</u></b> .....	<b>36</b>

# ***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. (GPPBCircular 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***



Republic of the Philippines  
Department of Health

## CENTRAL OFFICE BIDS AND AWARDS COMMITTEE

### INVITATION TO BID FOR THE SUPPLY, DELIVERY, AND INSTALLATION OF ICT EQUIPMENT AND STRUCTURED LOCAL AREA NETWORK (LAN) CABLING FOR SELECTED DOH HOSPITALS AND TREATMENT AND REHABILITATION CENTERS (TRCS) - REBID IB NO. 2024-150-A

1. The *Department of Health (DOH)*, through the *General Appropriations Act (GAA)* of 2024 intends to apply the sum of Twenty-Two Million Philippine Pesos (PhP22,000,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for the *Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs) - Rebid under IB No. 2024-150-A*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *DOH* now invites bids for the *procurement of the above-captioned project*. Delivery of the Goods is required *within the period specified under Section VI. Schedule of Requirements*. Bidders should have completed, within **three (3) years** from the date of submission and receipt of bids, a contract similar to the Project, *equivalent to at least fifty percent (50%) of the ABC*. 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 the *COBAC Secretariat, G/F, Bldg. 6, Department of Health, San Lazaro Compound*, and inspect the Bidding Documents at the address given above during *8:00 AM – 5:00 PM, Monday to Friday*.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **16 January 2024 to 07 February 2024** from the given address and website 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 Philippine Pesos (PhP25,000.00)*. *The Procuring Entity shall allow the bidder to present its proof of payment for the fees be presented in person.*

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The *DOH* will hold a Pre-Bid Conference on **24 January 2024; 10:00 AM** at the *COBAC Conference Room, Ground Floor, Bldg. 6, Department of Health, Sta. Cruz, Manila*, and/or through video conferencing or webcasting *via Cisco WebEx*, which shall be open to prospective

bidders. Interested bidders may contact the COBAC-B Secretariat at this electronic mail (e-mail) address, [cobacbsecretariat@doh.gov.ph](mailto:cobacbsecretariat@doh.gov.ph) for details.

7. Bids must be duly received by the *COBAC–B Secretariat* through either (i) manual submission at the office address indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before **07 February 2024; 9:00 AM**. 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 **07 February 2024; 9:00 AM** at the given address below and or through video conferencing or webcasting *via Cisco WebEx*. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity.
10. Electronic submission of bids must be sent via e-mail to [cobacbsecretariat@doh.gov.ph](mailto:cobacbsecretariat@doh.gov.ph) provided that it complies with the following conditions:
  - i. It should be in a clear .PDF/.IMG/.JPG/.TIFF/.GIF/.PNG format, and shall be in two (2) password protected Bidding Documents in compressed archive folders *pursuant to GPPB Resolution No. 09-2020 and Section 25.1 of the 2016 IRR of RA 9184*;
  - ii. A generated bid receipt page or email acknowledgement indicating the time of submission must be secured and printed as a reference;
  - iii. The documentary requirements are arranged accordingly based on the Eligibility Checklist using the standard file name indicated therein.
  - iv. *For electronic bid submission, the passwords for accessing the Bidding Documents will be disclosed by the Bidders only during the actual bid opening which may be done in person or face-to-face through videoconferencing, webcasting or similar technology. (GPPB Resolution No. 09-2020 and Section 29 of the 2016 IRR of RA 9184)*

Note:

The BAC shall open the bid envelopes using a non-discretionary “pass/fail” criterion. *In case of electronic bid submission, Bidding Documents not in compressed archive folders and are not password protected, shall be rejected. However, bid envelopes that are not properly sealed and marked or not properly compressed and password-protected, as required in the Bidding Documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or improperly compressed or password-protected folder, or for its premature opening. (GPPB Resolution No. 09-2020 and Section 25.9 of the 2016 IRR of RA 9184).*

Further, once the Bidder is determined as the Single/Lowest Calculated and Responsive Bid, the Bidder shall submit three (3) sets of printed copies of the eligibility documents, certified as such by the bidder or his duly authorized representative.



11. The *DOH* 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 RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

*COBAC-B Secretariat*

*Department of Health*

*San Lazaro Compound*

*Sta. Cruz, Manila*

*Tel. Nos. 8651-7800 local 1600-1603; 1621-1629; 1649-1654*

*Facsimile No.: 8711-6061; 8740-6830*

*Official email address: [cobacbsecretariat@doh.gov.ph](mailto:cobacbsecretariat@doh.gov.ph)*

13. You may visit the website listed below:

For downloading of Bidding Documents: <https://www.doh.gov.ph/procurement>

**ABDULLAH B. DUMAMA JR., MD, MPA, CESO I**

Undersecretary of Health

COBAC-B Chairperson

## ***Section II. Instructions to Bidders***

## **1. Scope of Bid**

The Procuring Entity, *DOH* wishes to receive Bids for the *Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs) - Rebid under IB No. 2024-150-A.*

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

## **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for 2024 in the amount of Twenty-Two Million Philippine Pesos (PhP22,000,000.00).

2.2. The source of funding is:

a. NGA, the General Appropriations Act (GAA) of 2024.

## **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 bidders may be eligible to participate when any of the following circumstances exist:*
  - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
    - i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
    - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
    - iii. When the Goods sought to be procured are not available from local suppliers; or
    - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 Revised IRR of RA No. 9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - a. For the procurement of Non-Expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 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. 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 *COBAC Conference Room, Ground Floor, Bldg. 6, Department of Health, Sta. Cruz, Manila*, and/or through video conferencing or webcasting *via Cisco WebEx*, which shall be open to prospective bidders 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.

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. Similar to the required authentication above, for Contracting.

## 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 Declaration<sup>2</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 14.2. The Bid and bid security shall be valid until *One Hundred Twenty (120) days from the submission and 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. 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 that is one lot or item, which shall be awarded as one contract.***

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

## **20. Post-Qualification**

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



appropriate licenses and permits required by law and stated in the **BDS**.

## **21. Signing of the Contract**

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

## ***Section III. Bid Data Sheet***

## Bid Data Sheet

ITB Clause					
5.3	For this purpose, contracts similar to the Project shall be: <ul style="list-style-type: none"> <li>a. various ICT services such as campus wide networking (wired), network integration operation and management</li> <li>b. <i>completed within three (3) years prior to the deadline for the submission and receipt of bids.</i></li> </ul>				
7.1	Subcontracting is not allowed.				
12	The price of the Goods shall be quoted DDP to <i>Department of Health Central Office in Metro Manila</i> or the applicable International Commercial Terms (INCOTERMS) for this Project.				
14.1	The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts: <ul style="list-style-type: none"> <li>a. The amount of not less than <u>PhP440,000.00</u> or equivalent to two percent (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than <u>PhP1,100,000.00</u> or equivalent to five percent (5%) of ABC if bid security is in Surety Bond.</li> </ul>				
15	Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid: 1st copy- marked as 'ORIGINAL'; 2nd copy- marked as 'COPY 1'; 3rd copy- marked as 'COPY 2'.				
19.3	The ABC is <b>Twenty-Two Million Philippine Pesos (PhP22,000,000.00)</b> . Any bid with a financial component exceeding this amount shall not be accepted.				
	<b>Lot No.</b>	<b>Description</b>	<b>Qty.</b>	<b>Unit</b>	<b>Total ABC (PhP)</b>
	1	Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs)	1	lot	22,000,000.00

20.1	<p>The S/LCB shall submit <b>three (3) sets of true copies of the original certified as such by the bidder or his duly authorized signatory</b> within a <b><u>non-extendible period of five (5) calendar days</u></b> from receipt of the notification arranged, numbered and tabbed as enumerated below:</p> <p>(a) Latest Annual Tax Return filed thru Electronic Filing and Payment Systems (EFPS) and must be duly validated with the tax payments made thereon for the preceding Tax Year be it on a calendar or fiscal year income (per Revenue Regulations 3-2005);</p> <p>(b) Latest Business Tax Return filed thru Electronic Filing and Payment System (EFPS) duly validated with the tax payments made thereon also refers to the Value Added Tax (VAT) or Percentage Tax Returns covering the previous six (6) months (per Revenue Regulations 3-2005);</p> <p>The latest income and business tax returns are those within the last six months preceding the date of bid submission</p> <p>(c) Articles of Incorporation and General Information Sheet (GIS), in case the Bidder has submitted a SEC registration in its PhilGEPS Certificate of Platinum Membership, if applicable.</p> <p><i>Failure of the Bidder declared as S/LCB to duly submit the requirements stated above or a finding against the veracity of such shall be ground for <u>forfeiture of the bid security and disqualify the Bidder for award.</u></i></p> <p><b>NOTE:</b></p> <p><b>1) In case of a JVA, each joint venture partners shall submit the above- cited Post-Qualification Documentary Requirements (GPPB NPM 006- 2010 dated 04 February 2010).</b></p> <p><b>2) As the possible Single/Lowest Calculated Responsive Bidder (S/LCRB), please provide the COBAC-B, soft copy in “Word” and in PDF the Technical Specifications you submitted during the Submission and Opening of Bids for the above-cited procurement project.</b></p> <p><b>All submitted documents during the Submission and Opening of Bids (original and the two (2) copies) by the S/LCB must be true copies of the original certified as such by the Bidder’s duly authorized signatory.</b></p>
20.2	<i>Not Applicable.</i>
21.2	<i>Not Applicable.</i>

## ***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	<p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is/are:</p> <p><b>DR. GLORIA NENITA V. VELASCO, DipEpi, MScPH</b>  OIC-Director IV  Knowledge Management Information and Technology  ServicesTel No.: 8651-7800 local 1926  Email Address: <a href="mailto:gvvelasco@doh.gov.ph">gvvelasco@doh.gov.ph</a></p> <p><b>ENGR. ROBERT S. MANUEL</b>  Division Chief, ITISD  Knowledge Management Information and Technology  ServicesTel No. 86517800 local 1935  Email: <a href="mailto:rsmmanuel@doh.gov.ph">rsmmanuel@doh.gov.ph</a></p> <p>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.</p> <p><b>Packaging –</b></p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the</p>

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  
SupplierContract  
DescriptionFinal

Destination Gross  
weight

Any special lifting instructions

Any special handling  
instructions

Any relevant HAZCHEM classifications

A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.

**Insurance –**

The Goods supplied under this Contract shall be fully insured by the Supplier in a freely convertible currency against loss or damage incidental to manufacture or acquisition, transportation, storage, and delivery. The Goods remain at the risk and title of the Supplier until their final acceptance by the Procuring Entity.

**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 –**

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.

**DOH HOSPITALS and TREATMENT AND REHABILITATION CENTERS (TRC’S)**

The supplier shall install a total of One Thousand Five Hundred Thirty-Six (1536) universal input-output (I/O) data ports

Office Name	No. of I/O Ports
Southern Tagalog Regional Hospital	96
Maria L. Eleazar General Hospital	96
Davao Occidental General Hospital	96
Siargao Island Medical Center	96
Joni Villanueva General Hospital	96
Ilocos Sur Medical Center	96
Camiguin General Hospital	96
First Misamis Oriental Hospital	96
Soccsksargen General Hospital	96
Cotabato Sanitarium and General Hospital	96
Treatment and Rehabilitation Center-Bukidnon	96
Treatment and Rehabilitation Center-San Fernando La Union	96
Treatment and Rehabilitation Center- Mountain Province	96
Treatment and Rehabilitation Center- Davao	96
Treatment and Rehabilitation Center- Cagayan de Oro	96
Treatment and Rehabilitation Center- Caraga	96
<b>TOTAL</b>	1,536

	<p><b>TERMS OF PAYMENT</b></p> <p>One hundred (100%) percent payment of the total amount of the project upon completion and acceptance of Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs). Payment shall be made upon issuance of the Certificate of Final Acceptance of the project by KMITs, Hospital, and TRC's.</p>
2.2	<p>Based on the General Provisions of the GAA of 2024, Section 70: Cash Budgeting System, all appropriations authorized in this Act shall be available for release and obligation for the purpose specified, and under the same general and special provisions applicable thereto, until December 31, 2025.</p> <p>The construction of infrastructure projects, delivery of goods and services, inspection, and payment of infrastructure capital outlays, MOOE and other capital outlays, shall be made not later than December 31, 2025.</p> <p>After the end of validity period, all unreleased appropriations and unobligated allotment shall lapse, while unexpended or undisbursed funds shall revert to the unappropriated surplus of the General Fund in accordance with Section 28, Chapter 4, Book VI of E.O. No. 292 and shall not thereafter be available for expenditure except by subsequent legislative enactment. Departments, bureaus, and offices of the National Government, including Constitutional Offices enjoying fiscal autonomy, and SUCs shall strictly observe the validity of appropriations and the reversion of funds.</p>
4	No further instructions

## *Section VI. Schedule of Requirements*

The delivery schedule expressed as calendar days stipulates hereafter a delivery date which is the date of delivery to the project site.

Lot No.	Description	Quantity	Unit	Total ABC (PhP)	Delivery Site	Delivered Calendar Days
1	Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs)	1	lot	22,000,000.00	DOH Hospitals and Treatment and Rehabilitation Centers (TRCs) (Please refer to the attached Network Sites)	This project must be completed and turned over to and accepted by DOH within One Hundred Twenty (120) calendar days upon receipt of the approved Notice to Proceed (NTP)

**\*Please include the attached Terms of Reference with signature of the duly authorized representative as part of the submission of the bid proposal.**

\_\_\_\_\_  
Signature over Printed Name  
*[date of signing]*

In the capacity of:  
Duly authorized to sign bid for and on behalf of:

*[title or other appropriate designation]*  
*[Name of Company]*  
*[Complete office address]*  
*[Contact No.]*  
*[Fax No.]*  
*[Email Address]*

**Projects site/s:**

DOH Hospitals and Treatment and Rehabilitation Centers

Contact Details for Structured Local Area Network (LAN) for Hospitals and TRC's
---

No	Name of Office	Address	Contact Person	Contact Number	Email Address
1	Southern Tagalog Regional Hospital	Bacoor Cavite	Jhon Perry Santos	9164267379	strh.ict@gmail.com
2	Maria L. Eleazar General Hospital	Tagkawayan, Quezon	Michal Jay Samadan	9109718319	samadan.mlegh@gmail.com
3	Davao Occidental General Hospital	Malita, Davao City	Stephon Jone S. Loyola		loyolastephonjone@gmail.com
4	Siargao Island Medical Center	Surigao Del Norte	Gladys Buladaco	9672863824	gladbuladaco@gmail.com
5	Joni Villanueva General Hospital	Bocaue, Bulacan	Christopher P. Malabanan		jvgh.cmt@gmail.com
6	Ilocos Sur Medical Center	Candon, Ilocos Sur	Czarjan L. Foz	9267800555	ismc.ihomp@gmail.com
7	Camiguin General Hospital	Camiguin, Island	Mark Anthony	9383167849	camgenhospital1@gmail.com
8	First Misamis Oriental Hospital	Medina, Misamis, Oriental	Joel Dacula/Heinrich	9664418494	fmogh.ihomis@gmail.com
9	Socesskargen General Hospital	Surallah, South Cotabato	Michael Landicho	9093846492	mike_landicho@yahoo.com
10	Cotabato Sanitarium and General Hospital	Sultan Kudarat, Maguindanao	Benning Jorge Cordero	9271284681	benning.george.cordero@gmail.com
11	Treatment and Rehabilitation Center-Bukidnon	Malaybalay, Bukidnon	Ronson Rey Palapar	9752219969	palaparronson@gmail.com
12	Treatment and Rehabilitation Center-San Fernando	San Fernando, La Union	Brett Howard U. Sugando	9190659468	sflutrc.ict@gmail.com
13	Treatment and Rehabilitation Center-Mountain Province	Mountain, Province	Caroline Mamaradlo	9298936164	ictdohcaro@gmail.com
14	Treatment and Rehabilitation Center-Davao	Malagos, Davao City	Emmanuel Uyanguren	9569384230	ej.uyanguren@gmail.com
15	Treatment and Rehabilitation Center-Cagayan de Oro	Cagayan de Oro City	Hans Jason abao	9174009724	dohtrccagayandeoro@gmail.com
16	Treatment and Rehabilitation Center-Caraga	Surigao Del Norte	Sergie Bunani	9162654831	sergiebuns@gmail.com

<b>TERMS OF REFERENCE CHECKLIST</b>																																			
<b>Maintenance Services and Managed Service &amp; Related &amp; Analogous Contract of Services</b>																																			
<b>Minimum Contents/Requirements</b>																																			
<b>I.</b>	<b>Proposed Procurement Project Name:</b> Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs)																																		
<b>II.</b>	<b>Type of Service:</b> <input type="checkbox"/> Maintenance Service <input type="checkbox"/> Managed Service General Services <input checked="" type="checkbox"/> Others: Goods and Services (Hardware with installation, configuration, and testing)																																		
<b>III.</b>	<b>ABC:</b> PhP 22,000,000.00																																		
<b>IV.</b>	<b>Project Duration:</b> This project must be completed and turned over to and accepted by DOH within One Hundred Twenty (120) calendar days upon receipt of the approved Notice to Proceed																																		
<b>V.</b>	<b>Projects site/s:</b> DOH Hospitals and Treatment and Rehabilitation Centers <table border="1" style="margin-left: 40px; width: 100%;"> <thead> <tr> <th style="text-align: center;">Health Facility Name</th> <th style="text-align: center;">Address</th> </tr> </thead> <tbody> <tr><td>Southern Tagalog Regional Hospital</td><td>Bacoor Cavite</td></tr> <tr><td>Maria L. Eleazar General Hospital</td><td>Tagkawayan, Quezon</td></tr> <tr><td>Davao Occidental General Hospital</td><td>Malita, Davao City</td></tr> <tr><td>Siargao Island Medical Center</td><td>Surigao Del Norte</td></tr> <tr><td>Joni Villanueva General Hospital</td><td>Bocau, Bulacan</td></tr> <tr><td>Ilocos Sur Medical Center</td><td>Candon, Ilocos Sur</td></tr> <tr><td>Camiguin General Hospital</td><td>Camiguin, Island</td></tr> <tr><td>First Misamis Oriental Hospital</td><td>Medina, Misamis, Oriental</td></tr> <tr><td>Soccsksargen General Hospital</td><td>Surallah, South Cotabato</td></tr> <tr><td>Cotabato Sanitarium and General Hospital</td><td>Sultan Kudarat, Maguindanao</td></tr> <tr><td>Treatment and Rehabilitation Center-Bukidnon</td><td>Malaybalay, Bukidnon</td></tr> <tr><td>Treatment and Rehabilitation Center-San Fernando</td><td>San Fernando, La Union</td></tr> <tr><td>Treatment and Rehabilitation Center-Mountain Province</td><td>Mountain, Province</td></tr> <tr><td>Treatment and Rehabilitation Center-Davao</td><td>Malagos, Davao City</td></tr> <tr><td>Treatment and Rehabilitation Center-Cagayan de Oro</td><td>Cagayan de Oro City</td></tr> <tr><td>Treatment and Rehabilitation Center-Caraga</td><td>Surigao Del Norte</td></tr> </tbody> </table>	Health Facility Name	Address	Southern Tagalog Regional Hospital	Bacoor Cavite	Maria L. Eleazar General Hospital	Tagkawayan, Quezon	Davao Occidental General Hospital	Malita, Davao City	Siargao Island Medical Center	Surigao Del Norte	Joni Villanueva General Hospital	Bocau, Bulacan	Ilocos Sur Medical Center	Candon, Ilocos Sur	Camiguin General Hospital	Camiguin, Island	First Misamis Oriental Hospital	Medina, Misamis, Oriental	Soccsksargen General Hospital	Surallah, South Cotabato	Cotabato Sanitarium and General Hospital	Sultan Kudarat, Maguindanao	Treatment and Rehabilitation Center-Bukidnon	Malaybalay, Bukidnon	Treatment and Rehabilitation Center-San Fernando	San Fernando, La Union	Treatment and Rehabilitation Center-Mountain Province	Mountain, Province	Treatment and Rehabilitation Center-Davao	Malagos, Davao City	Treatment and Rehabilitation Center-Cagayan de Oro	Cagayan de Oro City	Treatment and Rehabilitation Center-Caraga	Surigao Del Norte
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<b>VI.</b>	<b>Background and Rationale</b>  The Department of Health (DOH) through the Department of Health’s Enterprise Architecture (DOH-EA) aims to facilitate the consolidation of systems and architecture, promote interoperability by providing a means for communication and coordination of electronic data among the various health domains, increase accountability and ownership of data and information, promote the use of health data standards, and harmonize and optimize processes and workflows to achieve integrated health care.  To upkeep, the DOH Hospitals and Treatment and Rehabilitation Centers in the continuing development of various systems and new technologies, additional and new Structured Local Area Network (LAN) Cabling are needed by these newly established Hospitals and TRCs.																																		
<b>VII.</b>	<b>Objective/s:</b>  The Department of Health through the Knowledge Management and Information Technology Service will procure various Structured LAN Cabling services for ten (10) DOH Hospitals and six (6) Treatment and Rehabilitation Centers.																																		

**VIII. Scope of Work:**

**A. General Requirement**

**Structured LAN Cabling**

1. The Supplier shall supply and install LAN infrastructures (data) at DOH and TRC’s using unshielded twisted pair cables. Category 6E (CAT6E or higher) type of LAN.
2. The supplier shall install a total of One Thousand Five Hundred Thirty-Six (1536) universal input-output (I/O) data ports

<b>Office Name</b>	<b>No. of I/O Ports</b>
Southern Tagalog Regional Hospital	96
Maria L. Eleazar General Hospital	96
Davao Occidental General Hospital	96
Siargao Island Medical Center	96
Joni Villanueva General Hospital	96
Ilocos Sur Medical Center	96
Camiguin General Hospital	96
First Misamis Oriental Hospital	96
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Treatment and Rehabilitation Center-San Fernando La Union	96
Treatment and Rehabilitation Center- Mountain Province	96
Treatment and Rehabilitation Center- Davao	96
Treatment and Rehabilitation Center- Cagayan de Oro	96
Treatment and Rehabilitation Center- Caraga	96
<b>TOTAL</b>	<b>1,536</b>

3. All LAN cables running inside the ceiling should be placed in PVC pipes to keep them protected.
4. All drop-down cables from the ceiling going down to the patch panel should be placed in tubular or cubular plastic moldings. The tubular or cubular moldings should have enough space to house all the LAN cables.
5. All drop LAN cables from the ceiling going down to drop-off points to I/O ports should be protected from the electromagnetic flux (emf) emitted by electrical wiring.
6. All LAN cables from drop-off points running on each cubicle going to I/O ports should be placed and hidden under the base of partitions and near to the workstations.
7. Backbone/Cascading cables and cables that run inside the building must be installed using shielded twisted pair (STP) must be placed in PVC Pipes to keep it protected.
  - Should the cascade exceed the 80 meters’ distance; the supplier shall include the termination end to end. If the cascading cable exceeds 80 meters, PB may use indoor fiber optic cable (multimode or single mode) to ensure stable connection and to avoid data loss.
8. Deliver and install a 2ft x 2ft x 3ft wall-mounted closed rack/cabinet for switch location with lock, exhaust fan, power strip, and termination extension cord to the nearest power outlet.
9. Deliver and install unmanaged switches compatible with existing Hospitals and TRC’s Network Switches.



10. Conduct Knowledge Transfer for two (2) participants at each site the proposed staff must have experience similar to the requirement of the project.
11. Final Documentation and as-built plans of the project in soft copy and hard copy including location, configuration, and important parameters of all equipment involved in both hard copy and soft copy.

## **B. Technical Requirements**

### **Procedure Guidelines**

#### **1. LAN Cables**

- a. CAT 6E or Higher
- b. Complies with ANSI TIA/EIA-B.1-2001
- c. Plug and Jack Interoperability for modular (RJ-45 type) connections, RJ 45 must-have designed for CAT 6E or higher type of UTP cable
- d. Full system specification including testing of components, patch cords, channels, and permanent links
- e. The supplier shall supply and install the necessary connectors, PVC pipe, moldings, patch panel, raceway, conduit, modular wall jack for RJ- 45, faceplate, and cluster boxes
- f. Faceplate for I/O ports should be shuttered and modular wall jack for RJ 45 must be matched with CAT 6E LAN cable
- g. Patch cords, patch panels and ports should be properly labeled and managed by cable managers
- h. Backbone/Cascading cables must be directly connected to the Edge/Distribution Switch.
- i. All specifications for components and cabling are tested to 500MHz or higher, which complies with IEEE.
- j. Maximum of 1meter CAT 6E with RJ45 connectors and boots on both ends. (For Modular Jack Outlet to Workstation). Must be Factory Crimped.
- k. Labeling
  - i. All data cables shall be labeled
  - ii. All labeling shall be furnished and with printed labels
  - iii. Prior to installing, the contractor shall obtain approval from the client on the proposed labeling
- l. Testing
  - i. Notifications of testing shall be given at least 7 days prior to any test.
  - ii. Proposed test plan that is acceptable shall be provided and shall define the test required

#### **2. Devices**

- a. Patch Panels must be CAT6E or higher standard (ISO and ANSI TIA/EIA-B.1-2001)
- b. Outlets (I/O ports)
  - i. Shall be universal type (RJ45) designed for CAT 6E UTP cable
  - ii. Modular jack RJ45 outlet (shuttered type) complete with accessories, CAT6 or higher standard (ISO and ANSI TIA/EIA-B.1-2001
  - iii. Cable homerun of each modular jack (duplex outlet) must be connected to the patch panel.

- c. Wire Managers
  - i. Metallic Slotted Cable Duct shall be used to guide cables at the Intermediate Distribution Frame (IDF)
  - ii. 2ft x 2ft x 3ft wall-mounted closed rack/cabinet with power strip and cooling fan
  - iii. Metallic closed rack/cabinet with metallic slotted cable ducts on both vertical sides with 19" opening for devices and equipment
  - iv. The supplier includes the termination of the IDF power supply
- d. Wire ways/Conduits  
Furnish and install wire ways /conduits as needed.  
Install in accordance with applicable codes and Recognized standards of good practice;
- e. Construction
  - i. All work shall comply with the building code, fire code, electrical code as well as ANSI/TIA/EIA and ISO/IEC standards as well as local codes which standards apply a more stringent specification or policy shall prevail.
  - ii. Cable tray installed for communications circuit of data may not be used for distributing electrical power.
  - iii. Vertical and horizontal bend fittings (90 degrees and otherwise) and cable drops shall conform to ANSI TIA/EIA-B.1-2001 bend radius requirements for category 6 cable.
  - iv. Minimum 1.6mm (gauge) formed sheet steel and reinforced sheet steel with screw-fastened over.
  - v. Finish: manufacturer's standard baked enamel over lead primer.
- f. Installation
  - i. Route cable tray/duct as follows:
    - a. Maintain a clearance of 5" between the top of the cable tray and the Veiling structure or other equipment or raceway,
    - b. Maintain a clearance of 4" from motors or transformers
    - c. Maintain a clearance of 1" from conduit or cables used for electrical power distribution
  - ii. Cable tray supports shall be attached to the structural ceiling or walls with hardware or other installation and support aids specially designed for the cable tray and designed to support the cable tray's weight and required cable weight and volume.
- g. Grounding System
  - i. Grounding Conductor: Provide #6 AWG insulated solid copper conductor (Green) to bond all metallic raceways to the nearest grounding bus bar.
  - ii. All grounding and bonding work shall comply with the building's code, fire code, electrical code, and ANSI/TIA/EIA standards as well as local codes which may specify additional groundings and/or bonding requirements.

### 3. Unmanaged Switch – 64 units

- a. Branded and must be compatible with DOH Hospitals and TRC's Switches.
- b. 24 ports Gigabit Switch

- c. 24 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX-IEEE 802.3ab Type 1000BASE-T)
- d. Media Type: Auto-MDIX
- e. Duplex 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only

**4. Network Closed Cabinet – 32 units**

- a. 2ft x 2ft. x 3ft
- b. Wall Mounted with adequate ventilation
- c. Two (2) exhaust fans for cooling purposes
- d. Can accommodate up to 3 cascaded switches
- e. With Power Strip, at least 4 outlets

**5. Crimping Tools – 32 units**

- a. Branded
- b. 2 units per site

**6. RJ45 – 3,200 pieces**

- a. Branded
- b. 200 pieces per site

**C. Additional Documents:**

1. Company profile that must show evidence that the firm is in the IT solution provider sector and must have experience in Structured Local Area Networks, Installation, Integration, and Configuration.
2. Warranty proposal of two (2) years for Supply, Delivery, and Installation of ICT Equipment and Local Area Network (LAN) for Newly Established DOH Hospitals and Treatment and Rehabilitation Centers.
3. Draft Service Level Agreement
4. Must have the ff. manufacturer-certified technical support engineers/technical staff, who are regular and locally based employees.
  - a. CV engineers with PRC license if applicable and certification of expertise in the installation and configuration of Structured Local Area Network (LAN) Cabling and/or other relevant to the project
  - b. Certificate of Employment of the majority key personnel staff must be permanent and full-time employees of the firm(s)
  - c. Certificate of Training (s) The proposed staff have experience similar to the requirements of the project. No alternative to key professional staff may be proposed and only one curriculum vitae may be submitted to each position.

In addition, the aforementioned engineers should be regular employees continuously employed by the Supplier for at least six (6) months prior to bid opening.

5. The bidder shall submit any of the following whichever is applicable:
  - a. If the bidder is the manufacturer certificate that the bidder manufactures the products/items; or
  - b. If the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items, a Certificate or Contract from the manufacturer or importer must be provided as proof that the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items;

- c. If the bidder is an agent of the exclusive distributor or dealer, the following must be provided;
  - i. Certificate or Distributor/Dealership Agreement by the Manufacturer with the distributor or dealer; and
  - ii. Certificate or Contract between the distributor/dealer and the bidder
- 6. Original Brochure or downloaded from the internet and other manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, etc., as appropriate for the cross-referencing statement of compliance to the technical specification in accordance to what is indicated in 2<sup>nd</sup> page of Section VII: Technical Specifications of this Bidding Documents
- 7. Sworn Statement using the prescribed form.

**IX. Deliverables/Outputs:**

The expected deliverables/outputs of this project are the following:

- 1. An Inception Report describing the activities for the implementation of the project, including project schedules.
- 2. Project Completion Report of One Hundred Twenty (120) days submitted to DOH KMITS.
- 3. Hard Copy and Soft copy as-built plan per site
- 4. Signed Service Level Agreement
- 5. Certificate of Project Completion per site to be issued upon DOH KMITS ocular visit.
- 6. Certificate of Training and/or Attendance Sheet

**X. Service Standard Requirement:**

- 1. Service Level Agreement requirements:
  - a. 95% uptime
  - b. Maintenance and technical support available locally.
  - c. Must have certified, experienced, and trained technical staff or engineers on the brand being proposed and must be under its direct employment and supervision in rendering the required maintenance
  - d. Help Desk support 24/7 including holidays
    - i. Single point of contact
    - ii. Support by phone, text, email, or other online/electronic means
    - iii. Initial response is to address the issue through step-by-step instructions and guidance
    - iv. Unresolved issues or problems shall be serviced on-site. Once on-site, the service provider/ or supplier must repair the malfunctioning NCS that includes the hardware module, software/firmware, and other embedded peripherals to make it operational again, free of any charge.
    - v. Monthly reports containing information on actual performance achieved, compared to service levels agreed on
  - e. Must at all times maintain a reasonable supply of replacement and spare parts to deliver the remedial services required. The DOH-KMITS may, at any time during the term of the agreement, require the contractor to provide an inventory list of such supply of Replacement and Spare Parts.
  - f. Reinstall corrupted rules, policies, and software/firmware caused by hardware and software or driver failure, free of any charge.
  - g. A designated DOH-KMITS representative shall always be present during the performance of the above-mentioned maintenance and remedial services to provide

assistance, especially in compliance with safety regulations. In the event that safety is compromised, the service contractor must terminate the ongoing work and resume.

**XI. Warranty Period and Services:**

Two (2) years warranty is required on all delivered networking peripherals in make and (5) years of workmanship and shall take effect immediately after final acceptance of the project by KMITS, Hospital, and TRCs

**XII. Project duration:**

This project must be completed and turned over to DOH Hospitals, TRC, and accepted by DOH-KMITS within one hundred twenty (120) calendar days upon receipt of the Notice to Proceed.

**XIII. Proposed start of service.**

**The winning Bidder shall:**

Supply, deliver, install, and configure all within one hundred twenty (120) calendar days upon receipt of the Notice to Proceed.

**XIV. Project sites/s:**

DOH Hospitals and Treatment Rehabilitation Centers:

Office Name	Address
Southern Tagalog Regional Hospital	Bacoor Cavite
Maria L. Eleazar General Hospital	Tagkawayan, Quezon
Davao Occidental General Hospital	Malita, Davao City
Siargao Island Medical Center	Surigao Del Norte
Joni Villanueva General Hospital	Bocause, Bulacan
Ilocos Sur Medical Center	Candon, Ilocos Sur
Camiguin General Hospital	Camiguin, Island
First Misamis Oriental Hospital	Medina, Misamis, Oriental
Soccksargen General Hospital	Surallah, South Cotabato
Cotabato Sanitarium and General Hospital	Sultan Kudarat, Maguindanao
Treatment and Rehabilitation Center-Bukidnon	Malaybalay, Bukidnon
Treatment and Rehabilitation Center-San Fernando	San Fernando, La Union
Treatment and Rehabilitation Center- Mountain Province	Mountain, Province
Treatment and Rehabilitation Center- Davao	Malagos, Davao City
Treatment and Rehabilitation Center- Cagayan de Oro	Cagayan de Oro City
Treatment and Rehabilitation Center- Caraga	Surigao Del Norte

**XV. Implementation Arrangements:**

**A. All communications and reports during the contract period must be addressed to:**

**GLORIA NENITA V. VELASCO, MD, DipEpi, MScPH**

OIC, Director IV

Department of Health

Building 9, San Lazaro Compound, Rizal Avenue,

Sta Cruz, 1003 Manila

Tel No. 86517800 local 1926,1927

Email: [gnvelasco@doh.gov.ph](mailto:gnvelasco@doh.gov.ph)

**ATTENTION:**

**ENGR. ROBERT S. MANUEL**

Chief, Information Communication Technology Infrastructure and Security Division (ICTISD)

Knowledge Management and Information Technology Service

Tel No. 86517800 local 1925,1934

Email: [rsmanuel@doh.gov.ph](mailto:rsmanuel@doh.gov.ph)

**B. Within the Project duration, the DOH shall:**

1. Provide a technical working committee to supervise and monitor the project to be headed by:

**JEAN M. HERNANDO**

Computer Programmer III

Information Communication Technology Infrastructure and Security Division (ICTISD)

Knowledge Management and Information Technology Service (KMITS)

Tel Nos.: 86517800 ext. 1934 and 1925

Email: [jmhernando@doh.gov.ph](mailto:jmhernando@doh.gov.ph)

**JOEBET N. MIRANDA**

Information Technology Officer I

Information Communication Technology Infrastructure and Security Division (ICTISD)

Knowledge Management and Information Technology Service (KMITS)

Tel Nos.: 86517800 ext. 1934 and 1925

Email: [jnmiranda@doh.gov.ph](mailto:jnmiranda@doh.gov.ph)

2. Provide a person for Administrative matters such as access to the site, permits, payment, etc.
3. Provide a day-to-day contact person for the duration of the project, namely:

Southern Tagalog Regional Hospital  
 Maria L. Eleazar General Hospital  
 Davao Occidental General Hospital  
 Siargao Island Medical Center  
 Joni Villanueva General Hospital  
 Ilocos Sur Medical Center  
 Camiguin General Hospital  
 First Misamis Oriental Hospital  
 Soccsksargen General Hospital  
 Cotabato Sanitarium and General Hospital  
 Treatment and Rehabilitation Center - Bukidnon  
 Treatment and Rehabilitation Center - San Fernando La Union  
 Treatment and Rehabilitation Center - Mountain Province  
 Treatment and Rehabilitation Center - Davao  
 Treatment and Rehabilitation Center - Cagayan de Oro  
 Treatment and Rehabilitation Center - Caraga

4. Facilitate communication with the DOH-KMITS, DOH Hospitals, and DOH TRCs concerning access to information, documents, facilities, and others needed by the winning contractor to perform services.
5. Coordinate with DOH-KMITS, DOH Hospitals, and TRCs the proposed working schedule of the provider.
6. Coordinate with DOH Hospitals and TRC for them to provide temporary ID to all personnel involved.
7. Coordinate with DOH Hospitals and TRC for the needed working space during the duration of the project.
8. Coordinate with DOH Hospital and TRC in granting authorized representative access to premises as well as equipment and all facilities located therein to perform the winning contractor obligations.
9. Help secure a working permit during a scheduled visit at DOH Hospitals and TRC.
10. During the implementation the DOH Hospital and TRC to provide temporary barracks for securing the LAN equipment and other peripherals.

**C. Within the Project duration the winning contractor shall:**

1. Perform services professionally based on industry standards and always protect the interest of the government in general and the DOH-KMITS in particular.
2. Provide a list of certified engineers/technical support team with addresses and contact numbers, involved, and other activities related to the project.
3. Secure for the DOH Hospitals and TRCs permits, licenses, and approvals that are or may be necessary to perform services.
4. Provide a chief officer or program manager who will be directly in charge of managing the project and some day-to-day contact person in charge of operations.
5. Submit a proposed working schedule for approval in order to secure a security pass and working permit from DOH Hospitals and TRCs.
6. Ensure that all personnel involved in the project must be in proper uniform because it will be their identification from the rest of DOH Hospitals and TRC's employees and visitors. Protect the privacy of DOH Hospitals and TRC's, and ensure that all confidential information and data on its ICT infrastructure are kept confidential. A Non-Disclosure Agreement shall be signed by the authorized representative of the supplier/firm and duly notarized.

	<p><b>XVI. Firm/Service Provider (SP)’s Capability/Expertise:</b></p> <ol style="list-style-type: none"> <li>1. Should have been at least engaged for three (3) years in various ICT services such as campus-wide networking (wired), network integration operation, and management.</li> <li>2. Must be a System Integrator partner of their proposed product for at least three (3) years in the Philippines. This must be supported by a Certification from the manufacturer’s local office.</li> <li>3. Must have the ff. manufacturer-certified technical support engineers/technical staff, who are regular and locally-based employees.</li> </ol>
	<p><b>XVII. Terms of Payment:</b></p> <p>One hundred (100%) percent payment of the total amount of the project upon completion and acceptance of Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRCs). Payment shall be made upon issuance of the Certificate of Final Acceptance of the project by KMITTS, Hospital, and TRCs.</p>

Signature over Printed Name  
*[date of signing]*

In the capacity of:  
Duly authorized to sign bid for and on behalf of:

*[title or other appropriate designation]*  
*[Name of Company]*  
*[Complete office address]*  
*[Contact No.]*  
*[Fax No.]*  
*[Email Address]*



## Technical Specifications

Lot	Specification	Statement of Compliance
		<p><i>[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. 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 issuances.]</i></p>

# Technical Specifications

Republic of the Philippines Department of Health <b>TECHNICAL SPECIFICATIONS</b>																																							
<b>Lot No. 1</b>	Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRC's)	<b>Quantity/Unit</b>	1 lot																																				
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<b>PURCHASER'S SPECIFICATION</b>		<b>STATEMENT OF COMPLIANCE</b>																																					
<b>I. Detailed Technical Specifications:</b>  <b>A. General Requirement</b>  <b>Structured LAN Cabling</b>  1. The Supplier shall supply and install LAN infrastructures (data) at DOH and TRC's using unshielded twisted pair cables. Category 6E (CAT6E or higher) type of LAN. 2. The supplier shall install a total of One Thousand Five Hundred Thirty-Six (1536) universal input-output (I/O) data ports																																							
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Office Name</th> <th style="text-align: center;">No. of I/O Ports</th> </tr> </thead> <tbody> <tr><td>Southern Tagalog Regional Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Maria L. Eleazar General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Davao Occidental General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Siargao Island Medical Center</td><td style="text-align: center;">96</td></tr> <tr><td>Joni Villanueva General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Ilocos Sur Medical Center</td><td style="text-align: center;">96</td></tr> <tr><td>Camiguin General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>First Misamis Oriental Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Soccksargen General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Cotabato Sanitarium and General Hospital</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center-Bukidnon</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center-San Fernando La Union</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center- Mountain Province</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center- Davao</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center- Cagayan de Oro</td><td style="text-align: center;">96</td></tr> <tr><td>Treatment and Rehabilitation Center- Caraga</td><td style="text-align: center;">96</td></tr> <tr> <td style="text-align: center;"><b>TOTAL</b></td> <td style="text-align: center;"><b>1,536</b></td> </tr> </tbody> </table>				Office Name	No. of I/O Ports	Southern Tagalog Regional Hospital	96	Maria L. Eleazar General Hospital	96	Davao Occidental General Hospital	96	Siargao Island Medical Center	96	Joni Villanueva General Hospital	96	Ilocos Sur Medical Center	96	Camiguin General Hospital	96	First Misamis Oriental Hospital	96	Soccksargen General Hospital	96	Cotabato Sanitarium and General Hospital	96	Treatment and Rehabilitation Center-Bukidnon	96	Treatment and Rehabilitation Center-San Fernando La Union	96	Treatment and Rehabilitation Center- Mountain Province	96	Treatment and Rehabilitation Center- Davao	96	Treatment and Rehabilitation Center- Cagayan de Oro	96	Treatment and Rehabilitation Center- Caraga	96	<b>TOTAL</b>	<b>1,536</b>
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3. All LAN cables running inside the ceiling should be placed in PVC pipes to keep them protected.																																							

Republic of the Philippines Department of Health <b>TECHNICAL SPECIFICATIONS</b>			
<b>Lot No. 1</b>	Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRC's)	<b>Quantity/Unit</b>	1 lot
<b>Name of Manufacturer:</b>		<b>Country of Origin:</b>	
<b>Brand:</b>		<b>Model (if applicable):</b>	
ABC: PhP22,000,000.00			
<b>PURCHASER'S SPECIFICATION</b>		<b>STATEMENT OF COMPLIANCE</b>	
<p>4. All drop-down cables from the ceiling going down to the patch panel should be placed in tubular or cubular plastic moldings. The tubular or cubular moldings should have enough space to house all the LAN cables.</p> <p>5. All drop LAN cables from the ceiling going down to drop-off points to I/O ports should be protected from the electromagnetic flux (emf) emitted by electrical wiring.</p> <p>6. All LAN cables from drop-off points running on each cubicle going to I/O ports should be placed and hidden under the base of partitions and near to the workstations.</p> <p>7. Backbone/Cascading cables and cables that run inside the building must be installed using shielded twisted pair (STP) must be placed in PVC Pipes to keep it protected.</p> <ul style="list-style-type: none"> <li>▪ Should the cascade exceed the 80 meters' distance; the supplier shall include the termination end to end. If the cascading cable exceeds 80 meters, PB may use indoor fiber optic cable (multimode or single mode) to ensure stable connection and to avoid data loss.</li> </ul> <p>8. Deliver and install 2ft x 2ft x 3ft wall-mounted closed rack/cabinet for switch location with lock, exhaust fan, power strip, and termination extension cord to the nearest power outlet.</p> <p>9. Deliver and install unmanaged switches compatible with existing Hospitals and TRC's Network Switches.</p> <p>10. Final Documentation and as-built plans of the project in soft copy and hard copy including location, configuration, and important parameters of all equipment involved in both hard copy and soft copy.</p> <p><b>B. Technical Requirements</b></p> <p><b>Procedure Guidelines</b></p> <p><b>1. LAN Cables</b></p> <ul style="list-style-type: none"> <li>a. <u>CAT 6E or Higher</u></li> <li>b. Complies with ANSI TIA/EIA-B.1-2001</li> </ul>			

Republic of the Philippines  
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<ul style="list-style-type: none"> <li>c. Plug and Jack Interoperability for modular (RJ-45 type) connections, RJ 45 must-have designed for CAT 6E or higher type of UTP cable</li> <li>d. Full system specification including testing of components, patch cords, channels, and permanent links</li> <li>e. The supplier shall supply and install the necessary connectors, PVC pipe, moldings, patch panel, raceway, conduit, modular wall jack for RJ- 45, faceplate, and cluster boxes</li> <li>f. Faceplate for I/O ports should be shuttered and modular wall jack for RJ 45 must be matched with CAT 6E LAN cable</li> <li>g. Patch cords, patch panels and ports should be properly labeled and managed by cable managers</li> <li>h. Backbone/Cascading cables must be directly connected to the Edge/Distribution Switch.</li> <li>i. All specifications for components and cabling are tested to 500MHz or higher, which complies with IEEE.</li> <li>j. Maximum of 1meter CAT 6E with RJ45 connectors and boots on both ends. (For Modular Jack Outlet to Workstation). Must be Factory Crimped.</li> <li>k. Labeling <ul style="list-style-type: none"> <li>i. All data cables shall be labeled</li> <li>ii. All labeling shall be furnished and with printed labels</li> <li>iii. Prior to installing, the contractor shall obtain approval from the client on the proposed labeling</li> </ul> </li> <li>l. Testing <ul style="list-style-type: none"> <li>i. Notifications of testing shall be given at least 7 days prior to any test.</li> <li>ii. Proposed test plan that is acceptable shall be provided and shall define the test required</li> </ul> </li> </ul>			

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<p><b>2. Devices</b></p> <p>a. Patch Panels must be CAT6E or higher standard (ISO and ANSI TIA/EIA-B.1-2001)</p> <p>b. Outlets (I/O ports)</p> <p style="padding-left: 20px;">i. Shall be universal type (RJ45) designed for CAT 6E UTP cable</p> <p style="padding-left: 20px;">ii. Modular jack RJ45 outlet (shuttered type) complete with accessories, CAT6 or higher standard (ISO and ANSI TIA/EIA-B.1-2001)</p> <p style="padding-left: 20px;">iii. Cable homerun of each modular jack (duplex outlet) must be connected to the patch panel.</p> <p>c. Wire Managers</p> <p style="padding-left: 20px;">i. Metallic Slotted Cable Duct shall be used to guide cables at the Intermediate Distribution Frame (IDF)</p> <p style="padding-left: 20px;">ii. 2ft x 2ft x 3ft wall-mounted closed rack/cabinet with power strip and cooling fan</p> <p style="padding-left: 20px;">iii. Metallic closed rack/cabinet with metallic slotted cable ducts on both vertical sides with 19" opening for devices and equipment</p> <p style="padding-left: 20px;">iv. The supplier includes the termination of the IDF power supply</p> <p>d. Wire ways/Conduits</p> <p>Furnish and install wire ways /conduits as needed.</p> <p>Install in accordance with applicable codes and Recognized standards of good practice;</p> <p>e. Construction</p> <p style="padding-left: 20px;">i. All work shall comply with the building code, fire code, electrical code as well as ANSI/TIA/EIA and ISO/IEC standards as well as local codes which standards</p>			

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<ul style="list-style-type: none"> <li> <ul style="list-style-type: none"> <li>apply a more stringent specification or policy shall prevail.</li> <li>ii. Cable tray installed for communications circuit of data may not be used for distributing electrical power.</li> <li>iii. Vertical and horizontal bend fittings (90 degrees and otherwise) and cable drops shall conform to ANSI TIA/EIA-B.1-2001 bend radius requirements for category 6 cable.</li> <li>iv. Minimum 1.6mm (gauge) formed sheet steel and reinforced sheet steel with screw-fastened over.</li> <li>v. Finish: manufacturer's standard baked enamel over lead primer.</li> </ul> </li> <li>f. Installation           <ul style="list-style-type: none"> <li>i. Route cable tray/duct as follows:               <ul style="list-style-type: none"> <li>a. Maintain a clearance of 5" between the top of the cable tray and the Veiling structure or other equipment or raceway,</li> <li>b. Maintain a clearance of 4" from motors or transformers</li> <li>c. Maintain a clearance of 1" from conduit or cables used for electrical power distribution</li> </ul> </li> <li>ii. Cable tray supports shall be attached to the structural ceiling or walls with hardware or other installation and support aids specially designed for the cable tray and designed to support the cable tray's weight and required cable weight and volume.</li> </ul> </li> <li>g. Grounding System           <ul style="list-style-type: none"> <li>i. Grounding Conductor: Provide #6 AWG insulated solid copper conductor (Green)</li> </ul> </li> </ul>			

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ABC: PhP22,000,000.00			
<b>PURCHASER'S SPECIFICATION</b>		<b>STATEMENT OF COMPLIANCE</b>	
<p style="text-align: center;">to bond all metallic raceways to the nearest grounding bus bar.</p> <p style="text-align: center;">ii. All grounding and bonding work shall comply with the building's code, fire code, electrical code, and ANSI/TIA/EIA standards as well as local codes which may specify additional groundings and/or bonding requirements.</p> <p><b>3. Unmanaged Switch – 64 units</b></p> <p style="margin-left: 40px;">a. Branded and must be compatible with DOH Hospitals and TRC's Switches.</p> <p style="margin-left: 40px;">b. 24 ports Gigabit Switch</p> <p style="margin-left: 40px;">c. 24 autosensing 10/100/1000 ports (IEEE 802.3 Type 10BASE-T, IEEE 802.3u Type 100BASE-TX-IEEE 802.3ab Type 1000BASE-T)</p> <p style="margin-left: 40px;">d. Media Type: Auto-MDIX</p> <p style="margin-left: 40px;">e. Duplex 10BASE-T/100BASE-TX: half or full; 1000BASE-T: full only</p> <p><b>4. Network Closed Cabinet – 32 units</b></p> <p style="margin-left: 40px;">a. 2ft x 2ft. x 3ft</p> <p style="margin-left: 40px;">b. Wall Mounted with adequate ventilation</p> <p style="margin-left: 40px;">c. Two (2) exhaust fans for cooling purposes</p> <p style="margin-left: 40px;">d. Can accommodate up to 3 cascaded switches</p> <p style="margin-left: 40px;">e. With Power Strip, at least 4 outlets</p> <p><b>5. Crimping Tools – 32 units</b></p> <p style="margin-left: 40px;">a. Branded</p> <p style="margin-left: 40px;">b. 2 units per site</p> <p><b>6. RJ45 – 3,200 pieces</b></p> <p style="margin-left: 40px;">a. Branded</p> <p style="margin-left: 40px;">b. 200 pieces per site</p>			

Republic of the Philippines  
Department of Health  
TECHNICAL SPECIFICATIONS

<b>Lot No. 1</b>	Supply, Delivery, and Installation of ICT Equipment and Structured Local Area Network (LAN) Cabling for Selected DOH Hospitals and Treatment and Rehabilitation Centers (TRC's)	<b>Quantity/Unit</b>	1 lot
<b>Name of Manufacturer:</b>		<b>Country of Origin:</b>	
<b>Brand:</b>		<b>Model (if applicable):</b>	
ABC: PhP22,000,000.00			
<b>PURCHASER'S SPECIFICATION</b>		<b>STATEMENT OF COMPLIANCE</b>	
<p><b>II. Additional Documents to be submitted with this Technical Specifications, <u>arranged numbered and tabbed as enumerated below:</u></b></p> <ol style="list-style-type: none"> <li>1. Company profile that must show evidence that the firm is in the IT solution provider sector and must have experience in Structured Local Area Networks, Installation, Integration, and Configuration.</li> <li>2. Warranty proposal of two (2) years for Supply, Delivery, and Installation of ICT Equipment and Local Area Network (LAN) for Newly Established DOH Hospitals and Treatment and Rehabilitation Centers.</li> <li>3. Draft Service Level Agreement</li> <li>4. Must have the ff. manufacturer-certified technical support engineers/technical staff, who are regular and locally based employees. <ol style="list-style-type: none"> <li>a. CV engineers with PRC license if applicable and certification of expertise in the installation and configuration of Structured Local Area Network (LAN) Cabling and/or other relevant to the project</li> <li>b. Certificate of Employment of the majority key personnel staff must be permanent and full-time employees of the firm(s)</li> <li>c. Certificate of Training (s) The proposed staff have experience similar to the requirements of the project. No alternative to key professional staff may be proposed and only one curriculum vitae may be submitted to each position.</li> </ol> <p style="margin-left: 40px;">In addition, the aforementioned engineers should be regular employees continuously employed by the Supplier for at least six (6) months prior to bid opening.</p> </li> <li>5. The bidder shall submit any of the following whichever is applicable: <ol style="list-style-type: none"> <li>a. If the bidder is the manufacturer certificate that the bidder manufactures the products/items; or</li> <li>b. If the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items, a Certificate or Contract from the manufacturer or importer must be provided as proof that the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items;</li> <li>c. If the bidder is an agent of the exclusive distributor or dealer, the following must be provided; <ol style="list-style-type: none"> <li>i. Certificate or Distributor/Dealership Agreement by the Manufacturer with the distributor or dealer; and</li> <li>ii. Certificate or Contract between the distributor/dealer and the bidder</li> </ol> </li> </ol> </li> <li>6. Original Brochure or downloaded from the internet and other manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data, etc., as appropriate for the cross-referencing statement of compliance to the technical specification in accordance to what is indicated in 2nd page of Section VII: Technical Specifications of this Bidding Documents</li> <li>7. Sworn Statement using the prescribed form.</li> </ol>			



Signature over Printed Name  
*[date of signing]*

In the capacity of:  
Duly authorized to sign bid for and on behalf of:

*[title or other appropriate designation]*  
*[Name of Company]*  
*[Complete office address]*  
*[Contact No.]*  
*[Fax No.]*  
*[Email Address]*

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

# Checklist of Technical and Financial Documents

## Arranged numbered and tabbed as it appears below:

### 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 2016 Revised IRR of RA No. 9184;

##### Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid *equivalent to at least fifty percent (50%) of the ABC*, 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 periods provided in the Bidding Documents; **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with the Schedule of Requirements and Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS);  
**and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

##### Financial Documents

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

#### *Class "B" Document*

- (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.

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

- (i) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**II. FINANCIAL COMPONENT ENVELOPE**

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).

**III. ADDITIONAL DOCUMENTARY REQUIREMENTS TO BE ATTACHED IN THE TECHNICAL SPECIFICATIONS FORM:**

- (a) Company profile that must show evidence that the firm is in the IT solution provider sector and must have experience in Structured Local Area Networks, Installation, Integration, and Configuration.
- (b) Warranty proposal of two (2) years for Supply, Delivery, and Installation of ICT Equipment and Local Area Network (LAN) for Newly Established DOH Hospitals and Treatment and Rehabilitation Centers.
- (c) Draft Service Level Agreement
- (d) Must have the ff. manufacturer-certified technical support engineers/technical staff, who are regular and locally based employees.

- a. CV engineers with PRC license if applicable and certification of expertise in the installation and configuration of Structured Local Area Network (LAN) Cabling and/or other relevant to the project
- b. Certificate of Employment of the majority key personnel staff must be permanent and full-time employees of the firm(s)
- c. Certificate of Training (s) The proposed staff have experience similar to the requirements of the project. No alternative to key professional staff may be proposed and only one curriculum vitae may be submitted to each position.

In addition, the aforementioned engineers should be regular employees continuously employed by the Supplier for at least six (6) months prior to bid opening.

- (e) The bidder shall submit any of the following whichever is applicable:
  - a. If the bidder is the manufacturer certificate that the bidder manufactures

- the products/items; or
- b. If the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items, a Certificate or Contract from the manufacturer or importer must be provided as proof that the bidder is an Exclusive/Authorized Distributor or Dealer of the products/items;
- c. If the bidder is an agent of the exclusive distributor or dealer, the following must be provided;
  - i. Certificate or Distributor/Dealership Agreement by the Manufacturer with the distributor or dealer; and
  - ii. Certificate or Contract/Dealership Agreement between the distributor/dealer and the bidder
- (f) Original Brochure or downloaded from the internet and other manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate for cross-referencing statement of compliance to the technical specification in accordance to what is indicated in 2<sup>nd</sup> page of Section VII: Technical Specifications of this Bidding Documents
- (g) Sworn Statement using the prescribed form.

**Note:**

1) Please refer to <https://doh.gov.ph/sites/default/files/basic-page/COBAC-Sample-Forms.pdf> for the following requirements:

- a) Sworn Statement;
- b) Computation of NFCC;
- c) Manufacturer's Authorization;
- d) Authorization from the Main Distributor of the Manufacturer;
- e) Secretary's Certificate;
- f) Special Power of Attorney;
- g) Statement of Ongoing Contracts; and
- h) Statement of SLCC.

2) For the following requirements, please refer to **GPPB Resolution No. 16-2020:**

- a) Bid Form;
- b) Price Schedule;
- c) Bid Securing Declaration; and
- d) Omnibus Sworn Statement

