

Bidding Documents for

# Installation of Structured Cabling

NPDC-2024-ITB-012

#### **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.

### **Table of Contents**

| Gloss             | ary of Acronyms, Terms, and Abbreviations   | 5             |
|-------------------|---|---------------|
| Sectio            | on I. Invitation to Bid   | 9             |
| Section           | on II. Instructions to Bidders  | 13            |
| 1.                | Scope of Bid  | 14            |
| 2.                | Funding Information   | 14            |
| 3.                | Bidding Requirements  | 14            |
| acc<br>may<br>pro | e Bidder, by the act of submitting its Bid, shall be deemed to have verified epted the general requirements of this Project, including other factors y affect the cost, duration and execution or implementation of the contribution, or work and examine all instructions, forms, terms, and produirements in the Bidding Documents. | that<br>ract, |
| 4.                | Corrupt, Fraudulent, Collusive, and Coercive Practices  | 14            |
| 5.                | Eligible Bidders  | 15            |
| 6.                | Origin of Goods   | 16            |
| 7.                | Subcontracts  | 16            |
| 8.                | Pre-Bid Conference  | 16            |
| 9.                | Clarification and Amendment of Bidding Documents  | 16            |
| 10.               | Documents comprising the Bid: Eligibility and Technical Components  | 16            |
| 11.               | Documents comprising the Bid: Financial Component   | 17            |
| 12.               | Bid Prices  | 17            |
| 13.               | Bid and Payment Currencies  | 18            |
| 14.               | Bid Security  | 19            |
| 15.               | Sealing and Marking of Bids   | 19            |
| 16.               | Deadline for Submission of Bids   | 19            |
| 17.               | Opening and Preliminary Examination of Bids   | 19            |
| 18.               | Domestic Preference   | 20            |
| 19.               | Detailed Evaluation and Comparison of Bids  | 20            |
| 20.               | Post-Qualification  | 21            |
| 21.               | Signing of the Contract   | 21            |
| Sectio            | on III. Bid Data Sheet  | 22            |
| Sectio            | on IV. General Conditions of Contract   | 25            |
| 1.                | Scope of Contract   | 26            |
| 2.                | Advance Payment and Terms of Payment  | 26            |

| 3.   | Performance Security      | 26 |
|--|---------------------------|----|
| 4.   | Inspection and Tests      | 26 |
| 5.   | Warranty                  | 27 |
| 6.   | Liability of the Supplier | 27 |
| Section V. Special Conditions of Contract                    |                           | 28 |
| Section VI. Schedule of Requirements                         |                           |    |
| Section VII. Technical Specifications                        |                           | 31 |
| Section VIII. Checklist of Technical and Financial Documents |                           | 34 |

# 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) preinvestment 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



The NATIONAL PARKS DEVELOPMENT COMMITTEE through the General Appropriations Act of 2024 intends to apply the sum of One Million Seven Hundred Twenty-Four Thousand Pesos (Php 1,724,000.00) being the ABC to payments under the contract for Installation of Structured Cabling / NPDC-2024-ITB-012. Bids received in excess of the ABC shall be automatically rejected at bid opening.

NPDC-2024-ITB-012

- 2. The **NATIONAL PARKS DEVELOPMENT COMMITEE** now invites bids for the above Procurement Project. Delivery of the Goods is required within **Ninety (90) calendar days** upon receipt of the Notice to Proceed (NTP). The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
- 3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
- 4. Prospective Bidders may obtain further information from **National Parks Development Committee** and inspect the Bidding Documents at the address given below during **weekdays from 8:00 AM to 5:00 PM**.
- 5. A complete set of Bidding Documents may be acquired by interested Bidders on **07 October 2024** from the given address and website(s) below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Five Thousand Pesos (PhP 5,000.00).** The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.

- 6. The National Parks Development Committee will hold a Pre-Bid Conference on Tuesday, 15 October 2024, 10:00 AM at The Gallery, Rizal Park Luneta, Ermita, Manila which shall be open to prospective bidders.
- 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on or before Monday, 28 October 2024, 12:00 NN at the Lobby, NPDC Office at the Old Planetarium, Padre Burgos Ave., Ermita, Manila. Late bids shall not be accepted.
- 8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
- 9. Bid opening shall be Monday, 28 October 2024,1:00 PM at the The Gallery, Rizal Park Luneta, Ermita, Manila. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. Bids shall be prepared in one (1) original and four (4) copies using the appropriate Bid forms provided in Section VIII of the Bidding Documents furnished in strict compliance to the requirements of RA 9184. Any erasure, correction, or changes shall be initialed by the bidder or his authorized representative. All pages must be signed on the space provided for. Any unsigned page of the bidder's tender shall be a ground for disqualification.
- 11. The **National Parks Development Committee** reserves the right to reject 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:

#### **BEO RAVEN V. BENSURTO**

NPDC-BAC Secretariat
National Parks Development Committee

NPDC Office, Padre Burgos St., Ermita, Manila
8880-4895
bac@npdc.gov.ph/ bvbensurto@npdc.gov.ph

13. You may visit the following websites for downloading of Bidding Documents: www.npdc.gov.ph/ https://www.philgeps.gov.ph

07 October 2024

(Sgd.) **FLORIZZA P. BUCLATIN**NPDC BAC Chairperson

# Section II. Instructions to Bidders

#### 1. Scope of Bid

The Procuring Entity, **National Parks Development Committee** wishes to receive Bids for the **Installation of Structured Cabling** with identification number **NPDC-2024-ITB-012**.

The Procurement Project (referred to herein as "Project") is composed of 1 item, the details of which are described in Section VII (Technical Specifications).

#### 2. Funding Information

- 2.1. The GOP through the source of funding as indicated below for 2024 in the amount of One Million Seven Hundred Twenty-Four Thousand Pesos (Php 1,724,000.00).
- 2.2. The source of funding is:
  - a. NGA, the General Appropriations Act

#### 3. Bidding Requirements

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

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

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

#### 4. Corrupt, Fraudulent, Collusive, and Coercive Practices

The Procuring Entity, as well as the Bidders and Suppliers, shall observe the highest standard of ethics during the procurement and execution of the

contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

#### 5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
  - 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:
  - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

#### 6. Origin of Goods

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

#### 7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than twenty percent (20%) of the Project.
  - a. Subcontracting is not allowed.
- 7.2. Subcontracting of any portion of the Project does not relieve the Supplier of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Supplier's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

#### 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address 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 prior to the deadline for the submission and receipt of bids.
- 10.3. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. Similar to the required authentication above, for Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

#### 11. Documents comprising the Bid: Financial Component

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

#### 12. Bid Prices

- 12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:
  - a. For Goods offered from within the Procuring Entity's country:

- The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
- ii. The cost of all customs duties and sales and other taxes already paid or payable;
- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
- iv. The price of other (incidental) services, if any, listed in the **BDS.**

#### b. For Goods offered from abroad:

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

#### 13. Bid and Payment Currencies

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

#### 14. Bid Security

- 14.1. The Bidder shall submit a Bid Securing Declaration<sup>1</sup> or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**
- 14.2. The Bid and bid security shall be valid until **One Hundred Twenty** (120) Calendar Days. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

#### 15. Sealing and Marking of Bids

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

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

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

#### 16. Deadline for Submission of Bids

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

#### 17. Opening and Preliminary Examination of Bids

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

<sup>&</sup>lt;sup>1</sup> 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.

technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

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

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

#### 18. Domestic Preference

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

#### 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "passed," using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 14 shall be submitted for each lot or item separately.
- 19.3. The descriptions of the lots or items shall be indicated in **Section VII** (**Technical Specifications**), although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.4. The Project shall be awarded as follows:
  - Option 1 One Project having several items that shall be awarded as one contract.
- 19.5. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids

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

#### 20. Post-Qualification

20.1 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**.
- 21.2. Within ten (10) calendar days from receipt of the Notice to Execute Framework Agreement with the Procuring Entity, the successful Bidder or its duly authorized representative shall formally enter into a Framework Agreement with the procuring entity for an amount of One Peso to be paid to the procuring entity as a consideration for the option granted by the procuring entity to procure the items in the Framework Agreement List when the need arises.

## Section III. Bid Data Sheet

## **Bid Data Sheet**

| ITB<br>Clause |   |
|---------------|---|
| 5.3           | For this purpose, contracts similar to the Project shall be:  |
|               | a. Installation of Structured Cabling   |
|               | Completed within five (5) years upon submission of the bid  |
| 7.1           | Subcontracting is not allowed.  |
| 12            | The price of the Goods shall be quoted DDP Philippines or the applicable International Commercial Terms (INCOTERMS) for this Project.   |
| 14.1          | The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:   |
|               | <ul> <li>a. The amount of not less than PhP 34,480.00 if bid security is in cash,<br/>cashier's/manager's check, bank draft/guarantee or irrevocable<br/>letter of credit; or</li> </ul>  |
|               | b. The amount of not less than <b>PhP 86,200.00</b> if bid security is in Surety Bond.  |
| 15            | Bidders shall enclose their original eligibility and technical documents in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT", and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT", sealing them all in an outer envelope marked "ORIGINAL BID"  |
|               | All envelopes shall contain the name of the contract to be bid in capital letters  Installation of Structured Cabling  bear the name and address of the Bidder in capital letters; be addressed to the Procuring Entity's BAC in accordance with ITB Clause 1  FLORIZZA P. BUCLATIN  BAC CHAIRPERSON  NATIONAL PARKS DEVELOPMENT COMMITTEE  P. BURGOS AVE, RIZAL PARK, ERMITA, MANILA |
|               | bear the specific identification of this bidding process indicated in the ITB Clause 1:   |
|               | NPDC-2024-ITB-012 bear a warning "DO NOT OPEN BEFORE" the date and time for the opening of bids   |
| 19.3          | DO NOT OPEN BEFORE 28 October 2024 1:00 PM  Not applicable.   |
| 20.1          | If sole proprietorship, DTI Registration certified by DTI; If partnership, SEC Certification of Registration and Articles of Partnership, and List of Partners; If corporation, SEC Certification   |

|   |      |       | of Registration and Articles of Incorporation; If joint venture, copy of Joint Venture Agreement certified by SEC; and, if cooperative, Certificate of Registration with the Cooperative Development Authority and Copy of Articles of Cooperation; |
|---|------|-------|---|
|   |      | 2.    | Copy of the Bidder's Current Business license and permit certified by the issuing office;   |
|   |      | 3.    | BIR Registration Certificate and valid BIR Tax Clearance;   |
|   |      | 4.    | Proof of Training Certificates for at least five (5) of its employees who will be deployed to the NPDC upon commencement of the project, issued by the manufacturer of the Switches and Access Points.  |
|   |      | 5.    | The Bidder must submit a Certificate of Satisfactory Experience from at least one (1) Philippine Government Agency.   |
| ľ | 21.2 | Not a | applicable.   |

# Section IV. General Conditions of Contract

#### 1. Scope of Contract

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

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

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

#### 2. Advance Payment and Terms of Payment

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

#### 3. Performance Security

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

#### 4. Inspection and Tests

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project. 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

- 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.
- 2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

#### 6. Liability of the Supplier

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

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

# Section V. Special Conditions of Contract

## **Special Conditions of Contract**

| GCC<br>Clause |   |  |  |
|---------------|---|--|--|
| Clause        |   |  |  |
| 1             | Scope of Contract are detailed in the Attached Terms of Reference.  |  |  |
|               | For purposes of this Clause the Procuring Entity's Representative at the Project Site is  |  |  |
|               | Reshiena P. Logo  |  |  |
|               |   |  |  |
|               | Information Technology Officer I  |  |  |
|               | Planning and Management Division  |  |  |
|               |   |  |  |
|               | Incidental Services - The Supplier is required to provide all services, including additional services, if any, specified in Section VI. Schedule of Requirements.   |  |  |
|               | 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 |  |  |
| 2             | Payment Terms:  |  |  |
|               | The amount of the advance payment is equivalent to 15% of the contract amount awarded to the winning supplier. Progress billing is allowed.   |  |  |

## Section VI. Schedule of Requirements

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

| Item<br>Number | Description  | Quantity                    | Unit     | Delivered,<br>Weeks/Months                         |
|----------------|--|-----------------------------|----------|--|
| 1.             | Pre-Installation (please refer to the attached TOR)  |                             |          | Within Five (5)<br>working Days<br>upon receipt of |
| 1.1            | Work Plan  |                             |          | Notice to<br>Proceed                               |
| 2.             | Installation (please refer to the attached TOR)      |                             |          |  |
| 2.1            | Network System                                       | Details of each             | d in the |  |
| 2.2            | Structured Cabling                                   | attached Te<br>Reference (A |          | Within Ninety                                      |
| 2.3            | Fiber Components                                     |                             |          | (90) Calendar<br>Days                              |
| 2.4            | Cabinet and Enclosure                                |                             |          |  |
| 2.5            | Fiber Cable Pipe Layout                              |                             |          |  |
| 3.             | Post-Installation (please refer to the attached TOR) |                             |          |  |

I hereby certify to comply and deliver all the above requirements:

| NAME OF BIDDER |  |
|----------------|--|
| <br>SIGNATURE  |  |
|                |  |

| Section VII. Technical Specifications |
|---------------------------------------|
|---------------------------------------|

# **Technical Specifications**

| Item | Specification                                       | Statement of Compliance  |
|------|---|--|
|      |   | [Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and crossreferenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.] |
| 1.   | Pre-Installation (please refer to the attached TOR) |  |
| 1.1  | Work Plan   |  |
| 2.   | Installation (please refer to the attached TOR)     |  |
| 2.1  | Network System                                      |  |

| 2.2 | Structured Cabling                                   |  |
|-----|--|--|
| 2.3 | Fiber Components                                     |  |
| 2.4 | Cabinet and Enclosure                                |  |
| 2.5 | Fiber Cable Pipe Layout                              |  |
| 3.  | Post-Installation (please refer to the attached TOR) |  |

# Section VIII. Checklist of Technical and Financial Documents

# Checklist of Technical and Financial Documents

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents Legal Documents Valid PhilGEPS Registration Certificate (Platinum Membership) (all (a) pages) in accordance with Section 8.5.2 of the IRR; **Technical Documents** 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 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 Original copy of Bid Security. If in the form of a Surety Bond, submit (d) also a certification issued by the Insurance Commission or Original copy of Notarized Bid Securing Declaration; and Conformity with the Technical Specifications, which may include (e) production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and Original duly signed Omnibus Sworn Statement (OSS) and if (f) 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 The prospective bidder's computation of Net Financial Contracting (g)

Commercial Bank in lieu of its NFCC computation.

Capacity (NFCC) or A committed Line of Credit from a Universal or

## Class "B" Documents

|     | (h)           | If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence <u>or</u> 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. | <b>FINANC</b> | IAL COMPONENT ENVELOPE  |
|     | (i)           | Original of duly signed and accomplished Financial Bid Form; and  |
|     | (j)           | Original of duly signed and accomplished Price Schedule(s).   |
|     | Other de      | ocumentary 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.  |
|     | (I)           | Certification from the DTI if the Bidder claims preference as a   |
|     |               | Domestic Bidder or Domestic Entity.   |

# ANNEX A TERMS OF REFERENCE

#### I. PROJECT TITLE

Installation of Structured Cabling

#### II. BACKGROUND:

As an attached agency of the Department of Tourism (DOT), the National Parks Development Committee (NPDC) is tasked to develop, preserve, and manage Rizal and Paco Parks in Manila and other parks that may be assigned to it.

The new NPDC Multi-Purpose/Main Building, located at Padre Burgos Street, will serve as the central office for the National Parks Development Committee (NPDC). All divisions within the agency will be housed in this facility to enhance coordination, streamline operations, and improve overall efficiency.

In line with this, the Research and Management Information System (RMIS) Section under the Planning and Management Division of NPDC is seeking to engage the services of a qualified contractor to install structured cabling for the new office. This installation will ensure a robust and reliable network infrastructure to support the agency's communication, data management, and operational need.

Through the General Appropriation Act of 2024, the NPDC intends to apply the amount of One Million Seven Hundred Twenty Four Thousand Pesos (Php 1,724,000.00) for the acquisition of services for the installation of structured cabling for the new NPDC Multi-Purpose / Main Building.

#### III. PROJECT OBJECTIVES

- Install network components (i.e. fiber optic backbone cabling, UTP cabling) for the workstations in the new NPDC Multi-Purpose / Main Building;
- 2. Install necessary network components to connect the new office to the NPDC centralized network;
- 3. Provide sufficient network components for future upgrade / requirements; and
- 4. Ensure that the structured cabling installed supports all current and future communication requirements.

#### IV. SCOPE OF WORK

The contractor shall furnish all labor, materials, tools and equipment, and perform all operations necessary to complete the supply, delivery, installation, testing and commissioning of Fiber Optic Backbone Cabling, Structured Cabling, Network Switches and Access points. The contractor must provide and training for ICT personnel for demonstration the equipment/switches/access points and basic troubleshooting for the Structured Cabling for at least five (5) days. The Contractor shall also provide warranty service within the warranty period. The provision of upgrades and patches shall be installed free of charge during the warranty period. Bidder shall be responsible for all the cost related to the warranty period for hardware products.

Please see attached Program of Works and layout for the technical specification of the materials and equipment to be used for the project.

#### 1. Pre-installation

a. Submit Work Plan within five (5) working days upon receipt of Notice to Proceed

#### 2. Installation

a. Supply, deliver and install the required components as specified in the Work Plan duly approved by NPDC and with the following Technical Specifications of this TOR.

#### 3. Post-Installation

- a. Restore damages to property caused by excavation, installation, maintenance and/or removal of cabling equipment and other procedures conducted by the contractor to accomplish the project.
- b. Conduct free training for RMIS Section personnel of NPDC on the basic maintenance and operational requirements of structured cabling and the equipment.
- c. Provide at least one (1) copy of the technical manual/documentation (English) in printed hard copy and electronic (soft copy) formats. The documents include Cabling and equipment installation, operation, configuration, and testing.
- d. Render support services to NPDC within the warranty period as follows:
  - Technical support will be provided through phone calls or email within regular working hours from Monday to Friday, 8:00AM to 5:00PM
  - If the supplied equipment is found defective and need to be pulled out, the contractor shall provide replacement with the same or higher specifications.

- Rectify and or/replace any part that fail to pass any test/inspection or make alteration necessary to meet the specification.
- Responsible and accountable for any damage caused solely by the Contractor or its agent to the NPDC Building as a direct result of the installation maintenance, and removal of any cabling components and devices.
- e. Render support services to NPDC beyond the warranty period as follows:
  - If the supplied equipment is found defective but is already beyond warranty period, the bidder shall assist NPDC in referring defective equipment to the Authorized Service Center

#### V. DUTIES AND RESPONSIBILITIES OF THE CONTRACTOR

- 1. Submission of Proposed Plan/Design for the project.
- 2. Supply of labor, delivery and installation of various network equipment, cables and components.
- 3. Conduct of site survey and provisions of appropriate site specifications for the supplied equipment.
- 4. Submission of the Bill of Materials for the project including software and hardware and its related network architecture.
- 5. Provision of the in-house wiring, including the Telco lines, from the cable entrance to the network rack where the modem, routers and switches are located.
- 6. Supply delivery and pulling of Category 6e UTP cable and Fiber optic cable
- 7. Supply, delivery and installation of metal support for Cable Gutter, PVC conduits and other consumables
- 8. Submission of Project Management Plan
- 9. Provision of Technical documentation
- 10. Continuity Testing
- 11. End to end Tagging and Labelling

## VI. DUTIES AND RESPONSIBILITIES OF NATIONAL PARKS DEVELOPMENT COMMITTEE

- 1. Assist prospective bidders during the conduct of site Survey
- 2. Review and approve the work plan submitted by Contractor within five (5) working days.
- 3. Grant the Contractor authorized representative access to its premises and facilities located therein to perform its obligations, provided that such representative shall be accompanied by the duly assigned NPDC personnel.
- 4. Reject any unit or any part thereof that fail to pass any test and/or inspection or do not conform to specifications.

5. Issue a Certification of Inspection and Acceptance upon determination by the NPDC-Inspectorate Team that the delivered and installed equipment and components are usable and in good working condition.

#### VII. EXPECTED TIME FRAME

The above structured must be delivered within Ninety (90) Calendar Days reckoned from the issuance of the Notice to Proceed.

#### VIII. THE PROJECT SUPERVISION

The project will be implemented under the supervision of the NPDC RMIS Section.

#### IX. THE BIDDER

In addition to the general conditions cited in the bidding documents, the NPDC requires the services of a contractor with legal, technical, and financial capability to implement the above-mentioned Project.

Specifically, the bidder must have the following:

- 1. The Bidder must have at least five (5) years of technical experience in the installation of structured cabling using fiber optic cable and UTP cable.
- 2. The Bidder must have at least five (5) years of technical experience in maintaining/supporting/implementing its proposed cable and ICT equipment.
- 3. Prospective service provider must have a Certificate of Training for at least five (5) of its employees who will be deployed to the NPDC upon commencement of the project, issued by the manufacturer of the Switches and Access Points.
- 4. Prospective service provider shall be able to provide equipment (testing equipment, ladder, fusion machine, crimping tools and other equipment and materials) to ensure the proper implementation of the project. All electrically operated tools should be designed to adopt with the company system voltage.
- 5. The Bidder must submit a Certificate of Satisfactory Experience from at least one (1) Philippine Government Agency.

In addition, the Bidder must be able to submit the following:

- 1. Proposed plans and design for the Structured Cabling, Floor Plan and Electrical Layout of Data Cabinet connection.
- 2. Proposed Work Plan and Detailed Implementation Schedule for the Project covering the whole period. Prospective Bidders are required to conduct site inspection. This is to ensure the reliability, security and efficiency of the required services that the contractor shall perform. Timeframe should be specified for each activity to be done and shall include Gantt Chart Summary.
- 3. Documentation for the following:
  - a. Final Cabling Plan as built for Fiber Optic Backbone Cabling
  - b. Final Cabling Plan as Built Plan with Line Diagram all locations
  - c. Final As-Built Plan for Network/Structured Cabling/Floor Plan, Electrical Layout of all Data Cabinet.
- 4. Original Brochures or Technical Data Sheet of ALL deliverables showing compliance with the required Technical Specifications:
  - a. LAN Switches
  - b. Access Points
  - c. Fiber Cable
  - d. UTP Cable

#### X. WARRANTY

On warranty and after sales support, ALL delivered items should have a minimum of one (1) year warranty for parts and labor.

a.

I hereby certify to comply and deliver all the above requirements:

| <br>NAME OF BIDDER |  |
|--------------------|--|
| <br>               |  |
| SIGNATURE          |  |
| DATE               |  |

## **ANNEX B**

## **BILL OF QUANTITIES**

| No. | Particulars   | Qty.   | Unit   | Unit<br>Cost | Amount |
|-----|---|--------|--------|--------------|--------|
| I.  | NETWORK SYSTEM  |        |        |              |        |
|     | 24-Port Gigabit L2+ Managed Switch<br>with 24-Port PoE+4p SFP   | 2.00   | pcs.   |              |        |
|     | MiniGBIC Module   | 8.00   | pcs.   |              |        |
|     | Wireless Dual Band Gigabit Ceiling<br>Mount Access Point Wifi 6   | 12.00  | pcs.   |              |        |
|     | 3000VA/3000W UPS Boost and Buck,<br>Cold Start Function, Built-in self<br>diagnostic function, compatible with<br>generator, LED Panel, fastest charging<br>capacity, Auto charging at off mode,<br>auto restart function, NEMA 5-15 output | 1.00   | pcs.   |              |        |
|     | Wireless Adapter  | 60.00  | pcs.   |              |        |
| II. | STRUCTURED CABLING  |        |        |              |        |
|     | Cabling CAT6 UTP (305meters/box)  | 24.00  | rolls  |              |        |
|     | Keystone Patchpanel , 1U 24port,<br>Loaded Cat5E UTP 90° keystone<br>jack,110 punch down white  | 3.00   | Units  |              |        |
|     | Cat6 UTP 90° keystone jack,110 punch down,white- for faceplate  | 25.00  | pcs.   |              |        |
|     | American Style Vertical faceplate, shuttered, 2 port  | 25.00  | pcs.   |              |        |
|     | Cat6 UTP Patch cord, 0.5m, Scorpion<br>Clip ( Blue )  | 25.00  | pcs.   |              |        |
|     | RJ45 Connector  | 100.00 | pcs.   |              |        |
|     | Metal Cable Tray, 50H x<br>80Wx1000L(mm) with Cover   | 80.00  | meters |              |        |
|     | Metal vertical Bend Cable Tray, 50H x<br>80Wmm  | 2.00   | pcs.   |              |        |

|     | Metal Cable Tray - Elbow 90 deg bend,<br>50mm x 80mm with cover   | 1.00   | pcs.              |  |
|-----|---|--------|-------------------|--|
|     | Metal Cable Tray - Tee Junction, 50mm x 80mm with cover   | 1.00   | pcs.              |  |
|     | Other Consumables Materials (EMT Pipe 1/2"; EMT Pipe 3/4"; PVC Moulding 3/4"; EMT Adapter/LB Connector; PULL BOX 8x8x6; 1/2 Conduit Hanger; 3/4 Conduit Hanger; 1/2 U Clamp; Junction Box 4x4; Utility Box 4x2; 1/2 Coupling; 3/4 Coupling; 1 Coupling; Consumables(Tapes, Velcro, Tie, G.I wire, Labels, etc.); Threaded Rod 5/16; Nuts, Washers, Anchors) | 1.00   | lot               |  |
| III | FIBER COMPONENTS  |        |                   |  |
|     | Fiber Optic Cable 8-core  | 180.00 | meters            |  |
|     | 12 Port 1RU ODF Rackmount   | 1.00   | pcs.              |  |
|     | Fiber Pigtail LC  | 16.00  | pcs.              |  |
|     | Fiber Patch Cord LC-LC  | 10.00  | pcs.              |  |
|     | Fiber Splicing Points   | 16.00  | Fiber<br>Splicing |  |
|     | THNN Stranded 3.5mm   | 2.00   | rolls             |  |
| IV  | CABINET AND ENCLOSURE   |        |                   |  |
|     | 1U Rack Shelf, Fixed  | 1.00   | Set               |  |
|     | 3FT Wall Mount Rack Data Cabinet  | 1.00   | Set               |  |
|     | 1U Cable manager  | 1.00   | Pc/s              |  |
|     | Cable manager 2U. (fabricated)  | 2.00   | Pc/s              |  |
| v   | FIBER CABLE PIPE LAYOUT   |        |                   |  |
|     | 3" PVC Orange Electrical Pipe   | 38.00  | pcs.              |  |
|     | Concrete cutting of Actual Structure /<br>Obstruction and Restoration   | 38.00  | pcs.              |  |

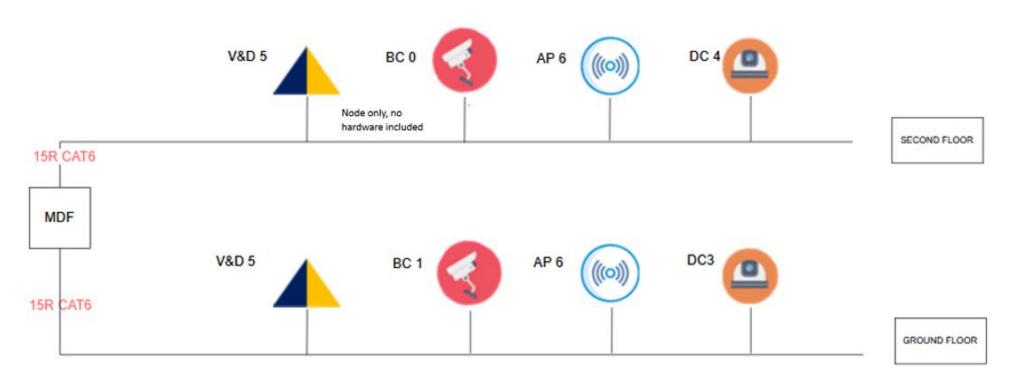
|    | Excavation of Actual Structure /<br>Obstruction and Restoration | 13.20 | sq. m. |  |
|----|---|-------|--------|--|
|    | Concrete handhole, customized                                   | 9.40  | sq. m. |  |
| VI | OTHER REQUIREMENTS  |       |        |  |
|    | Mobilization and Demobilization                                 | 1.00  | lot    |  |
|    | Occupational Safety and Health<br>Program                       | 1.00  | lot    |  |
|    | ESTIMATED DIRECT COST   |       |        |  |

I hereby certify to comply and deliver all the above requirements:

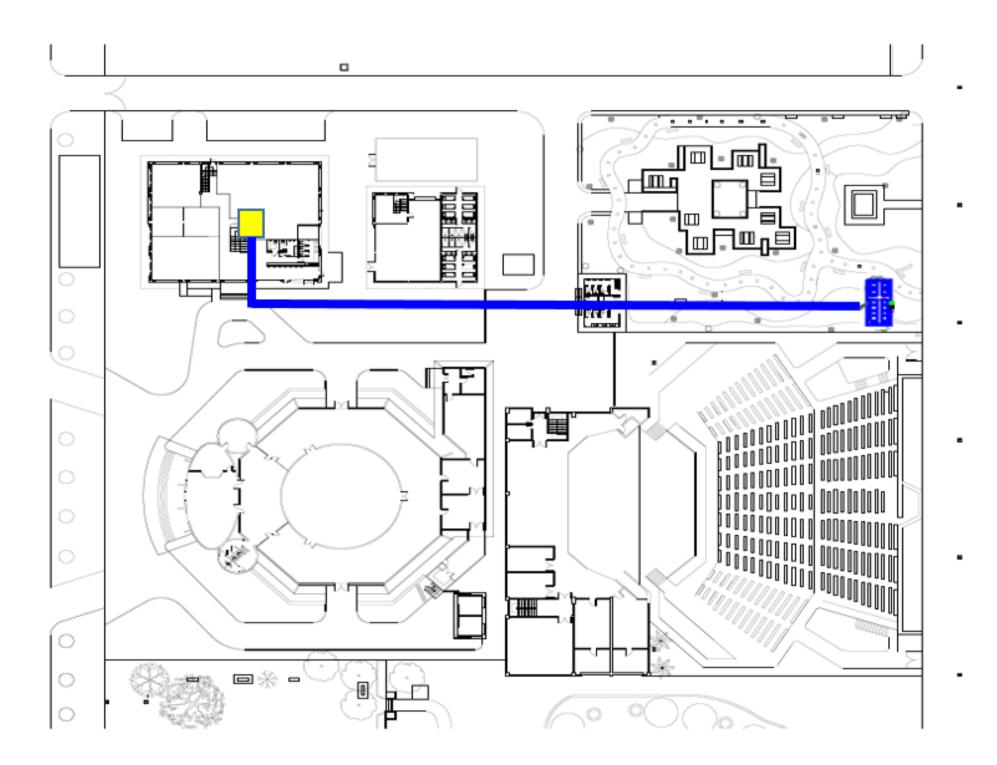
| NAME OF BIDDER |
|----------------|
|                |
| SIGNATURE      |
| <br>DATE       |

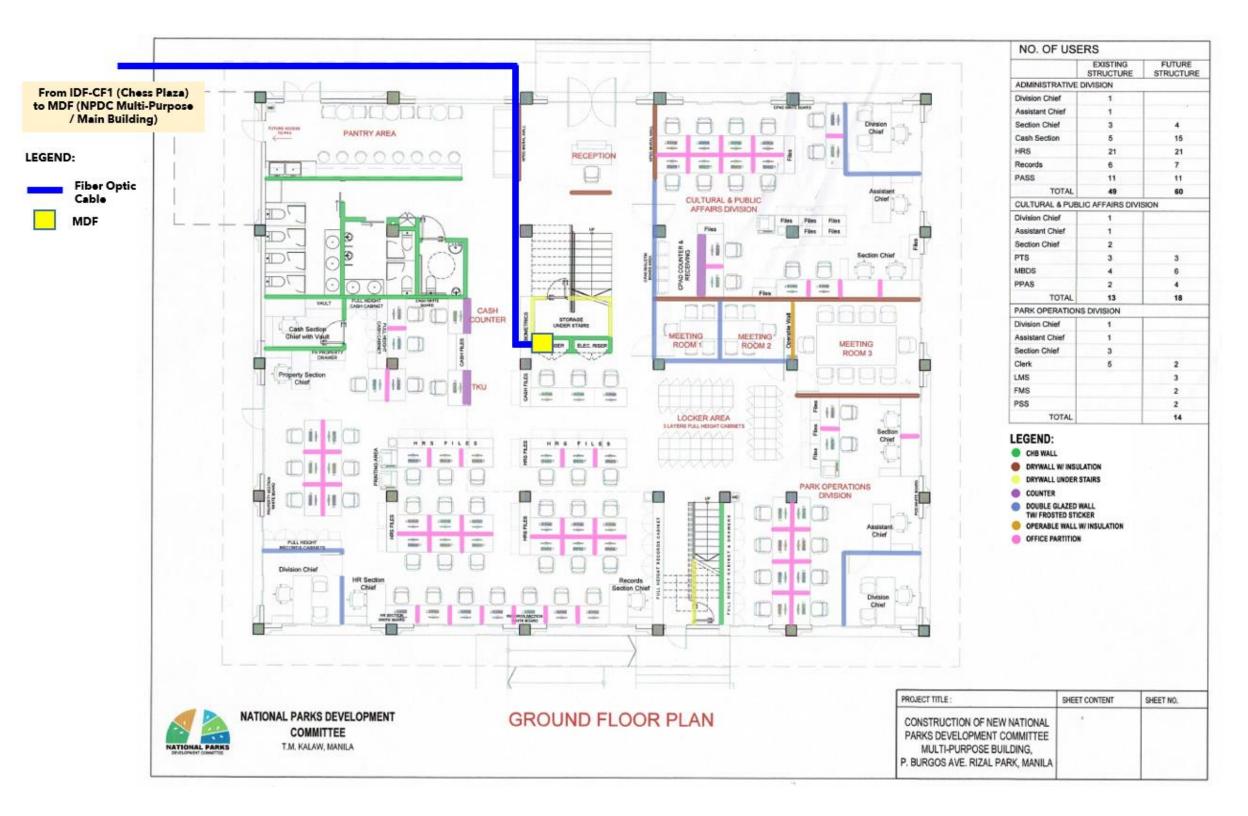
#### **ANNEX C**

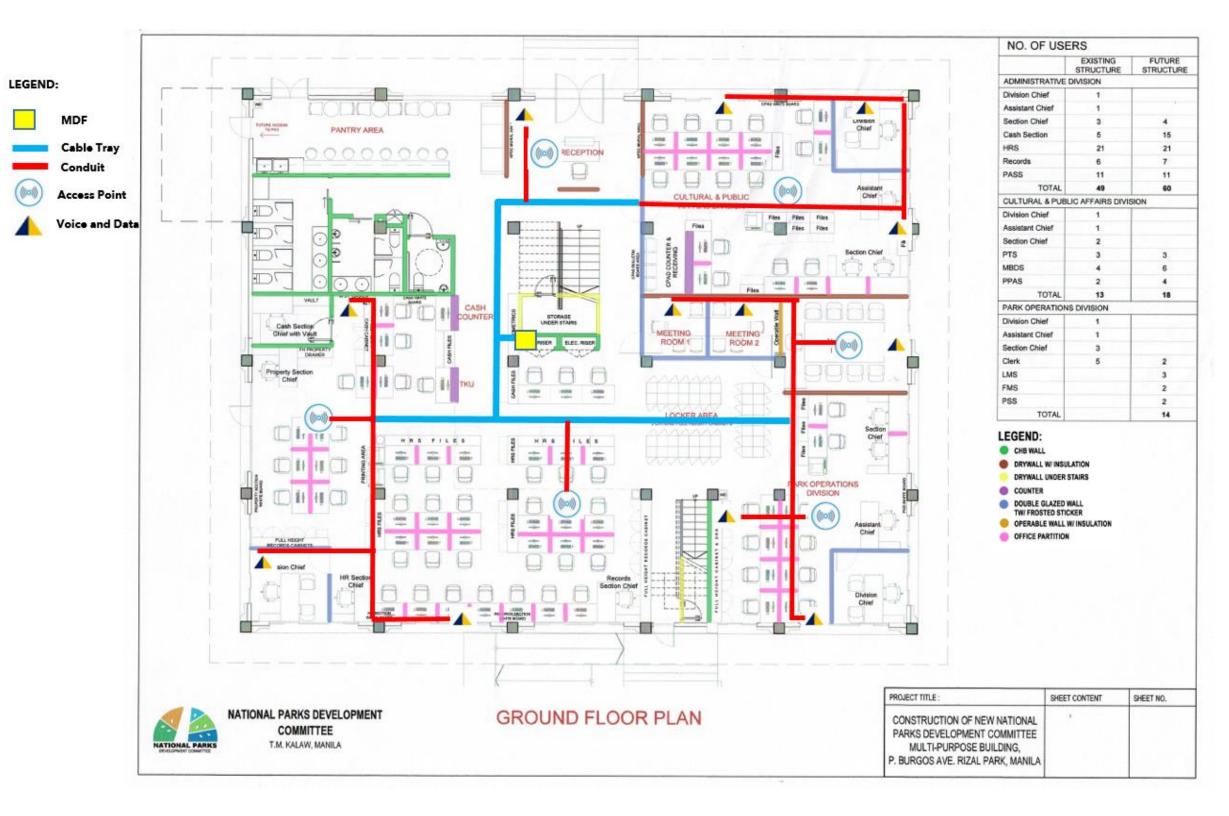
## **NPDC Network Architecture**



**NPDC Cabling Single Line Diagram** 







#### LEGEND:

\_\_\_\_\_r

MDF

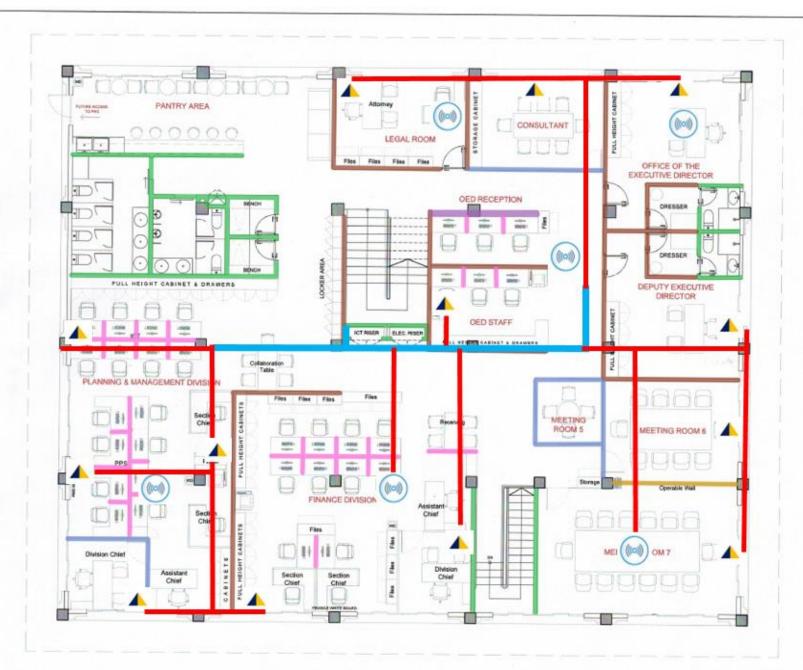
Cable Tray Conduit



Access Point



Voice and Data



|                  | EXISTING<br>STRUCTURE | FUTURE<br>STRUCTURE |
|------------------|-----------------------|---------------------|
| FINANCE DIVISION | 4                     |                     |
| Division Chief   | 1                     | (a                  |
| Assistant Chief  | 1                     |                     |
| Section Chief    | 2                     | 2                   |
| Accounting       | 5                     | 7                   |
| Budget           | 2                     | 3                   |
| TOTAL            | 11                    | 14                  |
| PLANNING & MAN   | AGEMENT DIVISIO       | N                   |
| Division Chief   | 1                     | 1                   |
| Assistant Chief  | 1                     |                     |
| Section Chief    | 1                     | 2                   |
| RMIS             | 4                     | 7                   |
| PPS              | 6                     | 8                   |
| TOTAL            | 13                    | 19                  |
| OFFICE OF THE EX | RECUTIVE DIRECT       | OR                  |
| ED III           | 1                     |                     |
| DED III          | 1                     |                     |
| Attorney IV      | 1                     |                     |
| Consultant       | 1                     |                     |
| Staff            | 7                     |                     |
|                  | 11                    |                     |

#### LEGEND:

- CHB WALL
- DRYWALL W/ INSULATION
  - DRYWALL UNDER STAIRS
- COUNTER
- DOUBLE GLAZED WALL TW/ FROSTED STICKER
- OPERABLE WALL W/INSULATION
- OFFICE PARTITION



NATIONAL PARKS DEVELOPMENT COMMITTEE T.M. KALAW, MANILA

SECOND FLOOR PLAN

| PROJECT TITLE:  | SHEET CONTENT | SHEET NO. |
|---|---------------|-----------|
| CONSTRUCTION OF NEW NATIONAL<br>PARKS DEVELOPMENT COMMITTEE<br>MULTI-PURPOSE BUILDING,<br>P. BURGOS AVE. RIZAL PARK, MANILA | 1             |           |