



Republic of the Philippines
Department of Agriculture
Bureau of Fisheries and Aquatic Resources

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

Government of the Republic of the Philippines

Bid Reference. No. 2023 – 55

“CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING”

Purchase Request No.	Lot No.	Approved Budget for the Contract (ABC)	End-User
23-11-1441	1	₱ 39,983,666.59	ENGR. ARNOLD MORALES Officer-in-Charge BFAR GSS

Sixth Edition

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. 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 (IRR) of Republic Act (RA) No. 9184.

The PBDs are intended as a model for admeasurements (unit prices or unit rates in a bill of quantities) types of contract, which are the most common in Works contracting.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; 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 Works 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 Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular 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, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities 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 names of the Project, Contract, and Procuring Entity, in addition to 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 Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

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.

CDA – Cooperative Development Authority.

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])

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.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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]).

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.

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.

PCAB – Philippine Contractors Accreditation Board.

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.

UN – United Nations.

Section I. Invitation to Bid



Republic of the Philippines
Department of Agriculture

Bureau of Fisheries and Aquatic Resources

BIDS AND AWARDS COMMITTEE OFFICE

2/F Fisheries Building Complex, Bureau of Plant Industry Compound, Visayas Avenue, Diliman, Quezon City, Philippines 1101

Website: www.bfar.da.gov.ph E-mail: bac.eps@bfar.da.gov.ph Tel. No.: (02) 332 4661

INVITATION TO BID:

Bid Reference. No. 2023 – 55

**“CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM
FOR NFRDI BUILDING”**

1. The Department of Agriculture - Bureau of Fisheries and Aquatic Resources (DA-BFAR), through the General Appropriations Act for 2024 intends to apply the sum of **THIRTY-NINE MILLION NINE HUNDRED EIGHTY-THREE THOUSAND SIX HUNDRED SIXTY-SIX PESOS AND FIFTY-NINE CENTAVOS (Php 39,983,666.59)** being the Approved Budget for the Contract (ABC) to payment under the contract for **Bid Reference No. 2023-55** entitled **“CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING”**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

PR No.	Lot No.	Description	Approved Budget for the Contract (ABC) (PhP)	Bidding Documents Fee (PhP)
23-11-1441	1	CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING	₱ 39,983,666.59	₱ 25,000.00
TOTAL			₱ 39,983,666.59	₱ 25,000.00

2. The DA – BFAR now invites bids for the above Procurement Project. Completion of the Works is required within **sixty (60) calendar days** upon receipt of the Notice to Proceed. Bidders should have completed 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 non-discretionary *“pass/fail”* criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from **DA – BFAR Bids and Awards Committee (BAC) Secretariat** and inspect the Bidding Documents at the address given below from **8:00 AM to 5:00 PM, Monday to Friday**.
5. A complete set of Bidding Documents may be acquired by interested bidders at **2/F, BAC Office, Fisheries Building Complex, BPI Compound, Brgy. Vasra, Visayas**

Ave., Quezon City and/or through **electronic means** and upon payment of a non-refundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount stated above. The DA-BFAR shall allow the bidder to present its proof of payment for the fees in person, or through electronic means.

6. The DA – BFAR will hold a Pre-Bid Conference¹ through videoconferencing/webcasting via “**Zoom**” application, which shall be open to interested bidders who have successfully completed registration one (1) calendar day prior to the Pre-bid Conference using Google Form https://docs.google.com/forms/d/e/1FAIpQLScDdch1lIxLiAL4STMNFe03wGhWZclVKPVfqVhbbJtWqf1XsQ/viewform?usp=pp_url **and** in accordance with the “**Annex A, Bidder’s Kit – I**”.

The Schedule of Procurement Activities are:

PROCUREMENT ACTIVITIES	DATE	TIME	VENUE
AVAILABILITY OF BID DOCUMENT	Starting 30 November 2023 (Wednesday)	8:00 AM to 5:00 PM	BFAR-BAC OFFICE 2/F, Fisheries Bldg. Complex, BPI Compound, Brgy. Vasra, Visayas Avenue, Quezon City
PRE-BID CONFERENCE	7 December 2023 (Thursday)	1:30 PM	via ZOOM
DEADLINE OF SUBMISSION AND RECEIPT OF BIDS	19 December 2023 (Tuesday)	3:00 PM	BFAR-BAC OFFICE 2/F, Fisheries Bldg. Complex, BPI Compound, Brgy. Vasra, Visayas Avenue, Quezon City
DATE OF OPENING OF BIDS	19 December 2023 (Tuesday)	3:30 PM	via ZOOM

7. Bids must be duly received by the BAC Secretariat through, the options given below and as indicated in **ITB** Clause 15 of this bidding documents, on or before **19 December 2023 (Tuesday) at 3:00 P.M** Late bids shall not be accepted:

(i) **manual submission** at the office address : **2/F – BAC Office, Fisheries Building Complex, BPI Compound, Visayas Avenue, Diliman, Quezon City;**

or

(ii) Both **manual and online or electronic submission** at bac.eps@bfar.da.gov.ph **Please see BFAR-BAC Online bidding procedure.**

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

9. Bid opening shall be through video conferencing or webcasting via **“Zoom”** application. Bids will be opened in the presence of the bidders’ representatives who choose to attend the activity and in accordance with the BFAR – BAC procedure for online bidding as stated in the **“Annex A, Bidder’s kit VII”**.
10. The DA – BFAR 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 Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

BFAR-BAC Secretariat

Address: 2/Floor, BFAR BAC Office, Fisheries Building Complex, BPI Compound,
Brgy. Vasra, Visayas Ave., Quezon City

Email: **bac.eps@bfar.da.gov.ph**

Telephone number: 0923-5643327

Website address: www.bfar.da.gov.ph

12. You may visit the following websites:

For downloading of Bidding Documents: www.bfar.da.gov.ph

Issued this 29th day of November 2023

ATTY. MICHAEL ANDAYOG
BAC Chairman

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, DA – BFAR invites Bids for the **“CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING”**, with Project Identification Number **2023-55**.

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *FY 2024* in the amount of **THIRTY-NINE MILLION NINE HUNDRED EIGHTY-THREE THOUSAND SIX HUNDRED SIXTY-SIX PESOS AND FIFTY-NINE CENTAVOS (Php 39,983,666.59)**.

2.2. The source of funding is 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 Manual 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 invitation to bid 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 inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) 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, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, 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. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be "similar" to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated 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.

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 fifty percent (50%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.
- 7.1. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criteria stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
- 7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016

revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor 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 Contractor'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 through video conferencing or webcasting via **"Zoom"** application 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 IX. Checklist of Technical and Financial Documents**.
- 10.2. 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. 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.
- 10.3. In case of joint ventures, a special PCAB License, and registration for the type and cost of the contract for this Project, shall be required. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be

provided. These key personnel must meet the required minimum years of experience set in the **BDS**.

- 10.5.** A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

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 IX. Checklist of Technical and Financial Documents**.
- 11.2.** Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3.** 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. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

- 14.1.** 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.
- 14.2.** Payment of the contract price shall be made in Philippine Pesos.

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until **April 17, 2024**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

Each Bidder shall submit bids in accordance with **Section III – Bid Data Sheet, ITB Clause 16**.

17. Deadline for Submission of Bids

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**.

18. Opening and Preliminary Examination of Bids

- 18.1. 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.

- 18.2. The preliminary examination of Bids shall be governed by Section 30 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 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB Clause 16** shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

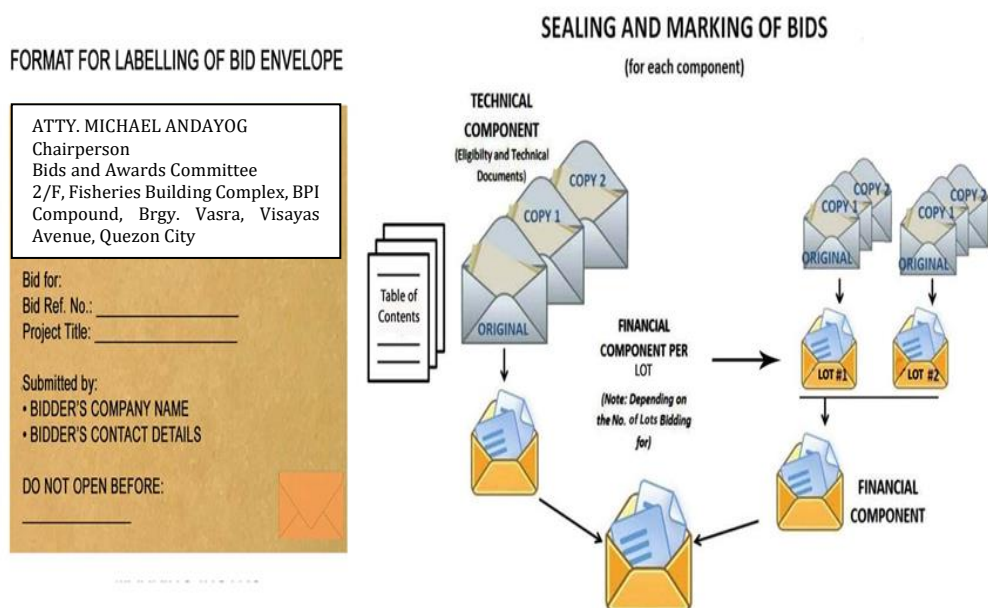
Bid Data Sheet

ITB Clause																
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p>a. Construction of electrical distribution system</p> <p>b. Completed within five (5) years prior to the deadline for the submission and receipt of bids.</p>															
7.1	<i>Subcontracting is not allowed.</i>															
10.3	A valid and current Philippine Contractors Accreditation Board (PCAB) License, Medium A, Category B specialized in General Engineering.															
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table><tr><th><u>Key Personnel</u></th><th><u>General Experience</u></th><th><u>Relevant Experience</u></th></tr><tr><td>Project Manager</td><td>5 years</td><td>5 years</td></tr><tr><td>Electrical Engineer</td><td>3 years</td><td>3 years</td></tr><tr><td>Civil Engineer</td><td>3 years</td><td>3 years</td></tr><tr><td>Safety Engineer</td><td>3 years</td><td>3 years</td></tr></table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Project Manager	5 years	5 years	Electrical Engineer	3 years	3 years	Civil Engineer	3 years	3 years	Safety Engineer	3 years	3 years
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>														
Project Manager	5 years	5 years														
Electrical Engineer	3 years	3 years														
Civil Engineer	3 years	3 years														
Safety Engineer	3 years	3 years														
10.5	<p>The minimum major equipment requirements are the following:</p> <table><tr><th>Number of Units</th><th>Equipment</th><th></th></tr><tr><td>1</td><td>Telescopic Boom Truck</td><td rowspan="2">Owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project.</td></tr><tr><td>1</td><td>Bagger Mixer</td></tr></table>	Number of Units	Equipment		1	Telescopic Boom Truck	Owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project.	1	Bagger Mixer							
Number of Units	Equipment															
1	Telescopic Boom Truck	Owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project.														
1	Bagger Mixer															
12	<p><i>Others:</i></p> <ul style="list-style-type: none">One (1) Project Manager - should be a licensed engineer with at least five (5) years’ experience in project management, design, and implementation in General Building. (Submit CV & training certificate);One (1) Safety Engineer- should be a license engineer with at least three (3) years’ experience as safety officer and must have completed the prescribed course in Occupational Safety and Health by DOLE, trained in General Building. (Submit CV & OSH/BOSH/COSH training certificate);The contractor must not have been included in the list of blacklisted contractor/supplier in PhilGEPS and PCAB;															

	<ul style="list-style-type: none"> The Contractor should conduct a Site Inspection prior to the conduct of Bid Opening Conference duly certified by the End-User, Engr. Arnold Morales of BFAR General Services Section
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> The amount of not less than ₱ 799,673.00 <i>two percent (2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; The amount of not less than ₱ 1,999,183.00 <i>five percent (5%) of ABC</i> if bid security is in Surety Bond.
16	<p>Participating bidders/suppliers may submit their bidding documents through either of the following forms:</p> <ol style="list-style-type: none"> Hard Copy/Physical Document <ul style="list-style-type: none"> Submitted directly through the BAC Office Address: <u>Bids and Awards Committee (BAC) Office</u> <u>Bureau of Fisheries and Aquatic Resources</u> <u>Fisheries Building Complex, BPI Compound, Visayas Ave, Diliman, Quezon City</u> <p>Note: If the participating bidders/suppliers only submits a hardcopy of the document, and the same is discovered to be damaged or the entries thereof are not readable during the opening thereof, said participating bidders/suppliers loses his privilege to participate in the bidding.</p> Electronic and Hard Copy Document <ul style="list-style-type: none"> The hard copy/physical document shall be scanned and encrypted with password (<i>refer to Annexes – BFAR-BAC Online bidding Procedure</i>). The scanned document will be sent via email at <u>bac.eps@bfar.da.gov.ph</u> <p>Bidders/suppliers may opt to submit both electronic and hardcopy in compliance with the abovementioned details.</p> <p>Note: In case the electronic copy is discovered corrupted during opening, the back-up hardcopy will be opened as alternative option. However, in the event that both electronic copy and hardcopy are corrupted and/or not readable participating bidders/suppliers loses his privilege to participate in the bidding.</p> <p>A. GUIDELINES ON LABELING AND MARKING OF BID ENVELOPE FOR THE SUBMISSION OF HARD COPIES:</p> <ol style="list-style-type: none"> Main envelope shall: <ol style="list-style-type: none"> bear addressed to the Procuring Entity's BAC; bear the specific identification/Bid Reference No. of this bidding; contain the name of the contract/Project Title to be bid;

- d) bear the Company name, address and contact details of the Bidder; and
- e) bear a warning “DO NOT OPEN BEFORE” (the date and time of opening of Bids);
2. Bidders shall enclose the First component (Eligibility and Technical documents) and Second components (Financial documents) of their bid;
3. Each Bidder shall submit one (1) original and two (2) copies of the first and second components of its bid;
4. The inner envelopes of the first and second component shall be similarly sealed and duly marked as Original, Copy 1 and Copy 2; and
5. Each components must contain Table of Contents and all documents attached should be properly tabbed and bound; and
6. All pages should be signed by the bidder’s authorized representative.

Please see attached Illustration for your reference:



Sample format of labeled bid envelopes:

ATTY. MICHAEL ANDAYOG
Chairperson
Bids and Awards Committee
2/F Fisheries Building Complex, BPI Compound, Brgy. Vasra,
Visayas Avenue, Quezon City

Bid for: **BID REFERENCE NO.: 2023-55**

“CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING”

Submitted by:

- **BIDDER'S COMPANY NAME**
- **BIDDER'S CONTACT DETAILS**

	<p>DO NOT OPEN BEFORE:</p> <p>➤ 19 December 2023 (Tuesday), 3:30 P.M.</p> <p>Important: DA-BFAR will assume that the submitted electronic copies must be the same with the printed copies.</p> <p>B. GUIDELINES ON ELECTRONIC/ONLINE SUBMISSION AND RECEIPT OF BIDS:</p> <p>Please see BFAR BAC Online Procedure, Annex A to C (pages 53 to 66)</p>
19.2	No further instruction.
20	No further instruction.
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

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.

2. Sectional Completion of Works

If sectional completion is specified in the **Special Conditions of Contract (SCC)**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date shall apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the **SCC**, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award 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.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity’s Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity’s Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity’s Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor’s accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex “E” of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

- 15.1.** If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC**.
- 15.2.** If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Dates are the following: Intended Completion Dates shall be within sixty (60) calendar days upon receipt of the Notice to Proceed;
4.1	The schedule of delivery of the possession of the site to the Contractor is based on the Section VI of the Bidding Documents.
6	Site Inspection should be conducted prior to the conduct of Bid Opening Conference to enable the bidder/contractor to submit their queries/issues on the project, and the bidder/contractor must have a Certificate of Site Inspection issued by the End-User, Engr. Arnold Morales of BFAR General Services Section
7.2	1 year Warranty for cabling and 5 years Warranty for Concrete Pole and Envelope which will commence after the Acceptance of the Project
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within seven (7) days of delivery of the Notice to Proceed.
11.2	No further instruction.
13	No further instruction.
14	No further instruction.
15.1	No further instruction.
15.2	No final payment shall be made by the DA-BFAR unless the Contractor prepares and submits the required as-built plans.

Section VI. Specifications

Lot No. 1: "CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING"

Approved Budget for the Contract (ABC) : ₱ 39,983,666.59

Qty.	Unit	Item Description	STATEMENT OF COMPLIANCE
1	lot	Construction of First Private Pole (FPP)	<i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to</i>
		Deliveries/Transportation/Hauling	
		Pole Hole Excavation	
		Pole Erection	
		Pole Dressing	
		Supply of Termination Kit and Termination Works, Outdoor type	
		Testing and Energization	
		Concrete pole 50'	
		Steel arm 10 ft. long	
		Cross-arm brace	
		Pole top pin with pin insulator	
		Square washer 2 x 2 5/8 hole	
		Steel pin with pin type insulator for XLPE holder	
		Solderless connection 2/0	
		Double arming bolt 5/8 x 22	
		Pole clamp 2 hole	
		Suspension insulator 10"	
		Strain clamp 3-U bolt (4-336.4MCM)	
		Lightning arrester 27KV complete with L and I bracket	
		Machine bolt 5/8 x 16	
		Machine bolt 1/2 x 6	
		Eye nut 5/8	
		Ball Clevis	
		Bare Copper Wire 3/0 for tapping point area	
		Grounding mat	
		Grounding rod 5/8 x 10 with clamp	
		Terminal lug connector	

		SWITCHING EQUIPMENT PROTECTION High voltage load break switch-outdoor distribution 34.5 KV. Nominal 3 pole 200KV BIL 400 000 mom. Amps. RMS asymmetrical for 600 amps. RMS continuous switch, horizontal mounting complete with interrupter NEMA standard bus insulator, galvanized steel channel, handle and linkages for manually group operated.	<i>be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i>
		SYSTEM PROTECTION High voltage power fuse assembly SM5, 34.5 KV outdoor distribution type Nominal 200 KV BIL 300 amps. Maximum single pole, 180 degrees opening vertical mounting NEMA standard bus insulator, galvanized steel channel base, with part and porcelain fuse holder, including the power fuse refill as per amperes.	
1	lot	Power Distribution Cables	
		100mm ² XLPE POWER CABLE (POLE TO MVSG)	
		70 mm ² THHN WIRE GREEN (POLE TO MVSG)	
		4" Ø PVC PIPE	
		4" Ø PVC LONG ELBOW (90 degrees radius)	
		4" Ø IMC PIPE	
		4" Ø IMC LONG ELBOW (90 degrees radius)	
		4" Ø LOCKNUT AND BUSHING	
		4" Ø STAINLESS STEEL CLAMP	
		FIRE STOP FOAM	
		PVC CEMENT 400CC	
		HIGH VOLTAGE DANGER TAPE	
		SHOVEL	
		BARETA (STRAP)	
		STP POWER SUPPLY	
		30 mm ² THHN WIRE (RED)	
		30 mm ² THHN WIRE (YELLOW)	
		30 mm ² THHN WIRE (BLUE)	
		8 mm ² THHN WIRE (GREEN)	
		2" Ø PVC PIPE	
		30 mm ² SQUARE TYPE TERMINAL LUGS	
		60 AT, 100 AF, 230V, 3Φ CIRCUIT BREAKER	
		NFRDI AND LABORATORY	
		(TRANSFORMER TO PCB)	
		SECONDARY CONDUCTORS	

		250mm ² THHN, Copper Conductor (RED)
		250mm ² THHN, Copper Conductor (YELLOW)
		250mm ² THHN, Copper Conductor (BLUE)
		50mm ² THHN, Copper Conductor (GREEN)
		250mm ² CRIMP TYPE TERMINAL LUGS
		50 mm ² CRIMP TYPE TERMINAL LUGS
		ELECTRICAL TAPE
		RUBBER TAPE
		CABLE TIE
		<i>NFRDI AND LABORATORY</i>
		<i>(MVSG TO TRANSFORMER)</i>
		<i>PRIMARY CONDUCTORS</i>
		50 mm ² XLPE POWER CABLE (MVSG TO TRANSFORMER)
		70mm ² THHN WIRE (GREEN)
1	lot	Termination of 35kV XLPE Cables
		<i>SET 1</i>
		<i>FIRST PRIVATE POLE</i>
		Termination kit 100mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 100mm ² XLPE
		<i>MVSG (BFAR Lab)</i>
		Termination kit 100mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 100mm ² XLPE
		Termination kit 50mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 50mm ² XLPE
		Testing, Hi-Potential and Insulation testing
		<i>TRANSFORMER (1250kVA)</i>
		Load break elbow connector complete with lugs, 50mm ²
		Termination work of load break elbow
		<i>SET 2</i>
		<i>MVSG (NFRDI)</i>
		Termination kit 50mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 50mm ² XLPE
		<i>TRANSFORMER (1500kVA)</i>
		Load break elbow connector complete with lugs, 50mm ²

		Termination work of load break elbow	
		Testing, Hi-Potential and Insulation testing	
		Tools and Equipment	
1	lot	Mobilization and Demobilization	
		Mobilization/De-mobilization	
		Temporary Facilities	
		Temporary Utilities	
		As-built documentation and Engineering shop drawings	
Delivery period : Sixty (60) calendar days Place of delivery: Fisheries Building Complex, Bureau of Plant Industry Compound, Brgy. Vasra, Visayas Ave., Quezon City			

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 qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

**Signature over Printed Name of
Authorized Representative**

Date

CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING

TERMS OF REFERENCE

I. OBJECTIVE

This project aims to provide reliable power supply from a commercial power supply (MERALCO) for NFRDI building. And in order to comply to the requirements of Power Utility Provider, an Electrical Distribution System (EDS) should be constructed. The project scope is to construct a First Private Pole (FPP) with load- break switches and power fuses for the power system protection right after the primary metering facilities that will be built by MERALCO. And from FPP an underground XLPE primary line will be laid in PVC pipe in embedded concrete enveloped going to the existing Medium Voltage Switchgear (MVSG), going to Distribution Transformer intended for NFRDI building located at BFAR Powerhouse. A secondary distribution cables will also be installed from Transformer load side going to Power Circuit Breaker (PCB). All construction and installation shall be in accordance with the requirements of Local Utility Provider and with the Provisions of the latest Philippine Electrical Code.

II. TERMS AND CONDITIONS

1. The winning bidder shall construct the project at Fisheries Building Complex, Bureau of Plant Industry Compound, Brgy. Vasra, Visayas Ave., Quezon City
2. The winning bidder shall construct the project within **60 calendar days**, to commence within (7) seven days upon receipt of Notice to Proceed.

III. GENERAL REQUIREMENTS, SCOPE OF WORKS AND SPECIFICATIONS

1. GENERAL REQUIREMENTS

- 1.1. Mobilization / Demobilization
- 1.2. As-built Documentation
- 1.3. Testing and commissioning

2. SCOPE OF WORKS

- 2.1 Construction of First Private Pole (FPP).
- 2.2 Installation of 35 kV XLPE Cables and Secondary Cables.
- 2.3 Termination of 35kV XLPE Cables and Secondary Cables.

3. SPECIFICATIONS

- a. Concrete Pole, round, seamless (50ft)
- b. Pole Line Hardware
Supply of the following:
- c. Steel Cross Arm, 10'

- d. Cross Arm Steel Brace
- e. Pole top pin w/ insulator
- f. Double Arming, 5/8 x 22"
- g. Steel pin w/ pin type insulator for XLPE holder
- h. Solderless Connector
- i. Double Arming Bolt, 5/8 x 22"
- j. Pole Clamp, 2 hole
- k. Suspension insulator 10"
- l. Strain Clamp 3-U Bolt
- m. Machine Bolt, 1/2 x 6
- n. Double Arming, 5/8 x 16
- o. Square Washer, 2 x 2, 5/8 hole
- p. Suspension Insulator
- q. Strain Clamp 2-Ubolt
- r. Eye nut, 5/8
- s. Bolt Eye
- t. Clevis
- u. Bare Copper wire, 3/0
- v. Steel Grounding Mat
- w. Grounding Rod, 5/8 x 10', Hard Drawn Copper, with Clamp
- x. Terminal Lug Connector
- y. Switching Equipment Protection - High voltage load break switch-outdoor distribution 34.5 KV. Nominal 3 pole 200KV BIL 400 000 mom. Amps. RMS asymmetrical for 600 amps. RMS continuous switch, horizontal mounting complete with interrupter NEMA standard bus insulator, galvanized steel channel, handle and linkages for manually group operated.
- z. System Protection- High voltage power fuse assembly SM5, 34.5 KV outdoor distribution type Nominal 200 KV BIL 300 amps. Maximum single pole, 180 degrees opening vertical mounting NEMA standard bus insulator, galvanized steel channel base, with part and porcelain fuse holder, including the power fuse refill as per amperes.
- aa. 100 mm², Copper, Single Core, Copper Tape Shielded, 36 kV, Medium Voltage XLPE Power Cable. UL listed third party test certification, rolled in reel, both ends should be sealed.
- bb. 50 mm², Copper, Single Core, Copper Tape Shielded, 36 kV, Medium Voltage XLPE Power Cable. UL listed third party test certification, rolled in reel, both ends should be sealed.
- cc. Termination Kit, Heat Shrinkable, 50-70 mm.sq outdoor termination for single core plastic or rubber insulated with wire or tape shield, Rated 36 kV, 42kV max.
- dd. Termination Kit, Heat Shrinkable, 100 mm.sq outdoor termination for single core plastic or rubber insulated with wire or tape shield, Rated 36 kV, 42kV max.
- ee. Copper Conductor, 250 mm² THHN (Red)
- ff. Copper Conductor, 250 mm² THHN (Yellow)
- gg. Copper Conductor, 250 mm² THHN (Blue)

- hh. Copper Conductor, 70 mm² THHN (Green)
- ii. Copper Conductor, 50 mm² THHN (Green)
- jj. All Steel materials for Line Hardware shall be Hot Dip.
- kk. All materials to be delivered should be brand new and conformed to the Philippine Standard (PS).
- ll. The supplier should submit an accredited third party test certificate for the XLPE cable.
- mm. All materials should be approved by the owners' representative before making any delivery to the site.

IV. MANPOWER REQUIREMENTS:

- a) **One (1) Project Manager** - should be a licensed engineer with at least five (5) years' experience in project management, design, and implementation in General Building. (Submit CV & training certificate);
- b) **Sustaining Technical Employee registered with PCAB under the name of the bidder:**
 - **One (1) Electrical Engineer**- should be a Licensed Electrical Engineer and with at least five (3) years' experience in electrical system design, installation and implementation of Electrical Distribution System;
 - **One (1) Civil Engineer**- should be a Registered Civil Engineer with at least three (3) years' experience as civil engineer. Trained in General Building;
- c) **One (1) Safety Engineer**- should be a license engineer with at least three (3) years' experience as safety officer and must have completed the prescribed course in Occupational Safety and Health by DOLE, trained in General Building. (Submit CV & OSH/BOSH/COSH training certificate)

V. EQUIPMENT REQUIREMENT

- 1.1 Telescopic Boom Truck – Owned or Leased or Rent
- 1.2 Bagger Mixer – Owned or Leased or Rent

VI. PROJECT STANDARDS AND REQUIREMENTS

1. Track Record

- 1.1. The Contractor must have valid Contractor's License issued by PCAB;
- 1.2 The contractor must not have been included in the list of blacklisted contractor/supplier in PhilGEPS and PCAB;
- 1.3 Contractors' Classification – General Engineering
Size Range – Medium A

Category - B

1.4 The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.

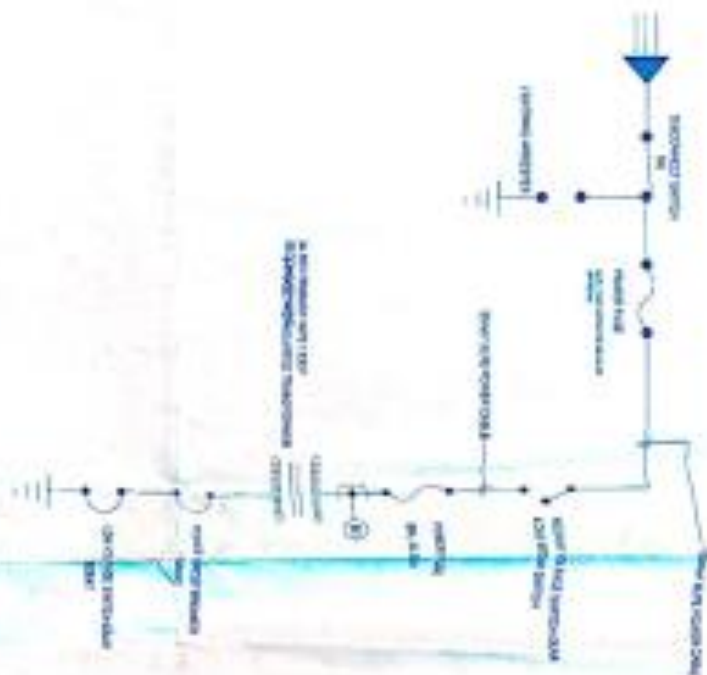
I hereby certify that the statement of compliance to the foregoing technical specifications are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

**Signature over Printed Name of
Authorized Representative**

Date

Section VII. Drawings

[illegible]

TRANSFER DRIVER SPECIFICATIONS

12345678910111213141516171819202122232425262728293031323334353637383940414243444546474849505152535455565758596061626364656667686970717273747576777879808182838485868788899091929394959697989910010110210310410510610710810911011111211311411511611711811912012112212312412512612712812913013113213313413513613713813914014114214314414514614714814915015115215315415515615715815916016116216316416516616716816917017117217317417517617717817918018118218318418518618718818919019119219319419519619719819920020120220320420520620720820921021121221321421521621721821922022122222322422522622722822923023123223323423523623723823924024124224324424524624724824925025125225325425525625725825926026126226326426526626726826927027127227327427527627727827928028128228328428528628728828929029129229329429529629729829930030130230330430530630730830931031131231331431531631731831932032132232332432532632732832933033133233333433533633733833934034134234334434534634734834935035135235335435535635735835936036136236336436536636736836937037137237337437537637737837938038138238338438538638738838939039139239339439539639739839940040140240340440540640740840941041141241341441541641741841942042142242342442542642742842943043143243343443543643743843944044144244344444544644744844945045145245345445545645745845946046146246346446546646746846947047147247347447547647747847948048148248348448548648748848949049149249349449549649749849950050150250350450550650750850951051151251351451551651751851952052152252352452552652752852953053153253353453553653753853954054154254354454554654754854955055155255355455555655755855956056156256356456556656756856957057157257357457557657757857958058158258358458558658758858959059159259359459559659759859960060160260360460560660760860961061161261361461561661761861962062162262362462562662762862963063163263363463563663763863964064164264364464564664764864965065165265365465565665765865966066166266366466566666766866967067167267367467567667767867968068168268368468568668768868969069169269369469569669769869970070170270370470570670770870971071171271371471571671771871972072172272372472572672772872973073173273373473573673773873974074174274374474574674774874975075175275375475575675775875976076176276376476576676776876977077177277377477577677777877978078178278378478578678778878979079179279379479579679779879980080180280380480580680780880981081181281381481581681781881982082182282382482582682782882983083183283383483583683783883984084184284384484584684784884985085185285385485585685785885986086186286386486586686786886987087187287387487587687787887988088188288388488588688788888989089189289389489589689789889990090190290390490590690790890991091191291391491591691791891992092192292392492592692792892993093193293393493593693793893994094194294394494594694794894995095195295395495595695795895996096196296396496596696796896997097197297397497597697797897998098198298398498598698798898999099199299399499599699799899910001001100210031004100510061007100810091010101110121013101410151016101710181019102010211022102310241025102610271028102910301031103210331034103510361037103810391040104110421043104410451046104710481049105010511052105310541055105610571058105910601061106210631064106510661067106810691070107110721073107410751076107710781079108010811082108310841085108610871088108910901091109210931094109510961097109810991100110111021103110411051106110711081109111011111112111311141115111611171118111911201121112211231124112511261127112811291130113111321133113411351136113711381139114011411142114311441145114611471148114911501151115211531154115511561157115811591160116111621163116411651166116711681169117011711172117311741175117611771178117911801181118211831184118511861187118811891190119111921193119411951196119711981199120012011202120312041205120612071208120912101211121212131214121512161217121812191220122112221223122412251226122712281229123012311232123312341235123612371238123912401241124212431244124512461247124812491250125112521253125412551256125712581259126012611262126312641265126612671268126912701271127212731274127512761277127812791280128112821283128412851286128712881289129012911292129312941295129612971298129913001



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THE MEDICAL SYSTEMS GROUP
TECHNICAL STAFF AND SUPPORT PERSONNEL

For more information, contact:

100 YEARS
1914-2014

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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Mr. ...

WALL FINISHES

E-2



CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR HIGH RISE BUILDING

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11. *Journal of the American Medical Association*, 277, 1996, 1997, 1998, 1999, 2000, 2001, 2002, 2003, 2004, 2005, 2006, 2007, 2008, 2009, 2010, 2011, 2012, 2013, 2014, 2015, 2016, 2017, 2018, 2019, 2020, 2021, 2022, 2023, 2024, 2025, 2026, 2027, 2028, 2029, 2030, 2031, 2032, 2033, 2034, 2035, 2036, 2037, 2038, 2039, 2040, 2041, 2042, 2043, 2044, 2045, 2046, 2047, 2048, 2049, 2050, 2051, 2052, 2053, 2054, 2055, 2056, 2057, 2058, 2059, 2060, 2061, 2062, 2063, 2064, 2065, 2066, 2067, 2068, 2069, 2070, 2071, 2072, 2073, 2074, 2075, 2076, 2077, 2078, 2079, 2080, 2081, 2082, 2083, 2084, 2085, 2086, 2087, 2088, 2089, 2090, 2091, 2092, 2093, 2094, 2095, 2096, 2097, 2098, 2099, 2100, 2101, 2102, 2103, 2104, 2105, 2106, 2107, 2108, 2109, 2110, 2111, 2112, 2113, 2114, 2115, 2116, 2117, 2118, 2119, 2120, 2121, 2122, 2123, 2124, 2125, 2126, 2127, 2128, 2129, 2130, 2131, 2132, 2133, 2134, 2135, 2136, 2137, 2138, 2139, 2140, 2141, 2142, 2143, 2144, 2145, 2146, 2147, 2148, 2149, 2150, 2151, 2152, 2153, 2154, 2155, 2156, 2157, 2158, 2159, 2160, 2161, 2162, 2163, 2164, 2165, 2166, 2167, 2168, 2169, 2170, 2171, 2172, 2173, 2174, 2175, 2176, 2177, 2178, 2179, 2180, 2181, 2182, 2183, 2184, 2185, 2186, 2187, 2188, 2189, 2190, 2191, 2192, 2193, 2194, 2195, 2196, 2197, 2198, 2199, 2200, 2201, 2202, 2203, 2204, 2205, 2206, 2207, 2208, 2209, 2210, 2211, 2212, 2213, 2214, 2215, 2216, 2217, 2218, 2219, 2220, 2221, 2222, 2223, 2224, 2225, 2226, 2227, 2228, 2229, 2230, 2231, 2232, 2233, 2234, 2235, 2236, 2237, 2238, 2239, 2240, 2241, 2242, 2243, 2244, 2245, 2246, 2247, 2248, 2249, 2250, 2251, 2252, 2253, 2254, 2255, 2256, 2257, 2258, 2259, 2260, 2261, 2262, 2263, 2264, 2265, 2266, 2267, 2268, 2269, 2270, 2271, 2272, 2273, 2274, 2275, 2276, 2277, 2278, 2279, 2280, 2281, 2282, 2283, 2284, 2285, 2286, 2287, 2288, 2289, 2290, 2291, 2292, 2293, 2294, 2295, 2296, 2297, 2298, 2299, 2300, 2301, 2302, 2303, 2304, 2305, 2306, 2307, 2308, 2309, 2310, 2311, 2312, 2313, 2314, 2315, 2316, 2317, 2318, 2319, 2320, 2321, 2322, 2323, 2324, 2325, 2326, 2327, 2328, 2329, 2330, 2331, 2332, 2333, 2334, 2335, 2336, 2337, 2338, 2339, 2340, 2341, 2342, 2343, 2344, 2345, 2346, 2347, 2348, 2349, 2350, 2351, 2352, 2353, 2354, 2355, 2356, 2357, 2358, 2359, 2360, 2361, 2362, 2363, 2364, 2365, 2366, 2367, 2368, 2369, 2370, 2371, 2372, 2373, 2374, 2375, 2376, 2377, 2378, 2379, 2380, 2381, 2382, 2383, 2384, 2385, 2386, 2387, 2388, 2389, 2390, 2391, 2392, 2393, 2394, 2395, 2396, 2397, 2398, 2399, 2400, 2401, 2402, 2403, 2404, 2405, 2406, 2407, 2408, 2409, 2410, 2411, 2412, 2413, 2414, 2415, 2416, 2417, 2418, 2419, 2420, 2421, 2422, 2423, 2424, 2425, 2426, 2427, 2428, 2429, 2430, 2431, 2432, 2433, 2434, 2435, 2436, 2437, 2438, 2439, 2440, 2441, 2442, 2443, 2444, 2445, 2446, 2447, 2448, 2449, 2450, 2451, 2452, 2453, 2454, 2455, 2456, 2457, 2458, 2459, 2460, 2461, 2462, 2463, 2464, 2465, 2466, 2467, 2468, 2469, 2470, 2471, 2472, 2473, 2474, 2475, 2476, 2477, 2478, 2479, 2480, 2481, 2482, 2483, 2484, 2485, 2486, 2487, 2488, 2489, 2490, 2491, 2492, 2493, 2494, 2495, 2496, 2497, 2498, 2499, 2500, 2501, 2502, 2503, 2504, 2505, 2506, 2507, 2508, 2509, 2510, 2511, 2512, 2513, 2514, 2515, 2516, 2517, 2518, 2519, 2520, 2521, 2522, 2523, 2524, 2525, 2526, 2527, 2528, 2529, 2530, 2531, 2532, 2533, 2534, 2535, 2536, 2537, 2538, 2539, 2540, 2541, 2542, 2543, 2544, 2545, 2546, 2547, 2548, 2549, 2550, 2551, 2552, 2553, 2554, 2555, 2556, 2557, 2558, 2559, 2560, 2561, 2562, 2563, 2564, 2565, 2566, 2567, 2568, 2569, 2570, 2571, 2572, 2573, 2574, 2575, 2576, 2577, 2578, 2579, 2580, 2581, 2582, 2583, 2584, 2585, 2586, 2587, 2588, 2589, 2590, 2591, 2592, 2593, 2594, 2595, 2596, 2597, 2598, 2599, 2600, 2601, 2602, 2603, 2604, 2605, 2606, 2607, 2608, 2609, 2610, 2611, 2612, 2613, 2614, 2615, 2616, 2617, 2618, 2619, 2620, 2621, 2622, 2623, 2624, 2625, 2626, 2627, 2628, 2629, 2630, 2631, 2632, 2633, 2634, 2635, 2636, 2637, 2638, 2639, 2640, 2641, 2642, 2643, 2644, 2645, 2646, 2647, 2648, 2649, 2650, 2651, 2652, 2653, 2654, 2655, 2656, 2657, 2658, 2659, 2660, 2661, 2662, 2663, 2664, 2665, 2666, 2667, 2668, 2669, 2670, 2671, 2672, 2673, 2674,

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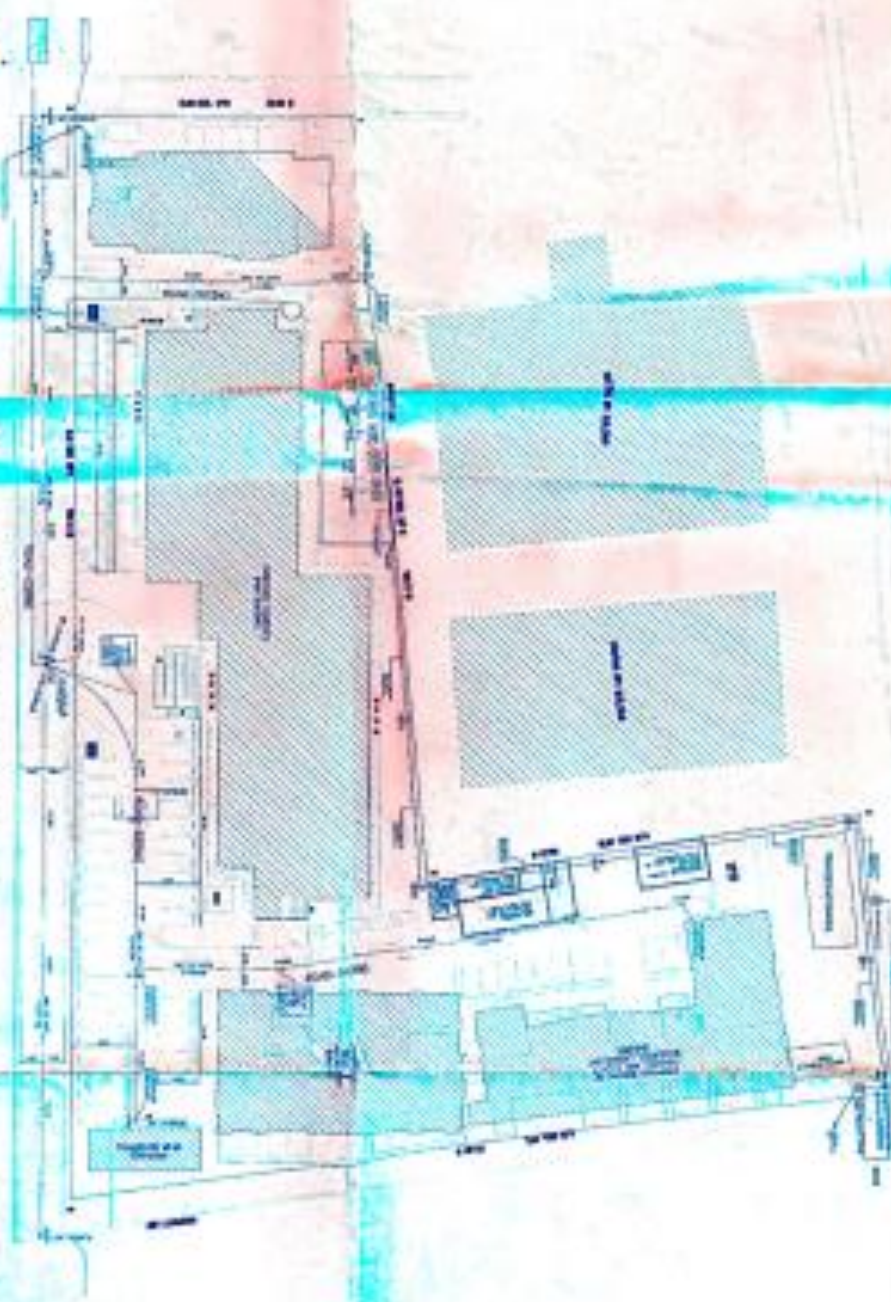
ATTN: Marketing and Sales Dept.

100

POWER DISTRIBUTION LAYOUT

17

Ⓢ PURE DISTRIBUTION LAYOUT



FORNIA, CALIFORNIA

CONCLUSION

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Section VIII. Bill of Quantities

Lot No. 1: "CONSTRUCTION OF ELECTRICAL DISTRIBUTION SYSTEM FOR NFRDI BUILDING"

Approved Budget for the Contract (ABC) : ₱ 39,983,666.59

Qty.	Unit	Item Description
1	lot	Construction of First Private Pole (FPP)
		Deliveries/Transportation/Hauling
		Pole Hole Excavation
		Pole Erection
		Pole Dressing
		Supply of Termination Kit and Termination Works, Outdoor type
		Testing and Energization
		Concrete pole 50'
		Steel arm 10 ft. long
		Cross-arm brace
		Pole top pin with pin insulator
		Square washer 2 x 2 5/8 hole
		Steel pin with pin type insulator for XLPE holder
		Solderless connection 2/0
		Double arming bolt 5/8 x 22
		Pole clamp 2 hole
		Suspension insulator 10"
		Strain clamp 3-U bolt (4-336.4MCM)
		Lightning arrester 27KV complete with L and I bracket
		Machine bolt 5/8 x 16
		Machine bolt 1/2 x 6
		Eye nut 5/8
		Ball Clevis
		Bare Copper Wire 3/0 for tapping point area
		Grounding mat
		Grounding rod 5/8 x 10 with clamp
		Terminal lug connector
		SWITCHING EQUIPMENT PROTECTION High voltage load break switch-outdoor distribution 34.5 KV. Nominal 3 pole 200KV BIL 400 000 mom. Amps. RMS asymmetrical for 600 amps. RMS continuous switch, horizontal mounting complete with interrupter NEMA standard bus insulator, galvanized steel channel, handle and linkages for manually group operated.
		SYSTEM PROTECTION High voltage power fuse assembly SM5, 34.5 KV outdoor distribution type Nominal 200 KV BIL 300 amps. Maximum single pole, 180 degrees opening vertical mounting NEMA standard bus insulator, galvanized steel channel

		base, with part and porcelain fuse holder, including the power fuse refill as per amperes.
1	lot	Power Distribution Cables
		100mm ² XLPE POWER CABLE (POLE TO MVSG)
		70 mm ² THHN WIRE GREEN (POLE TO MVSG)
		4" Ø PVC PIPE
		4" Ø PVC LONG ELBOW (90 degrees radius)
		4" Ø IMC PIPE
		4" Ø IMC LONG ELBOW (90 degrees radius)
		4" Ø LOCKNUT AND BUSHING
		4" Ø STAINLESS STEEL CLAMP
		FIRE STOP FOAM
		PVC CEMENT 400CC
		HIGH VOLTAGE DANGER TAPE
		SHOVEL
		BARETA (STRAP)
		STP POWER SUPPLY
		30 mm ² THHN WIRE (RED)
		30 mm ² THHN WIRE (YELLOW)
		30 mm ² THHN WIRE (BLUE)
		8 mm ² THHN WIRE (GREEN)
		2" Ø PVC PIPE
		30 mm ² SQUARE TYPE TERMINAL LUGS
		60 AT, 100 AF, 230V, 3Φ CIRCUIT BREAKER
		NFRDI AND LABORATORY
		(TRANSFORMER TO PCB)
		SECONDARY CONDUCTORS
		250mm ² THHN, Copper Conductor (RED)
		250mm ² THHN, Copper Conductor (YELLOW)
		250mm ² THHN, Copper Conductor (BLUE)
		50mm ² THHN, Copper Conductor (GREEN)
		250mm ² CRIMP TYPE TERMINAL LUGS
		50 mm ² CRIMP TYPE TERMINAL LUGS
		ELECTRICAL TAPE
		RUBBER TAPE
		CABLE TIE
		NFRDI AND LABORATORY
		(MVSG TO TRANSFORMER)
		PRIMARY CONDUCTORS
		50 mm ² XLPE POWER CABLE (MVSG TO TRANSFORMER)
		70mm ² THHN WIRE (GREEN)

1	lot	Termination of 35kV XLPE Cables
		SET 1
		FIRST PRIVATE POLE
		Termination kit 100mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 100mm ² XLPE
		MVSG (BFAR Lab)
		Termination kit 100mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 100mm ² XLPE
		Termination kit 50mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 50mm ² XLPE
		Testing, Hi-Potential and Insulation testing
		TRANSFORMER (1250kVA)
		Load break elbow connector complete with lugs, 50mm ²
		Termination work of load break elbow
		SET 2
		MVSG (NFRDI)
		Termination kit 50mm ² , 34.5 KV complete with lugs, heat shrinkable indoor type,
		Termination work of 50mm ² XLPE
		TRANSFORMER (1500kVA)
		Load break elbow connector complete with lugs, 50mm ²
		Termination work of load break elbow
		Testing, Hi-Potential and Insulation testing
		Tools and Equipment
1	lot	Mobilization and Demobilization
		Mobilization/De-mobilization
		Temporary Facilities
		Temporary Utilities
		As-built documentation and Engineering shop drawings

I hereby certify that the statement of compliance to the foregoing bill of quantities are true and correct, otherwise, if found to be false either during bid evaluation or post qualification, the same shall give rise to automatic disqualification of our bid.

Name of Company

Signature over Printed Name of
Authorized Representative

Date

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

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

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 (*attached prescribed format*); **and**
- ☐ (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (*attached prescribed format*); **and**
- ☐ (d) Special PCAB License in case of Joint Ventures; **and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) 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**
- ☐ (f) Project Requirements, which shall include the following:
 - ☐ f.1. Organizational chart for the contract to be bid;
 - ☐ f.2. List of contractor's key personnel (Project Manager, Electrical Engineer and Civil Engineer), to be assigned to the contract to be bid, with their CV, complete qualification and experience data and Safety Engineer CV, and OSH/BOSH/COSH training certificates;
 - ☐ f.3. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
 - f.4. Warranty certificates;
 - f.5. Construction schedule and S-curve;
 - f.6. Manpower schedule;
 - f.7. Pert CPM;
 - f.8. Equipment Utilization schedule;
 - f.9. Construction method and;
 - f.7. Site Inspection certificate from the End-User, Engr. Arnold Morales;
- ☐ (g) 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

- ☐ (h) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

- ☐ (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR 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

- ☐ (j) Original of duly signed and accomplished Financial Bid Form; **and**

Other documentary requirements under RA No. 9184

- ☐ (k) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; **and**
- ☐ (m) Cash Flow by Quarter.

The following templates are provided for easy reference, which may also be accessed through this link: <https://www.gppb.gov.ph/downloadables.php>

- 5.2.1. Bid Form for the Procurement of Goods;
- 5.2.3. Price Schedule for Goods Offered from Abroad;
- 5.2.4. Price Schedule for Goods Offered from Within the Philippines;
- 5.2.5. Bid Securing Declaration;
- 5.2.6. Contract Agreement Form for the Procurement of Goods;
- 5.2.8. Omnibus Sworn Statement; and
- 5.2.9. Performance Securing Declaration.

Statement of All Ongoing Government & Private Contracts including contracts awarded but not yet started

Business Name : _____

Business Address : _____

a. Name of Contract b. Amount of the Contract	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work / Kind of Goods	Bidder's Role		a. Date Awarded b. Date Started c. Date of Completion	% of Accomplishment		Value of Outstanding Works/ Undelivered Portion
			Description	%		Planned	Actual	
<u>Government</u>								
<u>Private</u>								
*Continue in separate sheet if necessary						Total Cost		

Note: (In case of no ongoing contract, the bidder shall submit this duly signed form and indicate "No ongoing contracts" or "None" or "Not Applicable (N/A)" under the Column for Name of Contract and Project Cost (first column from left)

This statement shall be supported with:

For Government Contract:

1. Notice of award and/or Contract Agreement and/or Notice to Proceed

For Private:

2. Job order or Purchase Order or any corresponding documents reflecting the Project name and project cost.

Submitted by : _____

(Printed Name and Signature of Authorized Representative)

Designation : _____

Date : _____

Statement Identifying the Single Largest Completed Contract

Business Name : _____
 Business Address : _____

Name of Contract	a. Owner's Name b. Address c. Telephone Nos.	Nature of Work / Kind of Goods	Bidder's Role		a. Amount at Award b. Amount at Completion	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		
<u>Government</u>						
<u>Private</u>						

Note: This statement shall be supported with:

For Government Contract:

1. Notice of award (NOA) and/or Contract Agreement and/or Notice to Proceed (NTP)
2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice or duly accomplished Inspection and Acceptance Reports.

For Private:

1. Job order or Purchase Order or Purchase Request
2. Certificate of Completion of Delivery (CCDs) issued by the Owner or Certificate of Final Acceptance (CFAs) or duly signed Delivery Receipt (DRs) or Official receipt or Sales Invoice

Submitted by : _____
 (Printed Name and Signature of Authorized Representative)

Designation : _____
 Date : _____

Important Reminders

- *The bidders are encouraged to consult this checklist before submitting their Bid Envelopes on the deadline for the submission and the receipt of Bids. However, this is **by no means exclusive** Bidders must still familiarize themselves with other bid requirements not otherwise included herein such as, but not limited to those in the TOR, Bid Bulletin, Pertinent GPPB guidelines, rules, etc.*
- *All Bidders must submit their bid envelopes in accordance with the ITB Clause No. 15 and BFAR-BAC Online Bidding Procedure .*
- *All documents shall be current and updated and any missing document in the above-mentioned Checklist is a ground for outright rejection of the bid.*
- *All Pages of the documents shall be signed/initialed by the bidder or by his/her authorized representative.*
- *To facilitate the evaluation of the bids, bidders are advised to follow the arrangement in the above-mentioned checklist when placed in an envelope, with documents tabbed and labeled.*

ANNEXES

BFAR – BAC ONLINE BIDDING PROCEDURE

ANNEX A.....Bidder’s Kit

ANNEX B.....Adding a password to a .PDF file using Adobe Acrobat Reader DC.

ANNEX C.....Procedure of Accessing the BFAR BAC Online Submission of
Bidding Documents via Google Forms.

“ANNEX A”

BIDDER'S KIT FOR BFAR PROCUREMENT GUIDELINES IN ADOPTING ELECTRONIC SUBMISSION OF BIDS.

(GPPB Resolution No. 09-2020)

I. PRE-REGISTRATION & PRE-BID CONFERENCE

Step 1: Register by completing the information required in the **Google Form** which can be accessed here: <https://forms.gle/9PassK7oCipk8iXD6>

Once completed, submit the form to the Secretariat and wait for an acknowledgement by e-mail.

Step 2: Join the scheduled Pre-Bid Conference by clicking the link provided by the Secretariat through e-mail using **Zoom**. Please make sure that you allow access to the microphone and the camera.

Step 3: Kindly wait for the Secretariat to confirm your entry through Zoom to participate in the pre-bid conference.

Step 4: See attached file as “Annex A” for the House Rules to be observed during the conduct of procurement activities.

II. PREPARATION OF BID (SOFT COPY)

Step 1: Prepare a final scanned copy of your Bid which is divided into two different PDF files:

1. Eligibility Documents & Technical Documents; and
2. Financial Documents
- 3.

Step 2: Set a password for the scanned copy of the Eligibility Documents & Technical Documents and Financial Documents and save as a .PDF file.

Step 3: Compress the file, save the password-protected .PDF file to a ZIP file. Set another password on the ZIP file.

Important: Passwords must be 8-16 characters and contain both numbers and letters/special characters. The bidder is required setting a unique combination for each file and folder. Same passwords for all files are not allowed. For details on how to set passwords in .PDF file and ZIP file, please see file attached as “Annex B”.

Step 4: For effective documentation of the submitted files, you must comply with the label format below:

1. Both ZIP folder and .PDF file shall be assigned file name
“BFAR Bid Reference No._____ (Company Name); Legal & Technical Documents”
2. Both ZIP folder and .PDF file shall be assigned file name
BFAR Bid Reference No._____ (Company Name); Financial Documents”

III. REGISTRATION FOR ONLINE SUBMISSION

Step 1: Register through Google Form, a link will be provided upon request to the BAC Secretariat’s e-mail address: bac.eps@bfar.da.gov.ph at any time before the closing date and time specified in the Bidding Documents by disclosing the following information:

- a) Email Address
- b) Company Name
- c) Company Address
- d) Authorized Representative
- e) Contact No.
- f) Bid Reference
- g) Bid Title
- h) Official Receipt (OR) No.

Upon verification of the Official Receipt (OR), the BAC Secretariat will send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 2: The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through the given email directing to the “Online Submission of the Bid”

IV. ACCESSING THE GOOGLE FORMS

Step 1: Upon successful login to your email address account. You will now open the Google Form link sent through BAC Secretariat’s e-mail address given above.

Step 2: Click the **FILL OUT FORM** button. *(See attached “Annex C”)*

V. SUBMISSION OF BID

Step 1: Submit your Bids through Google Form at any time before the closing date and time specified in the Bidding Documents.

Step 2: Upon preparation and finalization of the compressed and password-protected files Eligibility & Technical and Financial Documents, a Google Form link will direct you to the page where they can now upload the said requirements. *(See attached “Annex C, Figure 10.1”)*

Step 3: After submission, a copy of the response will be automatically emailed to the address provided by you which can be saved or printed, as proof of the official time of the submission and receipt of bids. *(See attached “Annex C, Figure 11.2”)*

VI. RECEIVING OF THE SUBMITTED BID

The BAC Secretariat will receive the submitted information through Google Forms and will generate a Bid Receipt page for the official time of submission of all bidders, which can be saved or printed.

Bidders may modify their Bid at any time before the deadline for the submission and receipt of bids. Bidders shall send another Bid equally secured, properly identified, and labelled as a **“modification”** of the previously submitted. The time indicated in the latest Bid receipt page generated shall be the official time of submission. Bids submitted after the deadline shall not be accepted.

The BAC Secretariat will not be able to access the documents until the day of the Bid Opening.

VII. BID OPENING PROCESS

The BAC, with the assistance of the Secretariat and Technical Working Group (TWG), shall conduct bid opening via Zoom. Bidders are encouraged to attend the bid opening online. The passwords for the folders (ZIP) and the files (.PDF) shall be disclosed by the bidders only during actual bid opening which may be done via Zoom.

The Secretariat will ask the bidder, who choose to attend via Zoom, the corresponding password of their Bid during the bid opening itself. The official representative of the bidder shall respond promptly in the same chat box with the passwords when prompted. Bidders are given within five (5) minutes to respond with the passwords. If the bidder does not provide or respond with

the password within five (5) minutes, from prompting, it will result in disqualification and the BAC shall move on to the next bid, if any.

The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.

If the bidder **passed** the Eligibility & Technical requirements, the second password-protected compressed folder containing the Financial Documents and the files contained therein shall be opened in the same manner as the password of the eligibility documents as described above. In no case will a bidder disclose the passwords for the financial folder and the files prior to being declared eligible based on the evaluation of the eligibility documents.

The bidder is given only three (3) attempts to disclose the password per compressed folder (ZIP) and .PDF file to open the documents. If the bidder fails to provide the correct password after the third attempt, their Bid will no longer be considered. The Secretariat shall take and print a screenshot of such inquiries and responses to form part of the records and all incidents should be recorded in the minutes.

In the event that the electronic copy cannot be submitted, opened or is corrupted, the BAC will proceed with the opening of the submitted original hard copy.

Basic House Rules to be observed during BAC Meetings

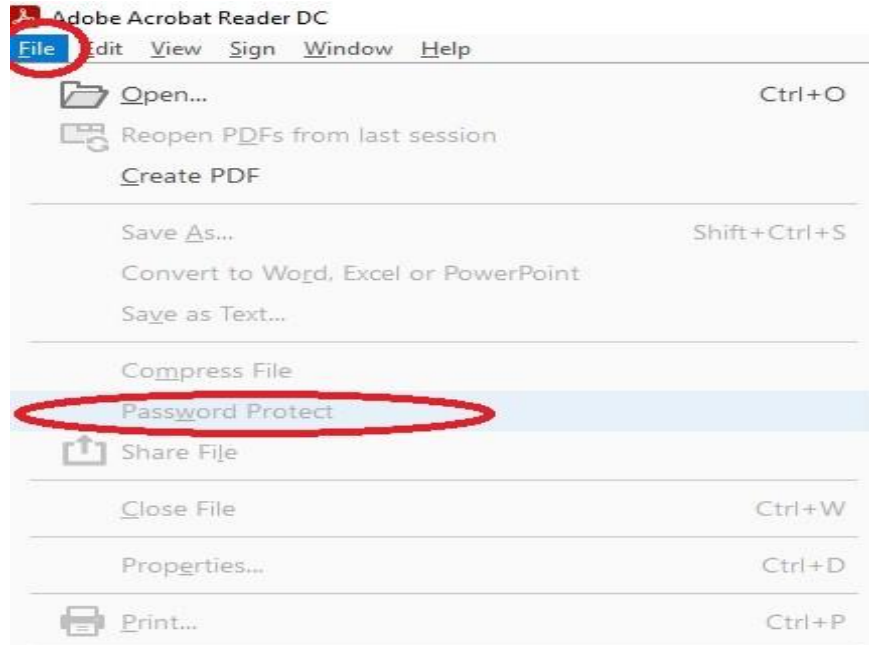
1. Kindly place your microphone on mute when not speaking.
2. Please raise your hand, and wait to be recognized before you speak (remember to toggle off mute).
3. Turn on video for confirmation of your identity.
4. Meeting will start on time. You are advised to enter the VTC room 30 minutes to resolve technical issue, if any.

“ANNEX B”

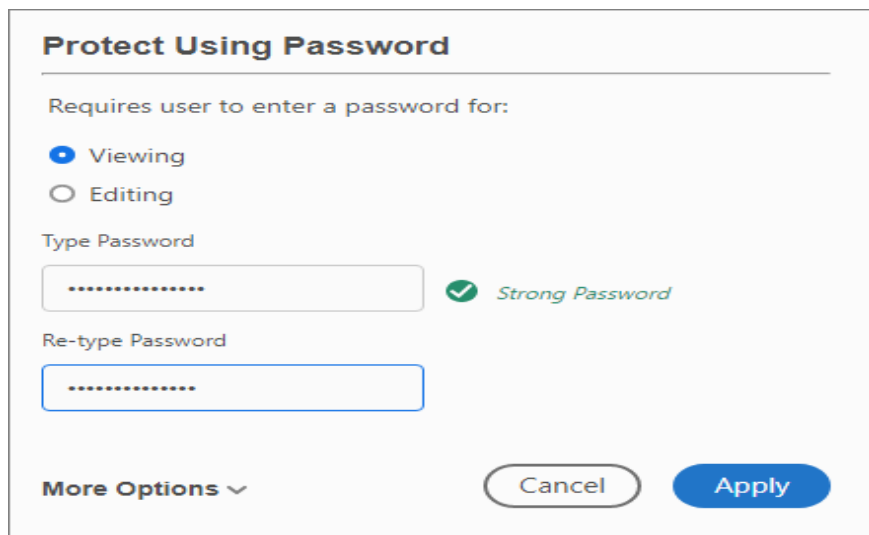
Adding a password to a .PDF file using Adobe Acrobat Reader DC.

One-click option to protect a PDF with a password

1. Open the PDFfile
2. Choose **File > Protect Using Password.**



3. Select to set the password for Viewing thePDF.

A screenshot of the 'Protect Using Password' dialog box. It has a title bar 'Protect Using Password'. Below the title bar, it says 'Requires user to enter a password for:'. There are two radio buttons: 'Viewing' (selected) and 'Editing'. Below these, there are two text input fields: 'Type Password' and 'Re-type Password'. To the right of the 'Type Password' field, there is a green checkmark and the text 'Strong Password'. At the bottom, there are three buttons: 'More Options' with a dropdown arrow, 'Cancel', and 'Apply'.

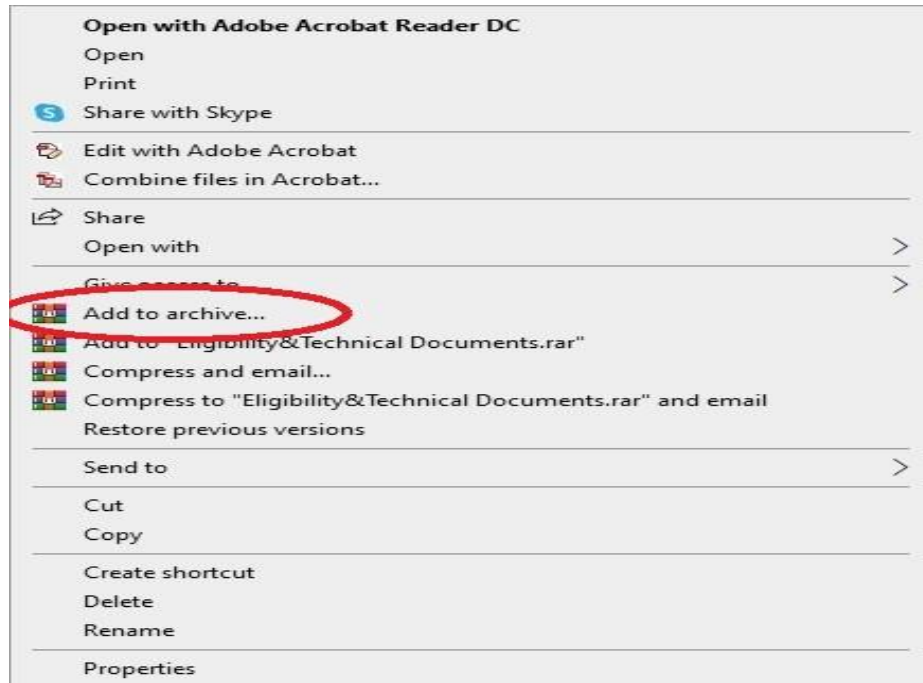
4. Type and retype your password. The password strength is displayed next to your password to indicate whether the chosen password is weak, medium,

strong, or best

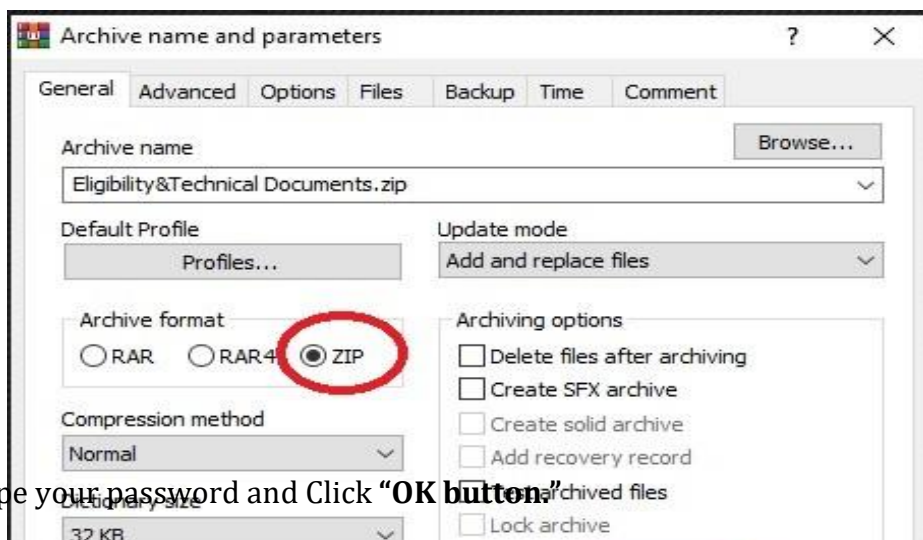
5. Click **Apply**

File Archiving and Compression using WinRAR application

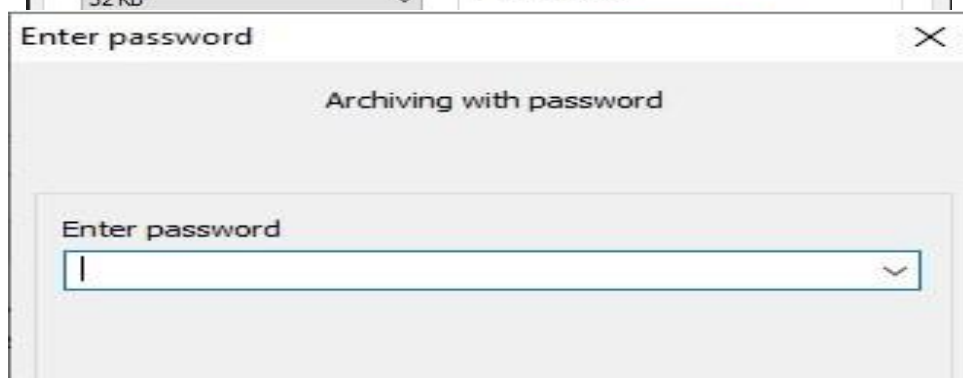
1. Right Click the password protected .PDFfile
2. Select **"Add to archive."**



3. In the Archive name and parameters dialog box, select **"Radio button ZIP"** and click **"Set password"**



4. Type your password and Click **"OK button"**



“ANNEX C”

Procedure of Accessing the BFAR BAC Online Submission of Bidding Documents via Google Forms.

Step 1. BAC Secretariat will send the Invitation link of Registration Form.

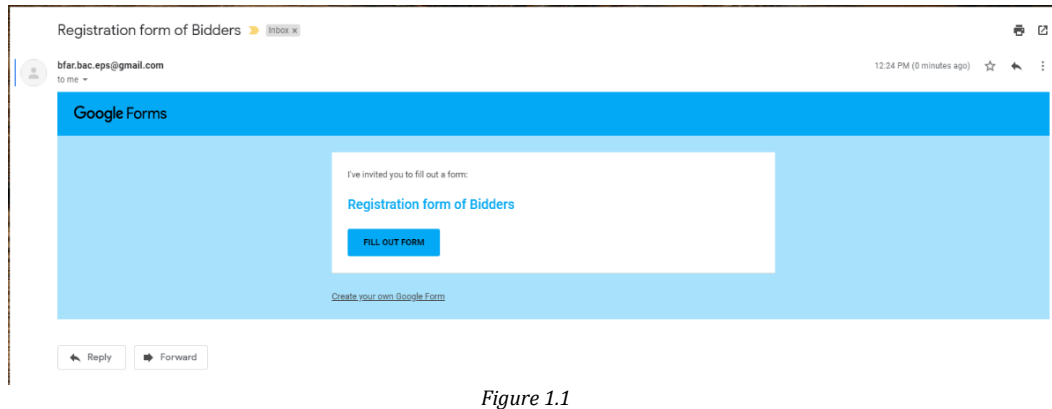


Figure 1.1

Step 2. Upon received, click the **FILL OUT FORM.**

Step 3. Bidder must fill in the following required information

A screenshot of the 'Registration form of Bidders' Google Form. The form title is 'Registration form of Bidders'. Below the title is a note: 'The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not @gmail.com? [Switch account](#)'. The form contains several required fields, each marked with a red asterisk: 'Email address *' with a text input field; 'Company Name *' with a text input field; 'Company Address *' with a text input field; 'Authorized Representative *' with a text input field; 'Company Contact No. *' with a text input field; 'Bid Reference *' with a text input field; 'Bid Tittle *' with a text input field; and 'Upload the Scanned Official Receipt (OR) *' with a file upload button labeled 'Add file'. At the bottom of the form is a blue 'Submit' button. A footer note states: 'A copy of your responses will be emailed to the address you provided.'

Step 4. Click the **Add file** to upload Scanned Copy of Official Receipt (OR).

Step 5. After uploading of the Scanned Copy of OR, the bidder shall click the **Submit** button to complete the process and BAC Secretariat shall verify the submitted Official Receipt (OR).

The image is a screenshot of a Gmail interface showing a Google Forms submission confirmation. The email header includes the Gmail logo, the subject 'Registration form of Bidders', and the sender 'Google Forms <forms-receipts-noreply@google.com>'. The date and time are 'Thu, Sep 17, 2020 at 4:31 PM'. The form title is 'Registration form of Bidders'. The confirmation message says 'Thanks for filling out Registration form of Bidders' and 'Here's what we got from you:'. The form fields and their values are: 'Email address *' with 'j@gmail.com', 'Company Name *' with 'Glue', 'Company Address *' with 'Navotas', 'Company Contact No. *' with '0929798498489', 'Bid Reference *' with '2020-26', 'Bid Title *' with 'White Glue', and 'Upload the Scanned Official Receipt (OR) *' with a submitted file named 'Registration - BFAR BAC.PNG'.

Registration form of Bidders

Thanks for filling out Registration form of Bidders

Here's what we got from you:

Registration form of Bidders

Email address *

j@gmail.com

Company Name *

Glue

Company Address *

Navotas

Company Contact No. *

0929798498489

Bid Reference *

2020-26

Bid Title *

White Glue

Upload the Scanned Official Receipt (OR) *

Submitted files

Registration - BFAR BAC.PNG

Figure 5.1

Step 6. A copy of the response will be automatically emailed to the address provided by the bidders.

Step 7. Upon verification of the Official Receipt (OR), the BAC Secretariat shall send the Public Bidding Documents through the given email or shall provide a hard copy upon request. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

Step 8. The BAC Secretariat will send another Google Form link to the bidder, who already purchased the bidding documents, through email directing to the “Online Submission of the Bid”.

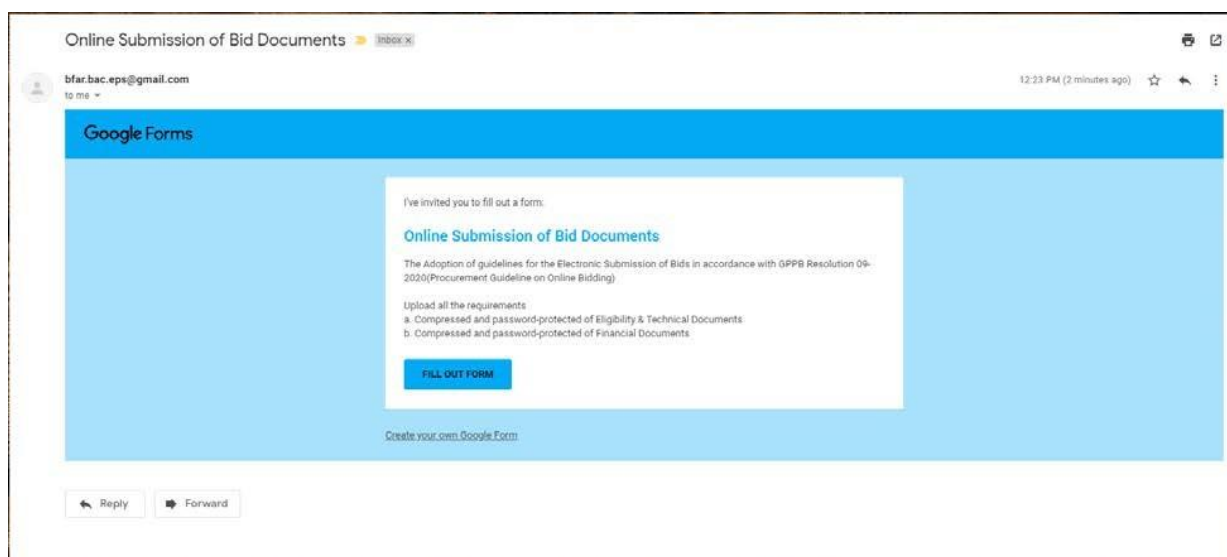


Figure 8.1

Step 9. Upon received, click the **FILL OUT FORM.**

Step 10. Click the **Add file** button to upload the compressed and password-protected files of Eligibility & Technical and Financial Documents

Online Submission of Bid Documents

The Adoption of guidelines for the Electronic Submission of Bids in accordance with GPPB Resolution 09-2020(Procurement Guideline on Online Bidding)

Upload all the requirements

- a. Compressed and password-protected of Eligibility & Technical Documents
- b. Compressed and password-protected of Financial Documents

The name and photo associated with your Google account will be recorded when you upload files and submit this form. Not [@gmail.com?](#) [Switch account](#)

* Required

Email address *

Your email

Eligibility & Technical Documents *

[Add file](#)

Financial Documents *

[Add file](#)

A copy of your responses will be emailed to the address you provided.

[Submit](#)

Figure 10.1

Step 11. Click the **Submit** button to complete the process. A copy of the response will be automatically emailed to the address provided by the bidder which can be saved or printed by the bidder, as proof of the official time of the submission and receipt of bids.



Figure 11.1

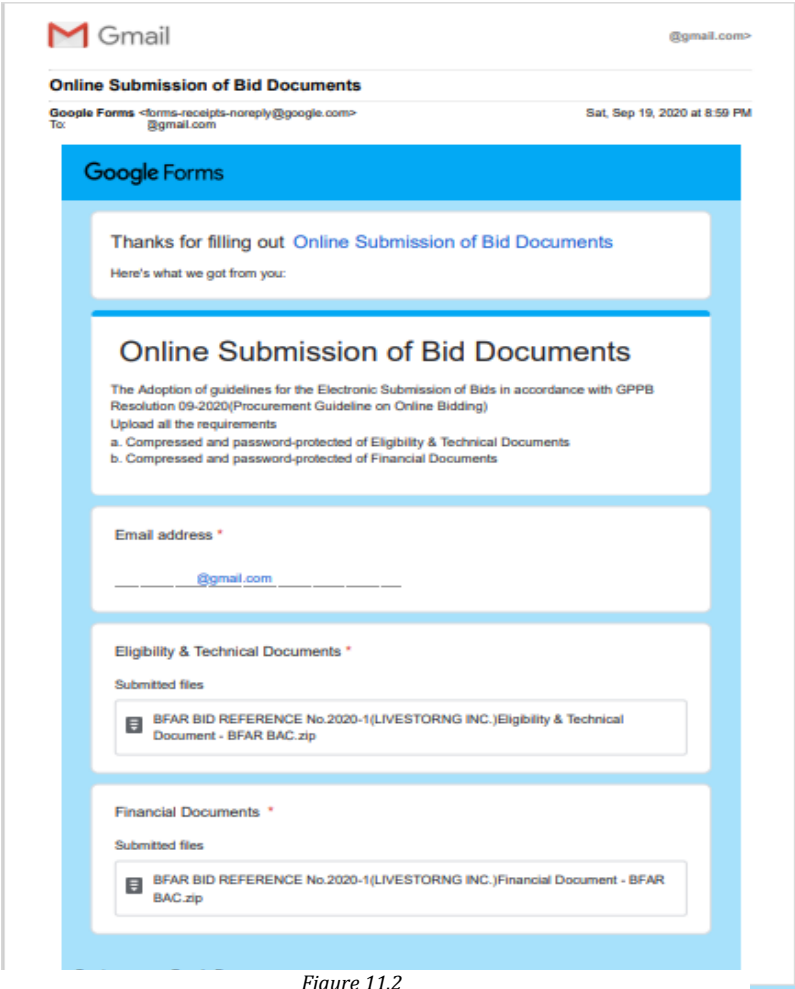


Figure 11.2

IMPORTANT REMINDERS DURING BID OPENING PROCESS

1. Bidders are encouraged to attend the bid opening online via Zoom Application. The passwords for the folders (ZIP) and the files (.PDF) shall be disclosed by the bidders only during actual bid opening.
2. The official representative of the bidder shall respond promptly in the same chat box with the passwords when prompted. Bidders are given within five (5) minutes to respond with the passwords. If the bidder does not provide or respond with the password within five (5) minutes, the BAC Secretariat shall open the submitted hard copy of the bidding documents.
3. The bidder shall first disclose the password for the compressed folder (ZIP file) containing the Eligibility & Technical documents, second disclose the password for the Eligibility & Technical document (.PDF file). The Secretariat will share the screen via Zoom during accessing the submitted Bid.
4. If the bidder fails to provide the correct password after the third attempt, the BAC Secretariat shall open the submitted hard copy of the bidding documents.

