



PHILIPPINE BIDDING DOCUMENTS

for the

Supply, Delivery, Installation, Configuration, Commissioning and Testing of Data Center Facility for the Securities and Exchange Commission

Public Bidding No. 2023-035

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

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

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Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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

CIF – Cost Insurance and Freight.

CIP – Carriage and Insurance Paid.

CPI – Consumer Price Index.

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

DTI – Department of Trade and Industry.

EXW – Ex works.

FCA – “Free Carrier” shipping point.

FOB – “Free on Board” shipping point.

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

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

GPPB – Government Procurement Policy Board.

INCOTERMS – International Commercial Terms.

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

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

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

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



**INVITATION TO BID FOR THE SUPPLY, DELIVERY,
INSTALLATION, CONFIGURATION, COMMISSIONING
AND TESTING OF DATA CENTER FACILITY
FOR THE SECURITIES AND EXCHANGE COMMISSION**

1. The **Securities and Exchange Commission (SEC)**, through the **FY 2023 Annual Operating Budget of SEC** intends to apply the sum of **Ninety-Eight Million Five Hundred Thousand Pesos (Php98,500,000.00)** being the ABC to payments under the contract for **Public Bidding No. 2023-035**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **SEC** now invites bids for the above Procurement Project. Delivery of the Goods is required upon receipt of the Notice to Proceed. Bidders should have completed, within *five (5) years from* the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "*pass/fail*" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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 SEC-BAC Secretariat and inspect the Bidding Documents at the address given below during office hours from 9:00 a.m to 4:00 p.m.
5. A complete set of Bidding Documents may be acquired by interested Bidders on **October 12, 2023**, from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Php50,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees which will be presented in person, by facsimile, or through electronic means.
6. It may be downloaded free of charge from the Philippine Government Electronic Procurement System (PhilGEPS) and SEC websites, provided that the bidders shall pay the applicable fee for the Bidding Document not later than the submission of their bids. The prospective bidders are advised to send email at *retestano@sec.gov.ph* to request

for the Payment Assessment Form (PAF), which shall be used for the payment of the abovementioned applicable fee.

Payments should be done over the counter at any Land Bank branch nationwide or online through eSPAYSEC.

For over the counter payment at Land Bank:

- Print 2 copies of PAF:
 - 1 Client Copy
 - 1 Land Bank Copy
- Accomplish the OnColl Payment slip per fund account indicated on the breakdown summary
- Use the correct Fund Account and Account No. and provide the below information
 - Reference Number 1 – PAF No.
 - Reference Number 2 – Name of Payor appearing on the PAF
- Present OnColl Payment Slip, together with the PAF, to the Land Bank teller

For online payment:

- Access eSPAYSEC through the link below, enter PAF Reference Number, select your payment: <https://www.sec.gov.ph/sec-payment-portal>
- Enter PAF Reference Number
- Select preferred payment option:
 - Debit/Credit Card
 - Paymaya Wallet/GCash
- Enter email address and verification code
- Click proceed to payment

7. The SEC will hold a Pre-Bid Conference on **October 20, 2023, 10:00 a.m.** at The SEC Headquarters, 7907 Makati Ave., Salcedo Village, Bel-Air, Makati City 1209 and through video conferencing or webcasting via Zoom which shall be open to prospective bidders.
8. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before **November 6, 2023, 10:00 a.m.** Late bids shall not be accepted.
9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
10. Bid opening shall be on **November 6, 2023, 10:15 a.m.** immediately after the deadline to submit bids, at the SEC Headquarters, 7907 Makati Ave., Salcedo Village, Bel-Air, Makati City 1209 and via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
11. The SEC reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

12. For further information, please refer to:

Procurement Division
7th Floor, The SEC Headquarters,
7907 Makati Ave., Salcedo Village,
Bel-Air, Makati City, 1209
Telephone No.: 8818-5330
Electronic Mail: *retestano@sec.gov.ph*

13. You may visit the following websites:

<https://www.sec.gov.ph>
<https://www.philgeps.gov.ph>

12 October 2023

ARMANDO A. PAN, JR.
BAC Chairman

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

1. Scope of Bid

The Procuring Entity, Securities and Exchange Commission (SEC) wishes to receive Bids for the **Supply, Delivery, Installation, Configuration, Commissioning and Testing of Data Center Facility for the Securities and Exchange Commission** with identification number Public Bidding No. 2023-035.

The Procurement Project (referred to herein as “Project”) is composed 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 FY 2023 Budget of SEC in the amount of **Ninety-Eight Million Five Hundred Thousand Pesos (Php98,500,000.00)**.

2.2. The source of funding is **FY 2023 Annual Operating Budget of SEC**.

3. Bidding Requirements

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

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

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

4. Corrupt, Fraudulent, Collusive, and Coercive Practices

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

5. Eligible Bidders

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

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

- i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;
 - ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;
 - iii. When the Goods sought to be procured are not available from local suppliers; or
 - iv. When there is a need to prevent situations that defeat competition or restrain trade.
- a. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No. 9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to 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 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 at The SEC Headquarters, 7907 Makati Ave., Salcedo Village, Bel-Air, Makati City 1209 and/or through videoconferencing/webcasting as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.
- 10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *five (5) years* prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

11. Documents comprising the Bid: Financial Component

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

12. Bid Prices

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

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

13. Bid and Payment Currencies

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

13.2. Payment of the contract price shall be made in Philippine Pesos.

14. Bid Security

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

¹ In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

- 14.2. The Bid and bid security shall be for **one hundred twenty (120) days**. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

15. Sealing and Marking of Bids

Each Bidder shall submit one copy of the first and second components of its Bid.

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

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

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

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

- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case may be. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as one Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

20. Post-Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet

The Bid Data Sheet (BDS) consists of provisions that supplement, amend, or specify in detail, information, or requirements included in the ITB found in Section II, which are specific to each procurement.

This Section is intended to assist the Procuring Entity in providing the specific information in relation to corresponding clauses in the ITB and has to be prepared for each specific procurement.

The Procuring Entity should specify in the BDS information and requirements specific to the circumstances of the Procuring Entity, the processing of the procurement, and the bid evaluation criteria that will apply to the Bids. In preparing the BDS, the following aspects should be checked:

- a. Information that specifies and complements provisions of the ITB must be incorporated.
- b. Amendments and/or supplements, if any, to provisions of the ITB as necessitated by the circumstances of the specific procurement, must also be incorporated.

Bid Data Sheet

ITB Clause	
5.3	For this purpose, contracts similar to the Project shall be Supply, Delivery, Installation, Configuration, Commissioning and Testing of Data Center Facility completed within five (5) years prior to the deadline for the submission and receipt of bids.
7.1	The Procuring Entity has prescribed that subcontracting is not allowed.
12	The price of the Goods shall be quoted DDP Makati, NCR or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> a. The amount of not less than Php1,970,000.00, 2% of the ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or b. The amount of not less than Php4,925,000.00, 5% of the ABC if bid security is in Surety Bond.
19.3	<i>No further instructions</i>
20.2	<i>No further instructions</i>
21.2	<p>The Bidder with the Lowest Calculated Bid shall submit ALL of the following post-qualification requirements:</p> <ol style="list-style-type: none"> 1. Latest Income Tax Returns filed and paid through the Electronic Filing and Payments System (EFPS); and 2. VAT Returns (Form 2550M and 2550Q) or Percentage Tax Returns (2551M) with proof of payment within the last six (6) months preceding the date of bid submission.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

The General Conditions of Contract (GCC) in this Section, read in conjunction with the Special Conditions of Contract in Section V and other documents listed therein, should be a complete document expressing all the rights and obligations of the parties.

Matters governing performance of the Supplier, payments under the contract, or matters affecting the risks, rights, and obligations of the parties under the contract are included in the GCC and Special Conditions of Contract.

Any complementary information, which may be needed, shall be introduced only through the Special Conditions of Contract.

1. Scope of Contract

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

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

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

2. Advance Payment and Terms of Payment

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

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

3. Performance Security

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

4. Inspection and Tests

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

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

5. Warranty

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

6. Liability of the Supplier

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

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

Similar to the BDS, the clauses in this Section are intended to assist the Procuring Entity in providing contract-specific information in relation to corresponding clauses in the GCC found in Section IV.

The Special Conditions of Contract (SCC) complement the GCC, specifying contractual requirements linked to the special circumstances of the Procuring Entity, the Procuring Entity's country, the sector, and the Goods purchased. In preparing this Section, the following aspects should be checked:

- a. Information that complements provisions of the GCC must be incorporated.
- b. Amendments and/or supplements to provisions of the GCC as necessitated by the circumstances of the specific purchase, must also be incorporated.

However, no special condition which defeats or negates the general intent and purpose of the provisions of the GCC should be incorporated herein.

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</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>The delivery terms applicable to this Contract are delivered <i>at Makati City, NCR</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 Mr. Rodel SJ Presco.</p> <p>Incidental Services –</p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements:</p> <p><i>Select appropriate requirements and delete the rest.</i></p> <ol style="list-style-type: none"> a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and

- e. training of the Procuring Entity's personnel, at the Supplier's plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

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

Spare Parts –

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

1. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and
2. in the event of termination of production of the spare parts:
 - i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and
 - ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

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

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of three times the warranty period.

Spare parts or components shall be supplied as promptly as possible, but in any case, within one (1) month of placing the order.

	<p>Packaging –</p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity Name of the Supplier Contract Description Final Destination Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	The terms of payment shall be based on actual delivery as indicated in the Technical Specifications
4	The inspections and tests that will be conducted are physical inspection and testing upon delivery.

Section VII. Technical Specifications

Notes for Preparing the Technical Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national or relate to a particular country or region, other authoritative standards that ensure substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

In case of Renewal of Regular and Recurring Services, the Procuring Entity must indicate here the technical requirements for the service provider, which must include the set criteria in the conduct of its performance evaluation.

Technical Specifications

Item	Specification	Statement of Compliance ²
1	<p>PRELIMINARIES</p> <ol style="list-style-type: none"> 1. Mobilization / Demobilization 2. Occupational Safety & Health Program 3. Building Permit 4. Insurance (Third Party for Manpower and property) 5. Temporary Facilities 6. Temporary Electrical Connection 7. Temporary consumptions/connections Water 	
2	<p>TEMPORARY DATA CENTER</p> <p>2.1 Construct a temporary data center as provided in the plans and located at a site designated by the SEC authorized representative.</p> <p style="padding-left: 40px;">2.1.1. DATA CENTER CIVIL AND ARCHITECTURAL WORKS</p> <p style="padding-left: 80px;">2.1.1.1. Dismantling Works</p> <p style="padding-left: 120px;">2.1.1.1.1. Dismantling of existing ceiling</p> <p style="padding-left: 120px;">2.1.1.1.2. Rental of scaffolding</p> <p style="padding-left: 120px;">2.1.1.1.3. Debris hauling and disposal</p> <p style="padding-left: 80px;">2.1.1.2. Ceiling Works</p> <p style="padding-left: 120px;">2.1.1.2.1. Ceiling preparations including scrapping of existing paint and cleaning of ceiling slab approximately 23.54 sq.m.</p> <p style="padding-left: 120px;">2.1.1.2.2. Painting of ceiling (slab soffit) approximately 23.54 sq.m.</p> <p style="padding-left: 120px;">2.1.1.2.3. Supply, and installation of PVC laminated acoustic ceiling on aluminum t-runner grid ceiling system approximately 23.54 sq.m.</p> <p style="padding-left: 80px;">2.1.1.3. Wall Works</p> <p style="padding-left: 120px;">2.1.1.3.1. Glass wall partition</p>	

² 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.

	<p>2.1.1.3.1.1. <i>Supply, delivery, and installation of 10mm thk tempered glass wall for approximately 5.48 sq.m.</i></p> <p>2.1.1.3.2. <i>Wall partition</i></p> <p>2.1.1.3.2.1. <i>Supply, deliver, and installation of drywall partitions for approximately 13.09 sq. m. left side and 7.8 sq. m. back</i></p> <p>2.1.1.3.2.2. <i>CHB zocalo shall be constructed as the base of the 10mm thk tempered glass partitions for the Data Center.</i></p> <p>2.1.1.3.2.3. <i>While a 300mm high CHB zocalo shall be constructed as the base of the other 10mm thk tempered glass partitions.</i></p> <p>2.1.1.3.2.4. <i>Drywall header for the overhead support of tempered glass partition for approximately 1.28 sq.m.</i></p> <p>2.1.1.3.2.5. <i>Painting of wall partition approximately 47.05 sq.m.</i></p> <p>2.1.1.4. <i>Floor Works</i></p> <p>2.1.1.4.1. <i>Supply, delivery, and installation of 600mm x 600mm raised floor system for approximately 23.54 sq.m.</i></p> <p>2.1.1.4.2. <i>Supply, delivery, and installation of polyolefin insulation for approximately 23.54 sq.m.</i></p> <p>2.1.1.4.3. <i>Application of epoxy primer for approximately 23.54sq.m.</i></p> <p>2.1.1.4.4. <i>Supply, delivery, and installation of an anti-skid rubber floor for the ramp and landing of approximately 2.72 sq.m.</i></p> <p>2.1.1.5. <i>Door Works</i></p> <p>2.1.1.5.1. <i>Supply, delivery, and installation of one (1) unit 10mmT x 2100mmH x 1000mmW tempered glass door.</i></p> <p>2.1.1.5.2. <i>Supply, delivery, and installation of one (1) unit door access control</i></p>	
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	<p>system with management software.</p> <p>2.1.1.6. <i>Restoration Works</i></p> <p>2.1.1.6.1. <i>Minor restoration works</i></p> <p>2.1.1.7. <i>Electrical works</i></p> <p>2.1.1.7.1. <i>Facilitate the installation of temporary lighting and power</i></p> <p>2.1.1.7.2. <i>Provide at least one (1) unit 20 KVA Uninterruptible Power Supply</i></p> <p>2.1.1.8. <i>Air Conditioning Unit</i></p> <p>2.1.1.8.1. <i>Provide at least two (2) units of 3TR ceiling suspended Air-conditioning units.</i></p> <p>2.1.1.8.2. <i>The winning bidder shall provide all necessary components such as but not limited to the following:</i></p> <p>2.1.1.8.3. <i>Controller</i></p> <p>2.1.1.8.4. <i>Safety devices</i></p> <p>2.1.1.8.5. <i>Shall provide all the necessary mechanical components such as but not limited to the following:</i></p> <p>2.1.1.8.6. <i>Mechanical Pipes & Roughing ins</i></p> <p>2.1.1.8.7. <i>Mounting Pedestals, brackets & supports</i></p> <p>2.1.1.8.8. <i>Pipe Insulation</i></p> <p>2.1.1.8.9. <i>Shall provide all the necessary electrical components such as but not limited to the following:</i></p> <p>2.1.1.8.10. <i>Electrical pipes / conduits</i></p> <p>2.1.1.8.11. <i>Electrical supply wires</i></p> <p>2.1.1.8.12. <i>Communication / signaling cables.</i></p> <p>2.1.1.8.13. <i>Hangers, pedestals & supports.</i></p> <p>2.1.1.8.14. <i>Consumables (terminal lugs, etc.)</i></p>	
3	<p>FIBER OPTIC BACKBONE [Ground to 19th Floor]</p> <p>1. Installation of Fiber Optic Cable, multimode OM3, indoor fiber optic cable connection including fiber patch panels, pigtails, termination kit and related components.</p>	

	<ol style="list-style-type: none"> 1.1. 48-core OM3 armored fiber optic cable from ground floor to 19th floor 1.2. 8-core OM3 armored fiber optic cable 1.3. 48-port optical distribution frame loaded with 48 multimode SC port. 1.4. 8-port optical distribution frame loaded with 8 multimode SC port. <p>2. Network Equipment:</p> <ol style="list-style-type: none"> 2.1. Thirty-eight (38) units 10G Transceiver 2.2. Supply, delivery, installation, and configuration of one (1) unit 24-port core switch. 2.3. Shall provide two (2) modules to the existing core switch of SEC. <ol style="list-style-type: none"> 3. Shall include cable manager/organizer. 4. Shall include appropriate installation and termination. 5. Shall include harnessing and appropriate tagging. 6. Restoration work on affected areas. 7. End to End testing and documentation 	
4	<p>PERMANENT DATA CENTER</p> <p>4.1 CIVIL AND ARCHITECTURAL WORKS</p> <p>4.1.1 DEMOLITION WORKS / DISMANTLING WORKS</p> <ol style="list-style-type: none"> 4.1.1.1 Dismantling of approx. 74.27 sq.m. existing ceiling. 4.1.1.2 Demolition of approx. 37.04 sq.m. existing CHB wall. 4.1.1.3 Dismantling of glass door and glass wall 4.1.1.4 Dismantling of doors and jambs 4.1.1.5 Dismantling of existing modular partition 4.1.1.6 Hauling and disposal of debris <p>4.1.2 CEILING WORKS</p>	

	<p>4.1.2.1 <i>Ceiling preparations including scrapping of existing paint and cleaning on approx. 74.27 sq.m. of true ceiling (slab soffit).</i></p> <p>4.1.2.2 <i>One (1) coat application of elastomeric paint on approx. 74.27 sq.m. of true ceiling (Slab Soffit).</i></p> <p>4.1.2.3 <i>Supply and installation of approximately 74.27 sq.m. of PVC laminated acoustic ceiling on aluminum t-runner grid ceiling system.</i></p> <p>4.1.3 WALL WORKS</p> <p>4.1.3.1 <i>Glass Wall Partition</i></p> <p>4.1.3.1.1 <i>Supply, delivery and installation of approx. 27.62 sq.m. 10mm thk Tempered glass wall for Aux Room and ITE Room front wall.</i></p> <p>4.1.3.1.2 <i>Supply, delivery and installation of approx.11.86 sq.m. 10mm thk Tempered glass wall partition between Aux room and ITE room.</i></p> <p>4.1.3.2 <i>CHB Zocalo</i></p> <p>4.1.3.2.1 <i>Construction of approx. 8.46 sq.m. CHB zocalo as the base of the 10mm thk tempered glass partitions of the ITE Room.</i></p> <p>4.1.3.3 <i>Drywall Header</i></p> <p>4.1.3.3.1 <i>Supply, delivery, and installation of approx. 11.84 sq.m. drywall header for the overhead support of tempered glass partition.</i></p> <p>4.1.3.4 <i>Aluminum Composite Panel (ACP) Cladding System</i></p> <p>4.1.3.4.1 <i>Application of elastomeric paint on approx. 227.71 sq.m. concrete walls on the Aux Room and ITE Room prior the installation of the Aluminum Composite Panel Cladding System.</i></p> <p>4.1.3.4.2 <i>Supply, delivery, and installation of 4mm thick Aluminum Composite Panels (ACP) on aluminum tubular frame cladding system on approx. 130.12 sq.m. total surface area of</i></p>	
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	<p><i>the drywall headers, concrete walls and zocalo.</i></p> <p>4.1.4 FLOOR WORKS</p> <p>4.1.4.1 <i>Supply, delivery and installation of approx. 74.27 sq.m. raised floor system with the following specifications:</i></p> <p>4.1.4.1.1 <i>Shall be elevated/raised at an appropriate height with a range from 300mm to 500mm from the finished floor line.</i></p> <p>4.1.4.1.2 <i>Raised floor panel size must be 600 x 600mm or 610 x 610 mm.</i></p> <p>4.1.4.1.3 <i>Shall be vinyl finish on steel panel with cementitious in-fill fully welded structural assembly.</i></p> <p>4.1.4.1.4 <i>Fourteen (14) units of perforated panels shall be provided with the following distribution:</i></p> <p>4.1.4.1.4.1 <i>Ten (10) units on cold aisle containment</i></p> <p>4.1.4.1.4.2 <i>Four (4) units on Auxiliary room</i></p> <p>4.1.4.2 <i>Supply, delivery and installation of approx. 74.27 sq.m. 12 mm thk. Polyolefin insulation under raised floor system.</i></p> <p>4.1.4.3 <i>Application of epoxy primer paint on approx. 74.27 sq.m. floor prior the installation of the polyolefin insulation.</i></p> <p>4.1.4.4 <i>Installation of approx. 3.34 sq.m. 500 x 500 x 3mm thk anti-skid rubber floor tile on ITE Room and Auxiliary Room landing.</i></p> <p>4.1.5 DOOR WORKS</p> <p>4.1.5.1 <i>Supply, delivery and installation of one (1) unit 2.1mH x1.2mW x 10mm thk Automatic Sliding Frameless Tempered Glass Door for ITE Room.</i></p> <p>4.1.5.2 <i>Supply, delivery and installation of one (1) unit 2.1mH x1.2mW x 10mm thk Automatic Sliding Frameless Tempered Glass Door for Aux Room.</i></p> <p>4.1.6 ELECTRICAL WORKS</p>	
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	<p>4.1.6.1 ELECTRICAL PANELS</p> <p>4.1.6.1.1 <i>Supply, delivery, installation, testing and commissioning of the electrical panels with the following specifications:</i></p> <p>4.1.6.1.1.1 <i>Nema1 Enclosure, gasketed, surface mounted</i></p> <p>4.1.6.1.1.2 <i>Complete with terminal lugs, ground & neutral (as applicable) bus bar</i></p> <p>4.1.6.1.1.3 <i>Panel breakdown:</i></p> <p>4.1.6.1.1.3.1 <i>One (1) unit Data Center Distribution Panel (DPDC)</i></p> <p>4.1.6.1.1.3.2 <i>One (1) unit PACU & ACU Distribution Panel (PPACU)</i></p> <p>4.1.6.1.1.3.3 <i>One (1) unit Panel for 200kVA AVR (PAVR)</i></p> <p>4.1.6.1.1.3.4 <i>One (1) unit UPS Power Panel (PPUPS)</i></p> <p>4.1.6.1.1.3.5 <i>One (1) unit UPS Distribution Panel (DPUPS)</i></p> <p>4.1.6.1.1.3.6 <i>One (1) unit Lighting Panel for Data Center (LPDC)</i></p> <p>4.1.6.1.1.3.7 <i>Two (2) units ECB for two (2) units 75 kVA AVR</i></p> <p>4.1.6.1.2 <i>Supply, delivery, installation, testing & commissioning of all necessary electrical wires & cables for the Data Center electrical power supply:</i></p> <p>4.1.6.1.2.1 <i>DPDC to tapping point (max 50 meters)</i></p> <p>4.1.6.1.2.2 <i>PPACU to DPDC</i></p> <p>4.1.6.1.2.3 <i>PAVR to DPDC</i></p> <p>4.1.6.1.2.4 <i>PAVR to DPDC</i></p> <p>4.1.6.1.2.5 <i>PPUPS to 200kVA AVR</i></p> <p>4.1.6.1.2.6 <i>DPUPS to UPS</i></p> <p>4.1.6.1.2.7 <i>LPDC to DPUPS</i></p> <p>4.1.6.1.3 <i>Supply, delivery and installation of all necessary roughing-ins for the Data Center electrical power supply such as but not limited to the following:</i></p> <p>4.1.6.1.3.1 <i>rigid/flexible PVC or EMT conduit pipes & accessories / fittings.</i></p> <p>4.1.6.1.3.2 <i>cable trays & ladders</i></p> <p>4.1.6.1.3.3 <i>hangers, supports & anchors</i></p>	
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	<p>4.1.6.2 LIGHTING FIXTURES</p> <p>4.1.6.2.1 <i>Supply, delivery, installation, testing and commissioning of the following lighting fixtures</i></p> <p>4.1.6.2.1.1 <i>Twelve (12) units 600 x 600mm LED Lighting Panels</i></p> <p>4.1.6.2.1.2 <i>Eight (8) units Recessed Blue LED Pin light</i></p> <p>4.1.6.2.1.3 <i>Twelve (12) units T5 Led lamp for Cold Aisle Containment Area</i></p> <p>4.1.6.2.1.4 <i>Lighting Switches</i></p> <p>4.1.6.2.2 <i>Supply, delivery, installation, testing & commissioning of all necessary electrical wires & cables for the Data Center electrical power supply.</i></p> <p>4.1.6.2.3 <i>Supply, delivery and installation of all necessary roughing-ins for the Data Center lighting supply such as but not limited to the following:</i></p> <p>4.1.6.2.3.1 <i>rigid/flexible PVC or EMT conduit pipes & accessories / fittings.</i></p> <p>4.1.6.2.3.2 <i>cable trays & ladders</i></p> <p>4.1.6.2.3.3 <i>hangers, supports & anchors</i></p> <p>4.1.6.3 AUTOMATIC VOLTAGE REGULATOR (AVR)</p> <p>4.1.6.3.1 <i>Supply, delivery, installation, testing and commissioning of Automatic Voltage Regulator with the following specifications:</i></p> <p>4.1.6.3.1.1 <i>Servo Type</i></p> <p>4.1.6.3.1.2 <i>With surge protection deice (TVSS)</i></p> <p>4.1.6.3.1.3 <i>380 VAC, 3 Ph, 60 Hz</i></p> <p>4.1.6.3.2 <i>Quantity Distribution</i></p> <p>4.1.6.3.2.1 <i>One (1) unit 200 kVA AVR for the Uninterruptible Power Supply.</i></p> <p>4.1.6.3.2.2 <i>Two (2) units 75 kVA AVR for the two (2) units Precision Air-Conditioning Units (PACU)</i></p> <p>4.1.6.3.3 <i>Supply, delivery, installation, testing & commissioning of all necessary electrical wires & cables for the AVR electrical power supply.</i></p> <p>4.1.6.3.4 <i>Supply, delivery and installation of all necessary roughing-ins for the AVR power supply such as but not limited to the following:</i></p>	
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	<p>4.1.6.3.4.1 rigid/flexible PVC or EMT conduit pipes & accessories / fittings.</p> <p>4.1.6.3.4.2 cable trays & ladders</p> <p>4.1.6.3.4.3 hangers, supports & anchors</p> <p>4.1.6.3.5 Supply, delivery and installation of all necessary accessories & consumables for the UPS power supply such as but not limited to the following:</p> <p>4.1.6.3.5.1 terminal lugs & connectors</p> <p>4.1.6.3.5.2 pedestals / supports and anchors</p> <p>4.1.6.3.5.3 connection boxes</p> <p>4.1.6.3.6 Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</p> <p>4.1.6.4 DRY TYPE TRANSFORMER</p> <p>4.1.6.4.1 Supply, delivery, installation, testing and commissioning of one (1) unit Dry Type Transformer with the following Specifications:</p> <p>4.1.6.4.1.1 250 kVA Dry Type Transformer;</p> <p>4.1.6.4.1.2 Three (3) Phase;</p> <p>4.1.6.4.1.3 Primary Voltage: 480V Delta Connection</p> <p>4.1.6.4.1.4 Secondary Voltage: 380V/400V/440V Wye Connection, Class H</p> <p>4.1.6.4.1.5 Insulation floor mounted Indoor type with high grade silicon core at 150°C temp. rise</p> <p>4.1.6.4.1.6 NEMA 1 enclosure which conforms with ANSI / NEMA std. mfd.</p> <p>4.1.6.4.1.7 60Hz. Frequency</p> <p>4.1.6.4.1.8 Copper Winding</p> <p>4.1.6.4.1.9 K13 Rating</p> <p>4.1.6.4.2 Supply, delivery, installation, testing & commissioning of all necessary electrical wires & cables for the dry type transformer electrical power supply.</p> <p>4.1.6.4.3 Supply, delivery and installation of all necessary roughing-ins for the dry type transformer power supply such as but not limited to the following:</p>	
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	<p>4.1.6.4.3.1 rigid/flexible PVC or EMT conduit pipes & accessories / fittings.</p> <p>4.1.6.4.3.2 cable trays & ladders</p> <p>4.1.6.4.3.3 hangers, supports & anchors</p> <p>4.1.6.4.4 Supply, delivery and installation of all necessary accessories & consumables for the dry type transformer power supply such as but not limited to the following:</p> <p>4.1.6.4.4.1 terminal lugs & connectors</p> <p>4.1.6.4.4.2 pedestals / supports and anchors</p> <p>4.1.6.4.4.3 connection boxes</p> <p>4.1.6.4.5 Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</p> <p>4.1.7 UNINTERRUPTIBLE POWER SUPPLY (UPS)</p> <p>4.1.7.1 Supply, delivery, installation, testing and commissioning of one (1) unit Uninterruptible Power Supply with the following Specifications:</p> <p>4.1.7.1.1 Modular type, 200 kW Frame to contain maximum eight (8) x 25 kW power modules</p> <p>4.1.7.1.2 200 kVA Capacity</p> <p>4.1.7.1.3 400VAC, 3 Phase + N + G, 60 Hz</p> <p>4.1.7.1.4 With Industrial Gateway Card</p> <p>4.1.7.1.5 Must have an external batteries and battery cabinet to provide 15 mins back-up time at 50 kVA Load (1 PF)</p> <p>4.1.7.1.6 Able to increase the capacity up to 200 kVA</p> <p>4.1.7.2 Supply, delivery, installation, testing & commissioning of all necessary electrical wires & cables for the UPS electrical power supply.</p> <p>4.1.7.3 Supply, delivery and installation of all necessary roughing-ins for the UPS power supply such as but not limited to the following:</p> <p>4.1.7.3.1 rigid/flexible PVC or EMT conduit pipes & accessories / fittings.</p> <p>4.1.7.3.2 cable trays & ladders</p> <p>4.1.7.3.3 hangers, supports & anchors</p>	
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<p>4.1.7.4 <i>Supply, delivery and installation of all necessary accessories & consumables for the UPS power supply such as but not limited to the following:</i></p> <p>4.1.7.4.1 <i>terminal lugs & connectors</i></p> <p>4.1.7.4.2 <i>pedestals / supports and anchors</i></p> <p>4.1.7.4.3 <i>connection boxes</i></p> <p>4.1.7.5 <i>Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</i></p> <p>4.1.8 MECHANICAL WORKS</p> <p>4.1.8.1 FIRE SUPPRESSION SYSTEM</p> <p>4.1.8.1.1 <i>Supply, delivery, installation, testing and commissioning of FM-200 Fire Suppression System for the ITE Room and Auxiliary Room with the following specifications:</i></p> <p>4.1.8.1.1.1 <i>HFC-227ea agent</i></p> <p>4.1.8.1.1.2 <i>Must conform NFPA 2001 Standard for Clean Agent Fire Extinguishing Systems.</i></p> <p>4.1.8.1.1.3 <i>All distribution piping shall be in accordance with the latest requirements listed in NFPA Standard 2001.</i></p> <p>4.1.8.1.1.4 <i>The detectors shall be spaced, located, etc., in accordance with the manufacturer's specifications and within the guidelines of NFPA standard 72E.</i></p> <p>4.1.8.1.2 <i>Supply, delivery, installation, testing and commissioning of necessary FM-200 Fire Suppression System relative components for the ITE Room and Auxiliary Room such as but not limited to the following:</i></p> <p>4.1.8.1.2.1 <i>Cylinder Tank</i></p> <p>4.1.8.1.2.2 <i>Control Panel</i></p> <p>4.1.8.1.2.3 <i>Photoelectric Smoke Detectors</i></p> <p>4.1.8.1.2.4 <i>Manual Release Station</i></p> <p>4.1.8.1.2.5 <i>Abort Toggle Switch Station</i></p> <p>4.1.8.1.2.6 <i>Fire Alarm Bell</i></p> <p>4.1.8.1.2.7 <i>Horn & Strobe</i></p> <p>4.1.8.1.2.8 <i>Back-up Battery</i></p> <p>4.1.8.1.2.9 <i>Discharge Nozzle</i></p>	
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	<p>4.1.8.1.3 <i>Supply, delivery, installation, testing and commissioning of necessary electrical and mechanical components such as but not limited the following:</i></p> <p>4.1.8.1.3.1 <i>mechanical pipes & fittings,</i></p> <p>4.1.8.1.3.2 <i>electrical rough-ins,</i></p> <p>4.1.8.1.3.3 <i>electrical and communications / signaling wires,</i></p> <p>4.1.8.1.3.4 <i>mounting brackets and pedestals, etc.</i></p> <p>4.1.8.1.4 <i>Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</i></p> <p>4.1.8.2 COOLING SYSTEM</p> <p>4.1.8.2.1 PRECISION AIR-CONDITIONING UNITS</p> <p>4.1.8.2.1.1 <i>Supply, delivery, installation, testing and commissioning of Precision Air-Conditioning units with the following specifications:</i></p> <p>4.1.8.2.1.1.1 <i>Two (2) units PACU</i></p> <p>4.1.8.2.1.1.2 <i>120,000 BTU/hour</i></p> <p>4.1.8.2.1.1.3 <i>480V, 3 Phase + N, 60 Hz</i></p> <p>4.1.8.2.1.1.4 <i>Air cooled, down flow type</i></p> <p>4.1.8.2.1.1.5 <i>Equipped with electronic controlled inverter plug-fans</i></p> <p>4.1.8.2.1.1.6 <i>Standard R410a refrigerant</i></p> <p>4.1.8.2.1.1.7 <i>Equipped with scroll compressors.</i></p> <p>4.1.8.2.1.1.8 <i>With Standard display showing temperature and relative humidity set points and time, date and operating status.</i></p> <p>4.1.8.2.1.2 <i>Supply, delivery, installation, testing and commissioning of all necessary components such as but not limited to the following:</i></p> <p>4.1.8.2.1.2.1 <i>Controller</i></p> <p>4.1.8.2.1.2.2 <i>Filter Dryers</i></p> <p>4.1.8.2.1.2.3 <i>Safety devices</i></p> <p>4.1.8.2.1.3 <i>Supply, delivery, installation, testing and commissioning of all necessary mechanical components such as but not limited to the following:</i></p>	
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	<p>4.1.8.2.1.3.1 <i>Mechanical Pipes & Roughing ins</i></p> <p>4.1.8.2.1.3.2 <i>Mounting Pedestals, brackets & supports</i></p> <p>4.1.8.2.1.3.3 <i>Pipe Insulation</i></p> <p>4.1.8.2.1.3.4 <i>Mechanical ducts (Air dam)</i></p> <p>4.1.8.2.1.4 <i>Supply, delivery, installation, testing and commissioning of all necessary electrical components such as but not limited to the following:</i></p> <p>4.1.8.2.1.4.1 <i>Electrical pipes / conduits</i></p> <p>4.1.8.2.1.4.2 <i>Electrical supply wires</i></p> <p>4.1.8.2.1.4.3 <i>Communication / signaling cables</i></p> <p>4.1.8.2.1.4.4 <i>Hangers, pedestals & supports</i></p> <p>4.1.8.2.1.4.5 <i>Consumables (terminal lugs, etc.)</i></p> <p>4.1.8.2.1.5 <i>Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</i></p> <p>4.1.8.3 <i>BACK - UP ACU (COMFORT COOLING ACU)</i></p> <p>4.1.8.3.1 <i>Supply, delivery, installation, testing and commissioning of back-up Comfort cooling ACU with the following specifications:</i></p> <p>4.1.8.3.1.1 <i>1 unit of 5TR Floor Standing ACU</i></p> <p>4.1.8.3.1.2 <i>230V, 3 Phase, 60Hz</i></p> <p>4.1.8.3.2 <i>Supply, delivery, installation, testing and commissioning of all necessary components such as but not limited to the following:</i></p> <p>4.1.8.3.2.1 <i>Controller</i></p> <p>4.1.8.3.2.2 <i>Safety devices</i></p> <p>4.1.8.3.3 <i>Supply, delivery, installation, testing and commissioning of all necessary mechanical components such as but not limited to the following:</i></p> <p>4.1.8.3.3.1 <i>Mechanical Pipes & Roughing ins</i></p> <p>4.1.8.3.3.2 <i>Mounting Pedestals, brackets & supports</i></p> <p>4.1.8.3.3.3 <i>Pipe Insulation</i></p>	
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	<p>4.1.8.3.4 <i>Supply, delivery, installation, testing and commissioning of all necessary electrical components such as but not limited to the following:</i></p> <p>4.1.8.3.4.1 <i>Electrical pipes / conduits</i></p> <p>4.1.8.3.4.2 <i>Electrical supply wires</i></p> <p>4.1.8.3.4.3 <i>Communication / signaling cables</i></p> <p>4.1.8.3.4.4 <i>Hangers, pedestals & supports</i></p> <p>4.1.8.3.4.5 <i>Consumables (terminal lugs, etc.)</i></p> <p>4.1.8.3.5 <i>Provision necessary of labor and manpower for the delivery, hauling, rigging & positioning</i></p> <p>4.1.9 AUXILIARY WORKS</p> <p>4.1.9.1 ELECTRONIC LOW VOLTAGE</p> <p>4.1.9.1.1 DATA CABINETS</p> <p>4.1.9.1.1.1 <i>Supply, delivery and installation of ten (10) units 42RU Data Racks in the ITE ROOM with the following specifications</i></p> <p>4.1.9.1.1.1.1 <i>600mmW x 1200D x 42 RU</i></p> <p>4.1.9.1.1.1.2 <i>Data rack openings must be 19" standard opening system</i></p> <p>4.1.9.1.1.1.3 <i>With single front door and dual rear door; side panel.</i></p> <p>4.1.9.1.1.1.4 <i>Must be detachable for easy access; bolted type</i></p> <p>4.1.9.1.1.1.5 <i>With ring type cable manager at the back; with caster wheel and leveling feet;</i></p> <p>4.1.9.1.1.1.6 <i>with minimum of 2 pcs monitor tray</i></p> <p>4.1.9.1.1.1.7 <i>Data racks must have dual PDU</i></p> <p>4.1.9.1.1.1.7.1.1 <i>(9 units C19 & 3 units C13 CO each PDU), complete with male twist-lock plug and female twist-lock outlet</i></p> <p>4.1.9.1.2 <i>Supply, delivery and installation of Cold Aisle Containment</i></p> <p>4.1.9.1.2.1 <i>Cold aisle containment system must be made of minimum 10mm thk tempered glass on steel or aluminum frames, complete with hangers and supports.</i></p>	
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	<p>4.1.9.1.2.2 <i>Access doors must be 10mm thk tempered glass on aluminum frames, complete rollers, guides, door handles and locks.</i></p> <p>4.1.9.1.2.3 <i>T5 led lighting fixtures must be installed as primary working light for the cold aisle containment</i></p> <p>4.1.9.1.2.4 <i>Air Dams / air dampers from the PACU to the cold aisle containment must be installed under the raised floor system.</i></p> <p>4.1.9.1.3 DATA CENTER INTER-RACK CONNECTIVITY</p> <p>4.1.9.1.3.1 <i>Supply, delivery & Installation of the following network connection components for the inter-rack connectivity of the ITE Room Data cabinets:</i></p> <p>4.1.9.1.3.2 <i>Cat6 UTP cable</i></p> <p>4.1.9.1.3.3 <i>24 Ports Patch Panel (unloaded)</i></p> <p>4.1.9.1.3.4 <i>Cat 6 I/O</i></p> <p>4.1.9.1.3.5 <i>Overhead Cable tray (200 x 200mm)</i></p> <p>4.1.9.1.3.6 <i>FO Connection</i></p> <p>4.1.9.1.4 TRANSFER / RELOCATION OF EXISTING NETWORK EQUIPMENT</p> <p>4.1.9.1.4.1 <i>Transfer & relocation of existing network equipment to new ITE Room.</i></p> <p>4.1.9.2 ACCESS CONTROL SYSTEM</p> <p>4.1.9.2.1 <i>Supply delivery, installation, testing and commissioning of (1) unit facial recognition access control system for the ITE Room & (1) unit facial recognition access control system for Auxiliary Room including all necessary components such as but not limited to the following:</i></p> <p>4.1.9.2.1.1 <i>Power supply 3A/12VDC with battery charger</i></p> <p>4.1.9.2.1.2 <i>No touch / Push to exit</i></p> <p>4.1.9.2.1.3 <i>Emergency break glass</i></p> <p>4.1.9.2.1.4 <i>Photo Sensor</i></p> <p>4.1.9.2.1.5 <i>All necessary roughing – ins</i></p>	
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	<p>4.1.9.2.1.6 <i>All necessary electrical wires and communication/signaling wires</i></p> <p>4.1.9.2.1.7 <i>Brackets, hangers, supports and anchors.</i></p> <p>4.1.9.3 SURVEILLANCE SYSTEM</p> <p>4.1.9.3.1 <i>Supply, delivery, installation, testing and commissioning of CCTV Surveillance system with the following specifications:</i></p> <p>4.1.9.3.1.1 <i>Five (5) units 5MP PoE Dome type IP-CCTV cameras in the ITE Room</i></p> <p>4.1.9.3.1.2 <i>Four (4) units 5MP PoE Dome type IP-CCTV cameras in the Auxiliary Room.</i></p> <p>4.1.9.3.1.3 <i>One (1) unit of 4 channel network video recorder</i></p> <p>4.1.9.3.1.4 <i>One (1) unit of 8 Ports PoE network switch</i></p> <p>4.1.9.3.1.5 <i>One (1) unit of 4TB hard disk drive</i></p> <p>4.1.9.3.1.6 <i>One (1) unit CCTV Monitor (17”)</i></p> <p>4.1.9.4 ENVIRONMENTAL MONITORING SYSTEM</p> <p>4.1.9.4.1 TEMPERATURE & HUMIDITY</p> <p>4.1.9.4.1.1 <i>Supply, delivery, installation, testing and commissioning including configuration of Internet of things (IoT) technology temperature and humidity sensors with the following components:</i></p> <p>4.1.9.4.1.1.1 <i>Eight (8) units of temperature and humidity sensors</i></p> <p>4.1.9.4.1.1.2 <i>Four (4) units base unit: sensor gateway for up to 2 external probes</i></p> <p>4.1.9.4.2 <i>Supply, delivery, installation, testing and commissioning of all components such as but not limited to the following:</i></p> <p>4.1.9.4.2.1 <i>Necessary roughing-ins</i></p> <p>4.1.9.4.2.2 <i>Communications cables</i></p> <p>4.1.9.4.2.3 <i>Hangers & supports</i></p>	
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	<p>4.1.9.5 WATER LEAK DETECTION SYSTEM</p> <p>4.1.9.5.1 Supply, delivery, installation, testing and commissioning including configuration of Internet of things (IoT) water leak detection system with the following components:</p> <p>4.1.9.5.1.1 Forty (40) meters water leak sensing cable</p> <p>4.1.9.5.1.2 One (1) unit base unit: sensor gateway for up to 2 external probes</p> <p>4.1.9.5.2 Supply, delivery, installation, testing and commissioning of all components such as but not limited to the following:</p> <p>4.1.9.5.2.1 Necessary roughing-in ins</p> <p>4.1.9.5.2.2 Communications cables</p> <p>4.1.9.5.2.3 Hangers & supports</p> <p>4.1.9.5.2.4 Mounting clips</p> <p>4.1.9.6 IOT COMPONENTS</p> <p>4.1.9.6.1 Supply, delivery, installation, testing and commissioning including configuration of the following components:</p> <p>4.1.9.6.1.1 One (1) unit Sensor hub</p> <p>4.1.9.6.1.2 One (1) unit Monitoring Appliance</p> <p>4.1.9.6.1.3 One (1) unit 8-port POE switch</p> <p>4.1.9.7 AIR QUALITY MONITORING SYSTEM</p> <p>4.1.9.7.1 Supply, delivery, installation, testing and commissioning including configuration of One (1) set Air quality monitoring system, complete with accessories for the ITE Room and Auxiliary Room.</p>	
5	<p>COMMAND CENTER (NETWORK OPERATION CENTER)</p> <p>1.1. ARCHITECTURAL FINISHES</p> <p>1.1.1. CEILING</p> <p>1.1.1.1. Elastomeric paint shall be applied on true ceiling (slab soffit) prior the installation of acoustic ceiling.</p>	

	<p>1.1.1.2. <i>Perforated aluminum ceiling panel on aluminum T-runner ceiling framing system.</i></p> <p>1.1.2. FLOOR</p> <p>1.1.2.1. <i>Multi-level platform with carpet finish.</i></p> <p>1.1.3. WALL</p> <p>1.1.3.1. <i>Glass Wall Partition</i></p> <p>1.1.3.1.1. <i>10mm thick Tempered glass wall partition</i></p> <p>1.1.3.1.2. <i>Drywall header for the overhead support of tempered glass</i></p> <p>1.1.3.1.3. <i>CHB zocalo as the base of the 10mm thick tempered glass partition</i></p> <p>1.1.3.2. <i>Aluminum Composite Panel (ACP) Cladding System</i></p> <p>1.1.3.3. <i>Application of elastomeric paint on concrete walls prior the installation of ACP cladding.</i></p> <p>1.1.4. DOOR</p> <p>1.1.4.1. <i>10mm thk Frameless Tempered Glass single slide Door</i></p> <p>1.2. Office Furniture</p> <p>1.2.1. <i>Five (5) units office table and chairs</i></p> <p>1.2.2. <i>Four (4) units 70" Smart TV</i></p> <p>1.2.3. <i>Matrix switcher for TV monitor</i></p> <p>1.3. Air Conditioning Unit</p> <p>1.3.1. <i>Transfer & relocation of the two (2) unit 3Tr ceiling suspended ACU from temporary data center to NOC</i></p> <p>1.3.2. <i>Transfer & relocation of the one (1) unit 20 KVA Uninterruptible Power Supply</i></p> <p>1.3.2.1. <i>Installation of lighting and power outlet requirements.</i></p> <p>1.4. DATA CENTER INFRASTRUCTURE MANAGEMENT SOFTWARE</p> <p>1.4.1. <i>Supply and installation of 100 Core licenses Data Center Infrastructure Management (DCIM) software with service agreement for one 1 years with the following features and specifications:</i></p> <p>1.4.1.1. <i>Data Center Infrastructure Management</i></p> <p>1.4.1.1.1. <i>Must be able to manage data center racks, front and back.</i></p> <p>1.4.1.1.2. <i>Must be able to visualize patch panel connections.</i></p> <p>1.4.1.1.3. <i>Must be able to manage structured cabling with data entry via UI or APIs and update</i></p>	
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	<p><i>back connectivity using bulk operations.</i></p> <p><i>1.4.1.1.4. Must be Full CMDB for servers and other assets</i></p> <p><i>1.4.1.1.5. Must be able to document physical, virtual, blade, clustered, and more device types.</i></p> <p><i>1.4.1.1.6. Must be agentless</i></p> <p><i>1.4.1.1.7. Must be able to manage hardware inventory.</i></p> <p><i>1.4.1.1.8. Must be able to track spares use or spares for deployment.</i></p> <p><i>1.4.1.2.IT Asset Management</i></p> <p><i>1.4.1.2.1. Must be able to discover and configure automatically asset types.</i></p> <p><i>1.4.1.2.2. Must be able to print customized QR codes and customized asset numbers.</i></p> <p><i>1.4.1.2.3. Must be able to track your devices and non-IP based assets from their purchase.</i></p> <p><i>1.4.1.2.4. Must be able to manage all non-IP based assets.</i></p> <p><i>1.4.1.2.5. Must be able to manage all contract information for devices, hardware, and software assets.</i></p> <p><i>1.4.1.2.6. IP Address Management (IPAM) Software</i></p> <p><i>1.4.1.2.7. Must be able to manage IPv4 and IPv6 addresses.</i></p> <p><i>1.4.1.2.8. Must be able to overlap IP Ranges and nested Subnets</i></p> <p><i>1.4.1.2.9. Must be able to assign automatically available IPs to devices.</i></p> <p><i>1.4.1.2.10. Must be able to build graphic network visualizations of switch port to switch port connections.</i></p> <p><i>1.4.1.2.11. Must be able to transfer zones and zone records automatically from DNS servers.</i></p> <p><i>1.4.1.2.12. Must be able to provide API calls to find next or assign a new IP using scripting language.</i></p> <p><i>1.4.1.3.Device Discovery</i></p> <p><i>1.4.1.3.1. Must be capable to enable SNMP discovery</i></p> <p><i>1.4.1.3.2. Must be capable to connect VMware v Center Server/ESX/ESXi/Citrix Xen servers and have hosts and VMs details.</i></p> <p><i>1.4.1.3.3. Must be capable to connect with Cisco UCS</i></p> <p><i>1.4.1.3.4. Must be capable to write APIs</i></p> <p><i>1.4.1.4.Role Based Access</i></p> <p><i>1.4.1.4.1. Must be capable to provide detailed role-based access per category, for users</i></p>	
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	<p><i>and groups</i></p> <p>1.4.1.4.2. <i>Must be capable to use Active Directory (AD)</i></p> <p>1.4.1.4.3. <i>Must be capable to tracks network changes, additions, or deletions.</i></p> <p>1.4.1.4.4. <i>Must be capable to search and filtering history records. Can view audit trails per object from a centralized history page.</i></p> <p><i>1.4.1.5.Enterprise Password Management Software</i></p> <p>1.4.1.5.1. <i>Must be able to manage shared password controls who can view and change.</i></p> <p>1.4.1.5.2. <i>Must be able to create strong, and unique passwords</i></p> <p>1.4.1.5.3. <i>Must be able to ensure that every password change is recorded and tracked ensuring full visibility and fail-safe password tracking.</i></p> <p>1.4.1.5.4. <i>Must be able to create and schedule custom reports showing what passwords have been changed, and what passwords have not been changed.</i></p> <p>1.4.1.5.5. <i>Must have AES 256-bit encryption</i></p> <p>1.4.1.5.6. <i>Must be able to control permission of passwords</i></p> <p><i>1.4.1.6.Impact Physical Dependency Mapping</i></p> <p>1.4.1.6.1. <i>Plan for data center changes</i></p> <p>1.4.1.6.2. <i>Create strategies for strategic data center initiatives</i></p> <p>1.4.1.6.3. <i>Resolve unplanned device outages more effectively and efficiently</i></p> <p><i>1.4.1.7. Application dependency mapping</i></p> <p>.4.1.7.1. <i>Auto-discover application dependencies and service dependencies on a deeper level across your entire network.</i></p> <p>.4.1.7.2. <i>Will identify groups of services that contribute to a known application.</i></p> <p>.4.1.7.3. <i>Agentless services and application discovery using native protocols with optional agents are available.</i></p> <p>.4.1.7.4. <i>Application dependency diagrams visualize application to device relationships. Map applications to servers, servers to switch ports, and users to devices and applications.</i></p> <p>.4.1.7.5. <i>Use Application Impact Lists to reduce risk and potential downtime</i></p>	
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	<p>during cutovers, upgrades, and migrations by understanding application interdependencies and connections.</p> <p>4.1.7.6. Automatically discover application components for applications such as Oracle, Postgres, MySQL, MongoDB, IIS etc. including their respective software version information, processes, and executables.</p> <p>4.1.7.7. Offers detailed configuration discovery. View discovered configuration details for major applications like Oracle, Microsoft SQL, MongoDB, PostgreSQL, MySQL, ColdFusion, IIS, Apache, and more.</p> <p>1.4.1.8.Servers</p> <p>1.4.1.8.1. Supply, delivery, and installation of at least 32 Core Processors, 128 GB Memory, 2TB rack mount servers and accessories.</p>	
6	<p>SYSTEM DOCUMENTATION</p> <p>TESTING AND COMMISSIONING</p> <p>6.1. Perform testing and commissioning of the following components:</p> <p>6.1.1. Data Center Electrical System</p> <p>6.1.2. Automatic Voltage Regulator</p> <p>6.1.3. Uninterruptible Power Supply</p> <p>6.1.4. FM200 Fire Suppression System</p> <p>6.1.5. Precision Air- Conditioning System</p> <p>6.1.6. Access Control System</p> <p>6.1.7. Surveillance System</p> <p>6.1.8. Environmental Monitoring System</p> <p>OPERATIONS TRAINING & KNOWLEDGE TRANSFER</p> <p>6.2. Conduct (scheduled) operations training & knowledge transfer of the following components:</p> <p>6.2.1. Data Center Electrical System</p>	

	<p>6.2.2. Automatic Voltage Regulator 6.2.3. Uninterruptible Power Supply 6.2.4. FM200 Fire Suppression System 6.2.5. Precision Air- Conditioning System 6.2.6. Access Control System 6.2.7. Surveillance System 6.2.8. Environmental Monitoring System</p> <p>AS-BUILT PLANS & DOCUMENTATION</p> <p>6.3. Submittal of the following documents: 6.3.1. Signed and Sealed Architectural & Engineering Plans (in standard A1 Paper size) 6.3.2. Equipment & components operations manual, technical data sheet (as applicable).</p>	
7	<p>TERMS OF PAYMENT</p> <p>15% down payment upon receipt of NTP Mobilization Cost, subject to conditions under existing rules.</p> <p>30% first progress billing</p> <p>1. Temporary data center Approximately 23.54 sq.m</p> <ul style="list-style-type: none"> -CIVIL AND ARCHITECTURAL WORKS - DISMANTLING WORKS - CEILING WORKS - RAISED FLOOR WORKS (RE-USE FOR PHASE 2) - WALL WORKS - DOOR WORKS - ELECTRICAL WORKS <ul style="list-style-type: none"> -EE PANELS -LIGHTING -1 X UPS 20KVA (RE-USE FOR PHASE 3) -MECHANICAL WORKS <ul style="list-style-type: none"> -2 X 3TR ACCU (RE-USE FOR PHASE 3) <p>3. FIBER OPTIC BACKBONE [Ground to 19th Floor]</p> <ul style="list-style-type: none"> -NETWORK EQUIPMENT -FIBER OPTIC INSTALLATION -TESTING 	

	<p><i>-DOCUMENTATION</i></p> <p>40% second progress billing</p> <p><i>1. CIVIL AND ARCHITECTURAL WORKS FOR PERMANENT SERVER ROOM</i></p> <p><i>-CEILING WORKS</i></p> <p><i>-RAISED FLOOR WORKS</i></p> <p><i>-WALL WORKS</i></p> <p><i>-DOOR WORKS</i></p> <p><i>-ELECTRICAL WORKS</i></p> <p><i>EE PANELS</i></p> <p><i>LIGHTING</i></p> <p><i>1 X UPS 200KVA (Delivery and Installation)</i></p> <p><i>AVR</i></p> <p><i>TRANSFORMER</i></p> <p><i>-MECHANICAL WORKS</i></p> <p><i>FIRE SUPPRESSION SYSTEM</i></p> <p><i>PRECISION AIR CONDITIONING SYSTEM (PACU)</i></p> <p><i>BACK-UP FLOOR MOUNTED ACU</i></p> <p><i>-AUXILIARY WORKS</i></p> <p><i>DATA RACKS 10 UNITS</i></p> <p><i>ACCESS CONTROL</i></p> <p><i>CCTV</i></p> <p><i>ENVIRONMENTAL MONITORING</i></p> <p>10% third progress billing</p> <p><i>NETWORK OPERATION CENTER</i></p> <p><i>SOFTWARE</i></p> <p><i>DATA CENTER INFRASTRUCTURE</i></p> <p><i>MANAGEMENT</i></p> <p><i>SOFTWARE (100 licenses)</i></p> <p><i>NETWORK OPERATION CENTER</i></p> <p><i>Civil Works</i></p> <p><i>Furnitures</i></p> <p><i>4 units monitor 70"</i></p> <p><i>Transfer of 2 units 3tr ACCU to NOC</i></p> <p><i>Transfer of 1 unit 20kva UPS to NOC</i></p> <p><i>SYSTEM DOCUMENTATION AND TRAINING</i></p> <p>5% final billing upon 100% completion and acceptance</p>	
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	<p><i>Submission of Testing and System Documents and Issuance of Completion and acceptance Certificate</i></p>	
8	<p>MANPOWER REQUIREMENT</p> <p><i>One (1) Project Manager or equivalent</i></p> <p><i>Must be a regular employee with at least five (5) years of relevant experience, Certified in Network, Security and Recovery Management and trained in Construction project management; Project management, design and implementation; Premises Cabling Design and Installation; Troubleshooting and certification in Premises cabling; Trained in Precision Air-conditioning System; Fire Systems Design, Configurations and Installation; Uninterruptible Power Supply ;Trained in Generator Set and Trained in Data Center Infrastructure Management (DCIM)</i></p> <p><i>One (1) Project Engineer</i></p> <p><i>Must be a licensed Civil Engineer registered with PCAB as Sustaining Technical Employee (STE) of the contractor with at least 5 years of relevant experience and with the following expertise and experience:</i></p> <ul style="list-style-type: none"> <i>• Trained in Precision Air-conditioning System</i> <i>• Trained in Fire Systems Design, Configurations and Installation</i> <i>• Trained in Uninterruptible Power Supply</i> <i>• Trained in Generator set</i> <p><i>One (1) Safety Officer/Engineer</i></p> <p><i>Must be a licensed Engineer and a regular employee of the bidder for at least three (3) years. Must have trained and completed the Construction Occupational Safety and Health course for safety officer as prescribed by DOLE.</i></p>	

	<p>One (1) Precision Air Conditioning Unit Installer</p> <p><i>A regular employee with at five (5) years' experience in the installation or configuration of precision air conditioning unit. With Training certificate in Precision Air - conditioning system issued by the Manufacturer or Distributor or any similar training institution.</i></p> <p>One (1) Uninterruptible Power Supply Installer</p> <p><i>A regular employee with at least five (5) years' experience in the installation or configuration of Uninterruptible Power Supply. With Training certificate in Uninterruptible Power Supply issued by the Manufacturer or Distributor or any similar training institution.</i></p> <p>One (1) Fire Suppression System Installer</p> <p><i>A regular employee with at least five (5) years experience in the installation or configuration of Fire Suppression System. With Training certificate in Fire Suppression System issued by the Manufacturer or Distributor or any similar training institution.</i></p> <p>One (1) Electrical Engineer</p> <ul style="list-style-type: none"> • <i>Must be registered with PCAB as Sustaining Technical Employee (STE) of the contractor.</i> • <i>Should be a Professional Electrical Engineer with at least five (5) years' experience in electrical system design, installation and implementation,</i> • <i>Trained in Generator Set;</i> • <i>Must be trained in testing, commissioning, and maintenance of transformers;</i> • <i>Must be trained in grounding system calculation and application;</i> • <i>Must be trained in Electrical Equipment Design – switchgears and transformers;</i> • <i>Must be trained in Circuit & Breaker tripping units restricted earth fault</i> 	
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	<p><i>protection and maintenance of low voltage switch gears;</i></p> <ul style="list-style-type: none"> • <i>Must be trained in Electrical load and voltage drop calculation and application;</i> • <i>Must be trained in Protection and Insulation;</i> • <i>Must be trained in Short Circuit calculation and application; and</i> • <i>Must have a training/Seminar on Project Design Management;</i> <p><i>One (1) Professional Mechanical Engineer</i></p> <p><i>must be registered with PCAB as Sustaining technical Employee (STE) of the contractor, with at least five (5) years' experience in mechanical works, installation, and implementation; trained in Generator Set and Fire Suppression System.</i></p> <p><i>One (1) Electronics Engineer</i></p> <p><i>Must be registered with PCAB as Sustaining technical Employee (STE) of the contractor Certified Copper and Fiber Designer/Installer, with at least five (5) years' experience in Auxiliary works and trained in IP Surveillance and Structured Cabling System</i></p> <p><i>Certified Data Center Specialist (CDCP)</i></p> <p><i>One (1) Data Center Professional with the following qualifications:</i></p> <ul style="list-style-type: none"> • <i>Must be a Certified Data Center Professional for at least 3 years.</i> • <i>Regular employee for at least 5 years</i> • <i>Certified in Network, Security and Recovery Management</i> • <i>Trained in major Data center components such as UPS, PACU, CCTV, Fire suppression and Structured Cabling.</i> • <i>Must be a Certified Information Security Manager (CISM)</i> <p><i>One (1) Technical Engineer</i></p>	
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	<p><i>Must be a regular employee with at least five (5) years' experience and trained in the following:</i></p> <ul style="list-style-type: none"> • <i>Network and User Management System</i> • <i>Data Center Infrastructure Management</i> • <i>Cyber security administrator Training</i> 	
9	<p>DOCUMENTARY REQUIREMENT TO BE ATTACHED IN THE TECHNICAL SPECIFICATIONS</p> <p>1. <i>Copy of at least three (3) contracts for the specific experience on the data center equipment and utilities:</i></p> <p>1.1 <i>Uninterruptible Power Supply (UPS)</i></p> <p>1.2 <i>Precision Air conditioning Unit (PACU)</i></p> <p>1.3 <i>Fire Suppression System</i></p> <p>1.4 <i>Electrical System</i></p> <p>1.5 <i>Temperature and Humidity Sensor</i></p> <p>1.6 <i>Water leak Detection System</i></p> <p>2. <i>Authorized partner/reseller/distributor certification for the following major components:</i></p> <p>2.1 <i>Precision Air Conditioning Units (PACU)</i></p> <p>2.2 <i>Uninterruptible Power Supply</i></p> <p>2.3 <i>Fire Suppression</i></p>	
10	<p>BIDDERS QUALIFICATIONS</p> <p>1. <i>Must be in the business of build and maintenance of data center; renovation or build of local or wide area wired or wireless data, voice, and video network communication and system integration.</i></p> <p>2. <i>The bidder must have an EDGE Expert partner/consultant with at least ten (10) years of relevant experience in green building design and documentation; EDGE expert</i></p>	

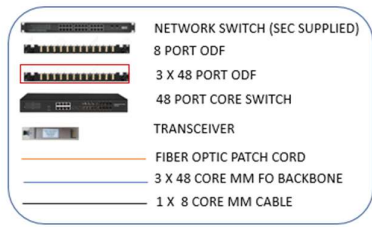
	<p><i>partner/consultant, should also have at least 3 of the following credentials:</i></p> <ul style="list-style-type: none"> • <i>Project Management Professional (PMP)</i> • <i>Accredited Professional- LEED AP, WELL AP, GREEN AP, CBP and GREEN AP</i> • <i>Licensed EDGE Expert, Certificate of Training in EDGE (Excellence in Design for Greater Efficiencies).</i> <p>3. <i>The EDGE expert partner/consultant shall submit official contract of engagement or purchase order (PO) on EDGE/LEED project for the past 10 years.</i></p> <p>4. <i>Must be an ICT company with valid contractor's license issued by Philippine Contractors Accreditation Board (PCAB) with the following acceptable category and classifications:</i></p> <p style="margin-left: 40px;">2.1. <i>PRINCIPAL CLASSIFICATION: General Building</i></p> <p style="margin-left: 40px;">2.2. <i>SPECIALTY CLASSIFICATION:</i></p> <ul style="list-style-type: none"> • <i>Communications Facilities</i> • <i>Electrical Works</i> • <i>Mechanical Works</i> • <i>Air Conditioning and Refrigeration Works</i> • <i>Fire protection works</i> • <i>Waterproofing works</i> • <i>Painting works</i> <p>5. <i>Must be an ISO 9001:2015 certified for the provision of providing IT related products and services for:</i></p> <p style="margin-left: 40px;">3.1. <i>Renovation or build and maintenance of data center.</i></p> <p style="margin-left: 40px;">3.2. <i>Build/renovation of data, voice, and video communications</i></p> <p style="margin-left: 40px;">3.3. <i>System Integration</i></p> <p>6. <i>Must be an ISO 27001:2013 certified (Information Security Management Systems) providing Integration, Maintenance and Support of Business Solutions Services in Information Technology (Submit valid Certification or Attestation letter issued from the certifying body)</i></p>	
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	<p>7. <i>Must have a PCAB Category at-least Medium A, Category B.</i></p> <p>6. <i>Documentary requirement to be attached in the technical specifications:</i></p> <p>6.1. <i>Authorized partner/reseller/distributor certification for the following major components:</i></p> <p>6.1.1. <i>Precision Air Conditioning Units (PACU)</i></p> <p>6.1.2. <i>Uninterruptible Power Supply</i></p> <p>6.1.3. <i>Fire Suppression</i></p> <p>6.1.4. <i>Generator Set</i></p> <p>6.2. <i>Certification issued by the Original Software Manufacturer (OSM) that bidder is an authorized Reseller/supplier in the Philippines of Data Center Infrastructure Management Systems.</i></p> <p>6.3. <i>Submit two (2) completed projects involving proposed Data Center Infrastructure Management Software.</i></p>	
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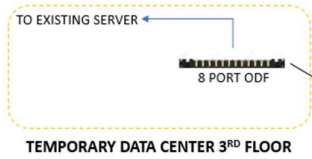
I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post-qualifications, the same shall give rise to automatic disqualification of our bid.

AUTHORIZED REPRESENTATIVE

Signature : _____
Company Name : _____
Printed Name : _____
Position : _____
Date : _____

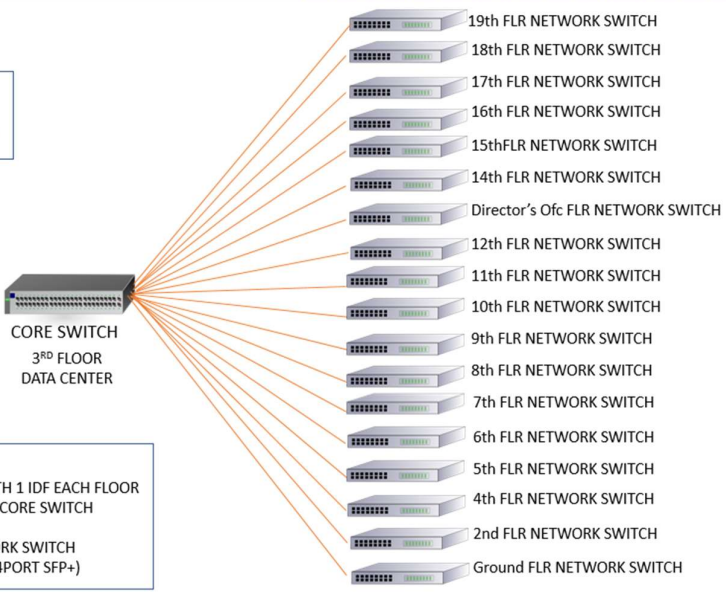
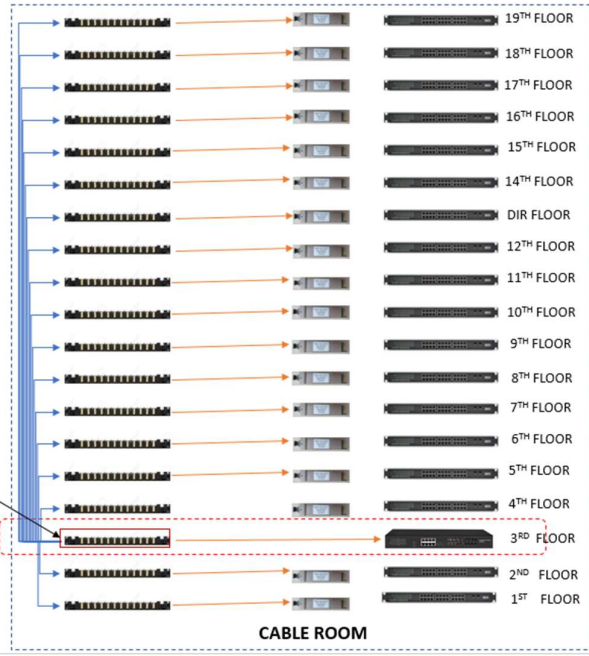


LEGEND

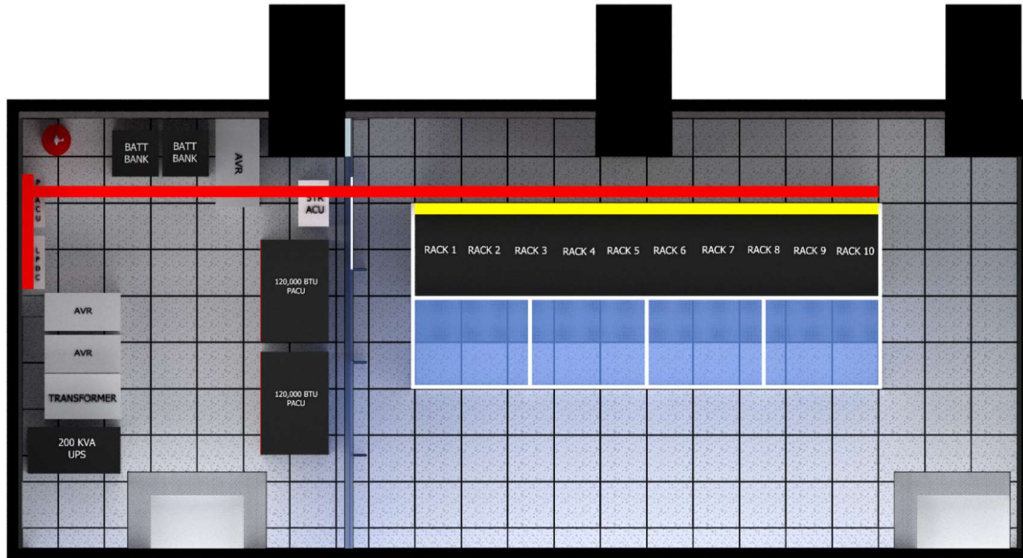


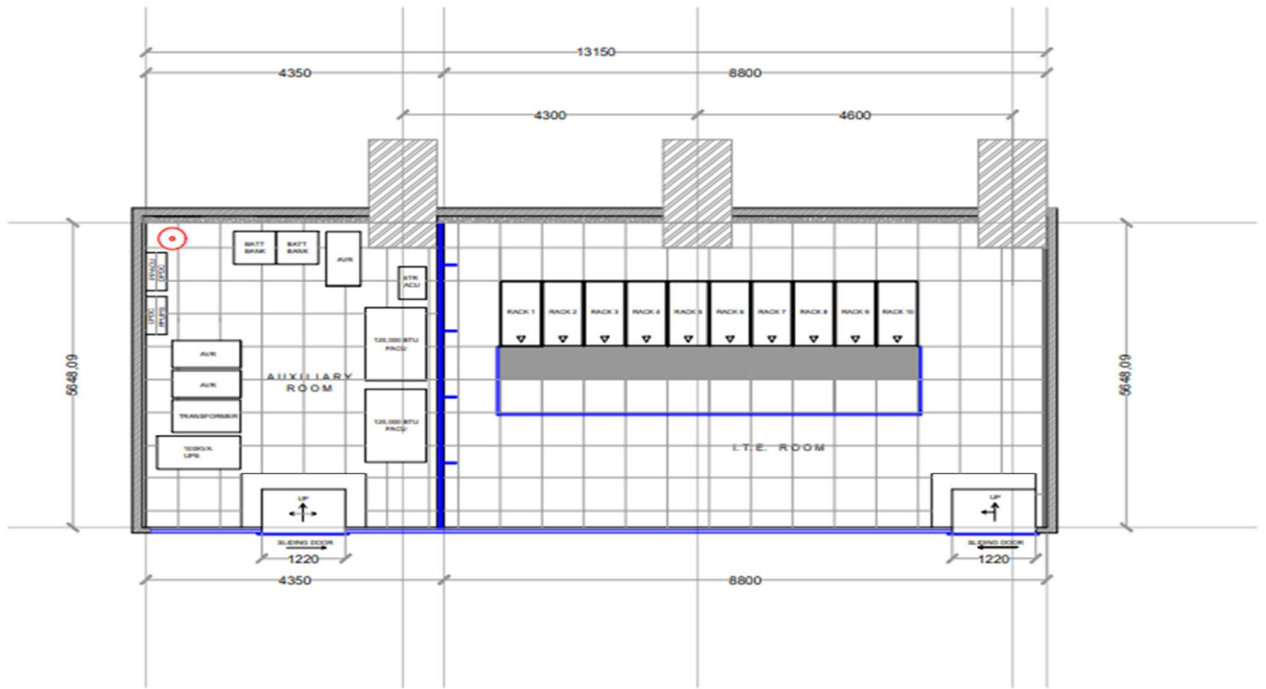
TEMPORARY DATA CENTER 3RD FLOOR

FIBER OPTIC BACKBONE DIAGRAM



- Notes:
- 1) TOTAL OF 19 FLOORS WITH 1 IDF EACH FLOOR
 - 2) DC LOCATED AT 3F WITH CORE SWITCH (48PORTS SFP+)
 - 3) USE OF EXISTING NETWORK SWITCH 10/100/1000(24PORT + 4PORT SFP+)





Section VIII. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. Any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

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

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (d) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** Original copy of Notarized Bid Securing Declaration; **and**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (f) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

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

- (k) [For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in

- government procurement activities for the same item or product.
- (l) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

For editable copies of the above-listed documents, you may download the files from the following link:

<https://www.sec.gov.ph/procurement/prescribed-templates/#gsc.tab=0>

Republic of the Philippines



Government Procurement Policy Board