

**PHILIPPINE BIDDING DOCUMENTS**  
(As Harmonized with Development Partners)

**Procurement of  
INFRASTRUCTURE  
PROJECTS**

Government of the Republic of the Philippines

**CONSTRUCTION OF 2-STOREY 6-CLASSROOMS UNDER  
2024 QRF AT LINGASAD ELEMENTARY SCHOOL**

**Sixth Edition  
July 2020**

# 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])

**GO** – 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***

### **Notes on the Invitation to Bid**

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

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

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

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





Republic of the Philippines  
**Department of Education**  
REGION IX  
SCHOOLS DIVISION OF ZAMBOANGA DEL NORTE

**INVITATION TO BID**

**CONSTRUCTION OF 2-STOREY 6-CLASSROOMS UNDER 2024 QRF**

1. The Schools Division of Zamboanga del Norte, through **SubARO No. OSEC-9-24-4712**, intends to apply the sum of Twenty-Four Million Eight Hundred Seventy-Seven Thousand Nine Hundred Fifty-Seven Pesos & 84/100, (P24,877,957.84) being the ABC to payments under the contract for **Construction of 2-Storey 6-Classrooms under 2024 QRF** with Project Identification No. **2024-049-CBZN**, for the project;

Item	School Name	Municipality	Scope of Work	Total Cost
1	Lingasand ES	Polanco	2-storey 6 classrooms with PWD ramp with handrails, parapet all on concrete gutter and complete with Electrical works, sanitary/plumbing works, ventilation, water pumping, and fire protection systems	<b>P24,877,957.84</b>
<b>TOTAL</b>				<b>P24,877,957.84</b>

Bids received in excess of the ABC for the project shall be automatically rejected at bid opening.

2. The Schools Division of Zamboanga Del Norte, through the Bids and Awards Committee, now invites bids for the above procurement project. Completion of the Works is required to be **completed within the given schedule**. Bidders should have completed, within three (3) years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least seventy-five percent (75%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.

4. Prospective Bidders may obtain further information from the Schools Division Office of Zamboanga Del Norte and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M.
5. A complete set of electronic/soft copy of Bidding Documents may be acquired by interested bidders from **July 24, 2024 to August 14, 2024**, in the given

address and website below and pursuant to the latest guidelines issued by the GPPB, and upon payment of a nonrefundable fee for the Bidding Documents in the amount of **Twenty-Five Thousand Pesos (P25,000.00)**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees either in person, by facsimile, or through electronic means before or upon dropping of proposal.

6. The Schools Division of Zamboanga Del Norte will hold a Face-to-Face Pre-Bid Conference on **August 1, 2024 at 3:00 P.M.** at the 4<sup>th</sup> Floor, New SDO Building, Estaka, Dipolog City, which shall be open to prospective bidders.
7. Bids in three (3) copies including the original must be duly received by the BAC Secretariat through manual submission at the office address indicated below before or at exactly **11:00 AM of August 14, 2024**. Late bids shall not be accepted.
8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 14.
9. Bid opening shall be on **August 14, 2024 at 3:00 PM** at the given address below. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. This Procuring Entity reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**ATTY. CHRISTINE JOYCE S. PACO**

*BAC Secretariat Head  
DepEd-Zamboanga del Norte  
0946-025-6019*

13. You may visit [www.depedzn.net](http://www.depedzn.net) or e-mail at [depedznbac@gmail.com](mailto:depedznbac@gmail.com)

**RAYMOND M. SALVADOR, CESO VI**

*BAC Chairperson (Infrastructure)*

Date of Issue: July 23, 2024

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

### **Notes on the Instructions to Bidders**

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

## 1. Scope of Bid

The Procuring Entity, *Schools Division of Zamboanga del Norte* invites Bids for the **CONSTRUCTION OF 2-STOREY 6-CLASSROOMS UNDER 2024 QRF AT LINGASAD ELEMENTARY SCHOOL** with Project Identification Number(s) **2024-049-CBZN**.

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

## 2. Funding Information

The GOP through the source of funding as indicated below for **2024 QUICK RESPONSE FUND** in the amount of **TWENTY-FOUR MILLION EIGHT HUNDRED SEVENTY-SEVEN THOUSAND NINE HUNDRED FIFTY-SEVEN PESOS & 84/100, (P24,877,957.84)**.

2.1. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations

**SubARO No. OSEC-9-24-4712**

## 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.
  - a. The Procuring Entity has prescribed that **Subcontracting is not allowed**.

## 8. Pre-Bid Conference

The Procuring Entity will hold a face-to-face pre-bid conference for this Project on the specified date and time and either at its physical address on **August 1, 2024 at 3:00 P.M. at the 4<sup>th</sup> Floor, New SDO Building, Estaka, Dipolog City** 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. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. 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 **120 days from the date of bid opening**. 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 one copy of the first and second components of its Bid.

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

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

## 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 15 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***

### **Notes on the Bid Data Sheet (BDS)**

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

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

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

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

# Bid Data Sheet

<b>ITB Clause</b>																																								
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:  <b>Construction of 2-Storey Building</b>																																							
7.1	<b><i>Subcontracting is not allowed.</i></b>																																							
10.3	<b>PCAB LICENSE CATEGORY A with SP- ELECTRICAL WORKS</b>																																							
10.4	The key personnel must meet the required minimum years of experience set below: <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: left;"><u>General Experience</u></th> <th style="text-align: left;"><u>Number of Personnel</u></th> </tr> </thead> <tbody> <tr><td>Professional Mechanical Engineer</td><td></td><td></td></tr> <tr><td>Professional Electrical Engineer</td><td></td><td></td></tr> <tr><td>Master Plumber</td><td></td><td></td></tr> <tr><td>General Foreman</td><td></td><td></td></tr> <tr><td>Electrician</td><td></td><td></td></tr> <tr><td>Safety Officer</td><td></td><td></td></tr> <tr><td>Carpenter</td><td></td><td></td></tr> <tr><td>Welder</td><td></td><td></td></tr> <tr><td>Helper</td><td></td><td></td></tr> <tr><td>Mason</td><td></td><td></td></tr> <tr><td>Painter</td><td></td><td></td></tr> <tr><td>Steelman</td><td></td><td></td></tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Number of Personnel</u>	Professional Mechanical Engineer			Professional Electrical Engineer			Master Plumber			General Foreman			Electrician			Safety Officer			Carpenter			Welder			Helper			Mason			Painter			Steelman		
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Painter																																								
Steelman																																								
10.5	The minimum major equipment requirements are the following: <table border="0" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: left;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr><td>Dumptruck</td><td></td><td></td></tr> <tr><td>Backhoe</td><td></td><td></td></tr> <tr><td>Hand Tools</td><td></td><td></td></tr> <tr><td>One-Bagger Mixer</td><td></td><td></td></tr> <tr><td>Welding Machine</td><td></td><td></td></tr> <tr><td>Bar Cutter</td><td></td><td></td></tr> <tr><td>Concrete Vibrator</td><td></td><td></td></tr> <tr><td>Plate Compactor</td><td></td><td></td></tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Dumptruck			Backhoe			Hand Tools			One-Bagger Mixer			Welding Machine			Bar Cutter			Concrete Vibrator			Plate Compactor														
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Welding Machine																																								
Bar Cutter																																								
Concrete Vibrator																																								
Plate Compactor																																								
12	N/A																																							
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: <ul style="list-style-type: none"> <li>a. The amount of not less than 2% of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than 5% of ABC if bid security is in Surety Bond.</li> </ul>																																							
19.2	Partial bids are allowed, as follows: Please refer to paragraph I of the IB for the groupings of lots specifying the items and the quantity.																																							
20	N/A																																							
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***

### **Notes on the General Conditions of Contract**

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

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

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

## 1. Scope of Contract

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

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

## 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

4.1. 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.

4.2. 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***

### **Notes on the Special Conditions of Contract**

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

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

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

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

## Special Conditions of Contract

GCC Clause	
2	Completion Date: <b>240 days</b> after receipt of Notice to Proceed
4.1	<i>Within 240 days after receipt of the Notice to Proceed</i>
6	The site investigation reports are: <i>N/A</i>
7.2	<b>WARRANTY</b>  <i>For permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: <b>Fifteen (15) years.</b></i>
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>[insert number]</i> days of delivery of the Notice of Award. <i>N/A</i>
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> . <i>N/A</i>
13	The amount of the advance payment is <i>[insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment]</i> <b>15% of the Contract Amount</b>
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> = TBD  The date by which "as built" drawings are required is <i>[date]</i> = TBD
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is <i>[amount in local currency]</i> = TBD



## **Section VI. Specifications**

### **Notes on Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

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

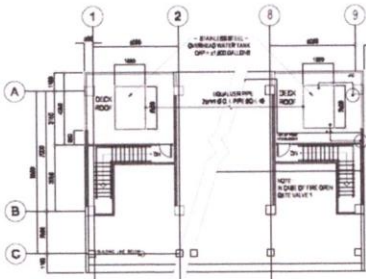
#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative

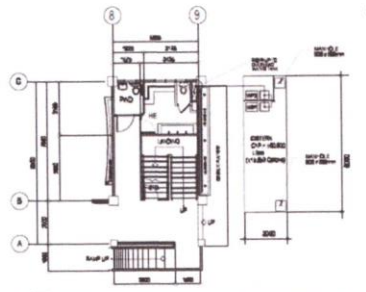
determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

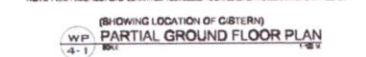




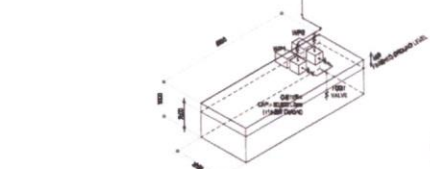
(SHOWING OVERHEAD WATER TANK)  
PARTIAL ROOF DECK PLAN  
WP  
4-2  
SCALE



ELEVATION OF OVERHEAD WATER TANK  
WP  
4-3  
SCALE



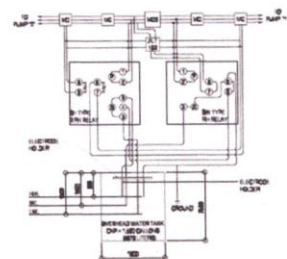
(SHOWING LOCATION OF CISTERN)  
PARTIAL GROUND FLOOR PLAN  
WP  
4-1  
SCALE



ISOMETRIC DIAGRAM OF WATER PUMPING SYSTEM  
WP  
4-4  
SCALE

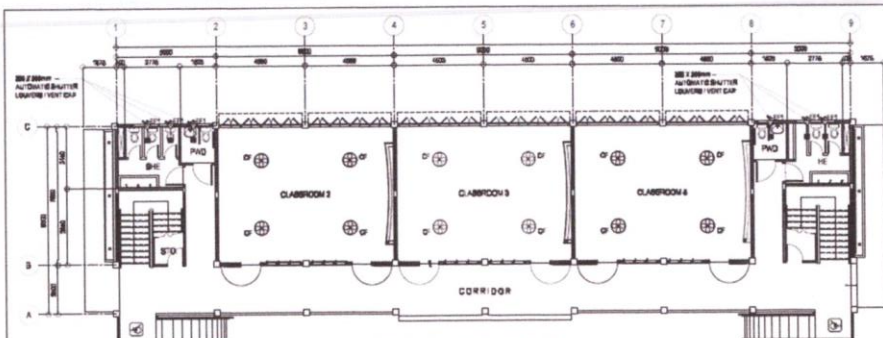
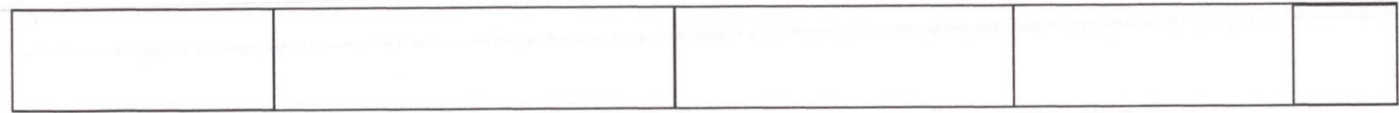
SCHEDULE OF EQUIPMENT											
DESCRIPTION	QTY	CAPACITY	TYPE	STATUS	MARK	REV	DATE	BY	CHKD	REVISION	REMARKS
WATER PUMP	1	2000	IND. MOTOR DRIVEN	1	1	1	1	1	1	1	1

- LEGEND :
- SPLIT VALVE
  - SPLIT VALVE
  - ▭ PRESSURE GAUGE
  - PIPE
  - FLOOR
  - TEST VALVE
  - AIR WATER LINE
  - AIR WATER LINE
  - HIGH WATER LINE
  - WINDGUST PROTECTOR
  - GROUP PROTECTOR
  - WINDGUST PROTECTOR

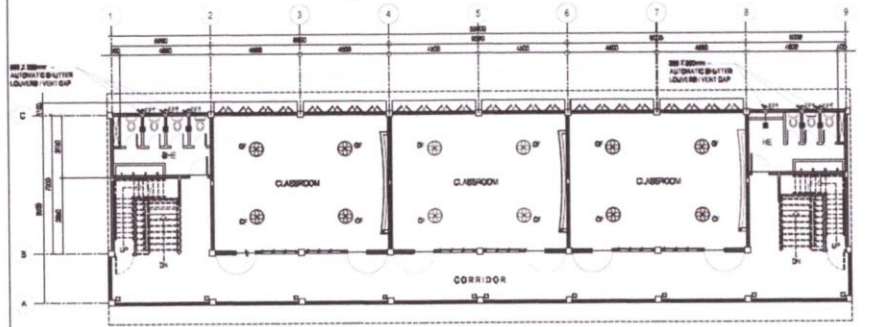


- OPERATION :
1. WATER LEVEL RISE ON WATER TANK IN ELECTRICAL PUMP STARTS STOPPING AT 10 CM ABOVE NORMAL LEVEL.
  2. WATER LEVEL RISE ON WATER TANK IN ELECTRICAL PUMP STARTS STOPPING AT 10 CM ABOVE NORMAL LEVEL.
  3. ALTERNATELY THE OPERATION OF PUMP IS TAKEN BY THE OTHER PUMP.

SCHEMATIC DIAGRAM OF WATER LEVEL CONTROL  
WP  
4-5  
SCALE



VENTILATION & CEILING FAN LAYOUT  
GROUND FLOOR PLAN  
M  
3-1  
SCALE



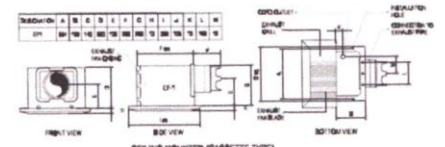
VENTILATION & CEILING FAN LAYOUT  
SECOND FLOOR PLAN  
M  
3-2  
SCALE

GENERAL NOTES

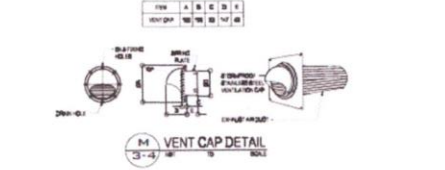
1. CONTRACTOR IS ADVISED TO VERIFY AND SURVEY THE PLANS OF THE INSTALLATION.
2. ALL AIR CONDITIONING AND VENTILATION SYSTEMS TO BE SUPPLIED SHALL BE USED AND APPROVED PRODUCTS OF REPUTABLE MANUFACTURERS.
3. SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE ALL DETAILS OF THE WORK WITH THE OTHER TRADES CONTRACTORS.
4. ALL NECESSARY GOVERNMENT PERMITS SHALL BE OBTAINED AT THE ACCOUNT OF THE CONTRACTOR.
5. INSTALLATION SHALL BE PROVIDED BY THE CONTRACTOR AT THE DESIGNER'S CLERK'S OFFICE.
6. ALL INSTALLATION WORK SHALL BE DONE IN NEAT AND WORKMANLIKE MANNER.

- LEGEND
- AIR CONDITIONING
  - COOLING FAN
  - FAN

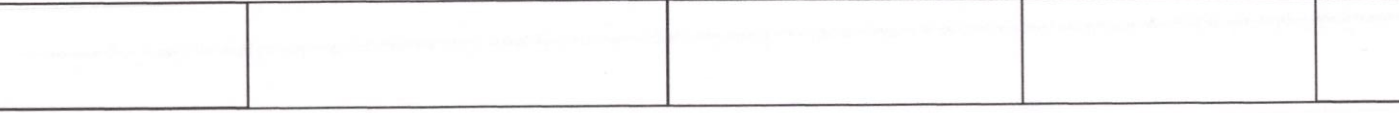
SCHEDULE OF EQUIPMENT											
DESCRIPTION	QTY	CAPACITY	TYPE	STATUS	MARK	REV	DATE	BY	CHKD	REVISION	REMARKS
CEILING FAN	12	120	IND. MOTOR DRIVEN	1	1	1	1	1	1	1	1



CEILING MOUNTED (CASSETTE TYPE)  
EXHAUST FAN DETAIL  
M  
3-3  
SCALE



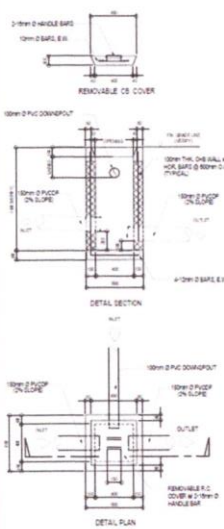
VENT CAP DETAIL  
M  
3-4  
SCALE



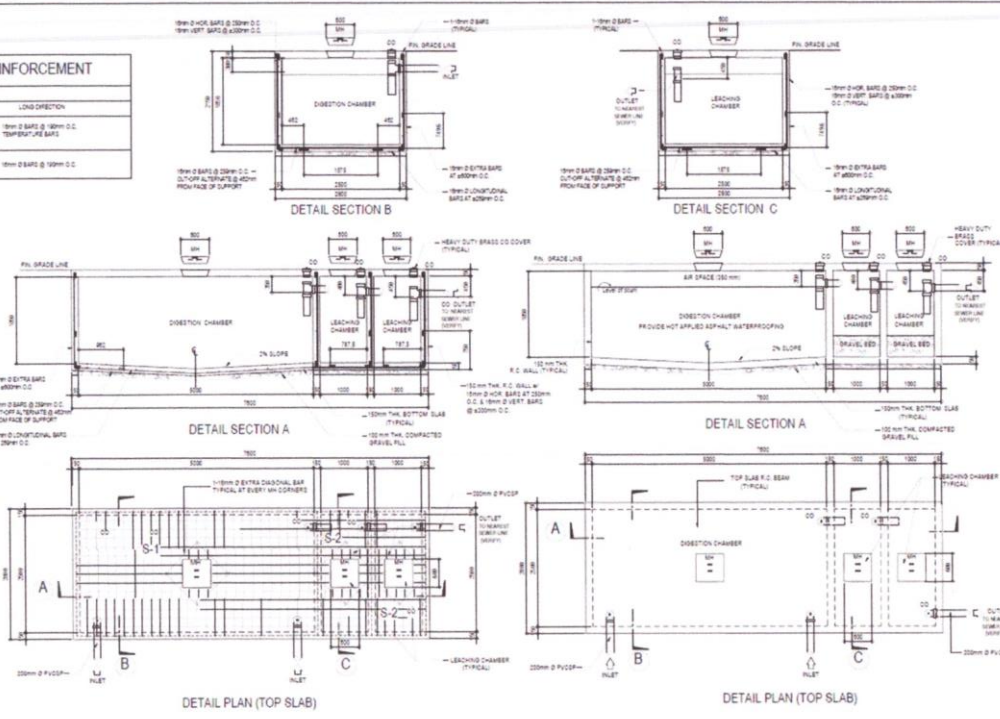




SCHEDULE OF (TOP SLAB) REINFORCEMENT		
MARK	TOP SLAB	
	SHORT DIRECTION	LONG DIRECTION
B1	10mm Ø BARS @ 100mm C.C. EXT UP 1.0M OF 1 @ LA FROM FACE OF SUPPORT	10mm Ø BARS @ 100mm C.C. THROUGHOUT
B2	10mm Ø BARS @ 200mm C.C.	10mm Ø BARS @ 100mm C.C.

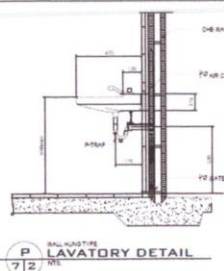
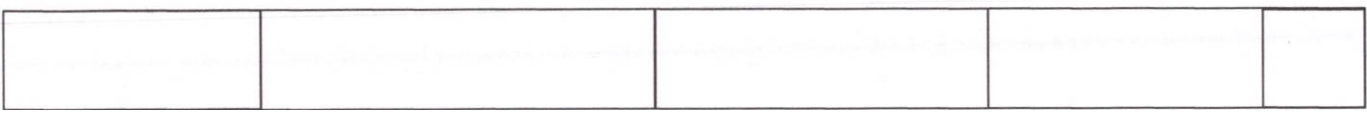


**P**  
**B1** SCALE: 1:20

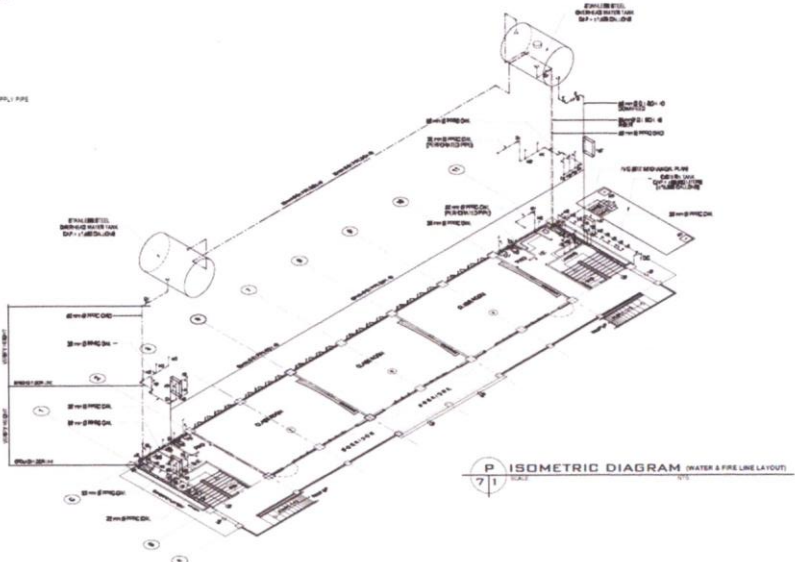


**P**  
**B2** SCALE: 1:20

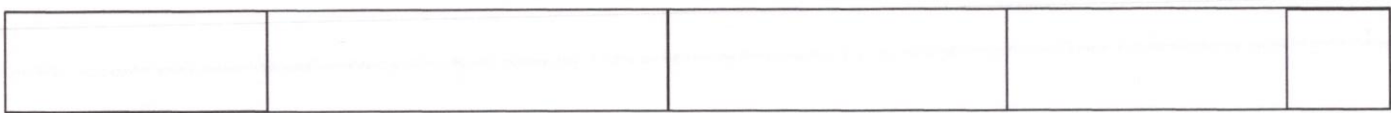
**P**  
**B3** SCALE: 1:20



**P**  
**72** SCALE: 1:20



**P**  
**71** SCALE: 1:20



## **Section VIII. Bill of Quantities**

### **Notes on the Bill of Quantities**

#### **Objectives**

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

#### **Daywork Schedule**

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

#### **Provisional Sums**

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition

among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

**Signature Box**

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.

***For complete set of drawings, plan, bill of quantities, and other documents, please visit this google drive link:***

**<https://tinyurl.com/LingasadES>**



NAME OF THE CONTRACTOR

ADDRESS:

**PROGRAM OF WORKS**

**BILL OF QUANTITIES**

QRF 2024 - R IX - ZAMBOANGA DEL NORTE - 001

School :		Date:	
School ID :		Budget Allocation:	
Region :		Engineering and Administrative Overhead:	
Division :	ZAMBOANGA DEL NORTE	Approved Budget for the Contract:	
Project Title :		Completion Period:	
CONSTRUCTION OF (9.50m x 37.00m) TWO (2) STOREY-SIX (6) CLASSROOM SCHOOL BUILDING with PWD ramp with handrails, parapet all on concrete gutter and complete with Electrical works, Sanitary/plumbing works, Ventilation, Water pumping, Fire protection systems and Solar PV System		Minimum Required Manpower:	
Location POLANCO		Professional Mechanical Engineer General Foreman Carpenter Steelman Professional Electrical Engineer Electrician Welder Painter Master Plumber Safety Officer Mason Helper	
		Minimum Required Equipment:	
		Dumpruck Hand Tools Welding Machine Concrete Vibrator Backhoe One-Bagger Mixer Bar Cutter Plate Compactor	

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost (8)	Adjusted Total Cost (9)
					Total Cost (6)	Unit Cost (7) (6) / (5)		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A.	<b>Facilities for Engineer</b>							
A.1	Temporary Facilities		Month	7.00				
B.	<b>Other General Requirements</b>							
	Permits and Clearances incl Occupancy permit		lot	1.00				
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Ls	1.00				
C.1	Mobilization and Demobilization		Ls	1.00				
1.0000	<b>Earthworks</b>							
1 (a)	Removal of Structures & Obstruction		Ls	1.00				
1 (b)	Structural Excavation		cu m	222.62				
1 (c)	Backfilling of Excavated Materials		cu m	173.80				
1 (d)	Gravel Bedding		cu m	65.25				
1 (e)	Embankment		cu m	33.30				
	<b>Termite Control Works</b>							
1 (f)	Soil Poisoning		L	156.60				
2.0000	<b>Concreting Works</b>							
2 (e)	Structural Concrete for Footings and Slab on Fill (Class A, 2500psi @ 28 days)		cu m	44.57				
2 (f)	Structural Concrete for Footing Tie Beam, Column, Suspended Slab, Girder/Beam (Class A, 4000psi @ 28 days)		cu m	245.11				
3.0000	<b>Rebar Works</b>							
3 (a)	Reinforcing Steel (Deformed), Grade 40		kg	18,200.00				
3 (b)	Reinforcing Steel (Deformed), Grade 60		kg	29,479.00				
4.0000	<b>Formworks</b>							
4 (a)	Formworks and Falseworks		sq m	1,334.81				
5.0000	<b>Masonry Works</b>							
5 (b)	Masonry (100 mm CHB)		sq.m	54.00				
5 (c)	Masonry (150 mm CHB)		sq.m	631.61				
	<b>Finishing Works</b>							
5 (d)	Plain Cement Plaster Finish		sq.m	2,181.95				
5 (e)	Plain Cement Floor Finish		sq.m	726.56				
5 (f)	Precast Concrete Moulding		sq.m	194.80				
6.0000	<b>Fabricated Materials and Hardware</b>							
6 (c)	Wooden Doors and Windows		Ls	1.00				
6 (d)	Window Accessory (Window Grilles)		Ls	1.00				
6 (e)	Finishing Hardware		Ls	1.00				
6 (h)	Railing		Ls	1.00				
7.0000	<b>Steel Works</b>							
7 (c)	Structural Steel Roof Truss		kg	4,178.24				
7 (d)	Structural Steel Purlins		kg	6,917.23				
7 (e)	Metal Structure Accessories (Steel Plates)		kg	839.25				
7 (f)	Metal Structure Accessories (Anchor Bolts)		kg	112.10				
7 (g)	Metal Structure Accessories (Sag Rods)		kg	105.32				
7 (h)	Metal Structure Accessories (Turn Buckle)		pc	28.00				
7 (i)	Metal Structure Accessories (Cross Bracing)		kg	316.43				
8.0000	<b>Roofing Works</b>							
8 (b)	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT		sq m	372.60				
8 (e)	Fabricated Metal Roofing Accessory (Ridge Roll, gauge 26)		m	37.00				
8 (f)	Fabricated Metal Roofing Accessory (Flashing, gauge 26)		m	22.00				
8 (g)	Fabricated Metal Roofing Accessory (Gutter)		m	10.00				
8 (h)	Reflective Insulation 5mm double sided		sq.m	397.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
9 (e)	4.5mm Marine Plywood in Wood Frame Ceiling		sq.m	448.03				
9 (i)	Blackboard & Ceiling Ventilation		Ls	1.00				



Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
10.0000	<b>Electrical Works</b>							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixtures/ Fixtures		Ls	1.00				
10 (e)	Panel Board and Breakers		Ls	1.00				
	<b>Mechanical Works</b>							
10 (f)	Ventilation System		Ls	1.00				
10 (g)	Fire Protection system		Ls	1.00				
10 (h)	Water Pumping System		Ls	1.00				
11.0000	<b>Plumbing Works &amp; Waterlines</b>							
11 (a)	Plumbing Fixtures		Ls	1.00				
11 (b)	Cold Water Lines		Ls	1.00				
12.0000	<b>Sanitary Works</b>							
12 (a)	Sewer Line Works		Ls	1.00				
12 (b)	Septic Vault		Ls	1.00				
12 (c)	Storm Drainage and Downspout		Ls	1.00				
12 (d)	Cistern		Ls	1.00				
12 (e)	Catch Basin, CHB		Each	22.00				
13.0000	<b>Painting Works</b>							
13 (a)	Masonry Painting		sq.m	2,181.95				
13 (b)	Wooden Painting		sq.m	124.15				
13 (c)	Metal Painting		sq.m	101.22				
15.0000	<b>Waterproofing</b>							
15 (a)	Waterproofing Cement Base		sq.m	195.20				
14.0000	<b>Tile Works</b>							
14 (a)	Glazed Tiles and Trims		sq.m	165.00				
14 (b)	Unglazed Tiles		sq.m	49.00				
16.0000	<b>School Furniture</b>							
16 (a)	Single (1) - seater table and chair (Wood and Steel)		set	270.00				
16 (b)	Teacher's Table and Chair (Wood and Steel)		set	6.00				
	<b>Power House (Electrical Room) (2.00x 1.50m)</b>							
1 (a)	Earthworks		cu m	8.00				
1 (b)	Backfilling and Compaction		cu m	8.52				
2 (a)	Concreting Works		cu m	2.68				
3 (a)	Reinforcing Steel Bar, Grade 33		kg	286.44				
4 (a)	Installation and Removal of Formworks		sq.m	27.52				
5 (a)	Masonry (100 mm CHB)		sq.m	34.72				
5 (b)	Plastering Works		sq.m	138.88				
6 (a)	Doors and Windows		sq.m	1.89				
7 (a)	Roofing Works		sq.m	27.84				
8 (a)	Ceiling and Carpentry Works		sq.m	19.72				
	<b>Electrical Works</b>							
9 (a)	Conduit, Boxes and Fitting		Ls	1.00				
9 (b)	Wires and Wiring Devices		Ls	1.00				
9 (c)	Lighting Fixtures/ Fixtures		Ls	1.00				
	<b>Steel Works</b>							
10 (a)	Structural Steel Roof Truss		kg	81.95				
10 (b)	Structural Steel Purlins		kg	160.14				
10 (c)	Security Grilles for Door		set	2.00				
	<b>Painting Works</b>							
11 (a)	Masonry Painting		sq.m	138.88				
11 (b)	Wooden Painting		sq.m	19.72				
10.0000	<b>SKW Solar PV SYSTEM/Electrical Works</b>							
E 10 (k)	Conduit Works, Boxes & Fittings		Ls	1.00				
E 10 (i)	Wires and Wiring Devices		Ls	1.00				
E 10 (j)	Panel Board and Circuit Protections		Ls	1.00				
E 10 (m)	Installation of Solar PV Panels Mounts		set	1.00				
E 10 (n)	Solar PV Modules, Devices and Accessories		Ls	1.00				
E 10 (o)	Batteries and Accessories		set	1.00				
E 10 (p)	Grounding System		set	1.00				
E 10 (q)	Lighting Fixture		Ls	1.00				
E 10 (r)	Perimeter Solar Lighting System		set	4.00				

Prepared by:

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## ***Section IX. Checklist of Technical and Financial Documents***

### **Notes on the Checklist of Technical and Financial Documents**

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

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

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

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;  
**and**
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;  
**and**
- (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (h) Philippine Contractors Accreditation Board (PCAB) License;  
**or**  
Special PCAB License in case of Joint Ventures;  
**and** registration for the type and cost of the contract to be bid; **and**
- (i) 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**
- (j) Project Requirements, which shall include the following:
  - a. Organizational chart for the contract to be bid;
  - b. List of contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
  - c. 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**
- (k) 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.

- (l) Certificate of Site Inspection

Financial Documents

- (m) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (n) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

**Class "B" Documents**

- (o) 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**

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

Other documentary requirements under RA No. 9184

- (q) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (r) 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**
- (s) Cash Flow by Quarter.

**Note:**

1. Documents shall be properly tabbed.
2. Documents shall be arranged based on the order as presented.
3. Three (3) copies, including the original, of your proposal, shall be submitted on or before the deadline set for dropping of the bids.
4. Hard copy of the Philippine Bidding Documents (PBD) shall be included/inserted in the envelope of original copy of your proposal. Each page of the PBD shall be signed to vouch that the bidder has read and understood fully the content of the PBD.

