

# **PHILIPPINE BIDDING DOCUMENTS**

## **CY 2022 BASIC EDUCATION FACILITIES FUND (BEFF) HEALTH FACILITIES – PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES – FOUR (4) SEATER**

Government of the Republic of the Philippines



**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.

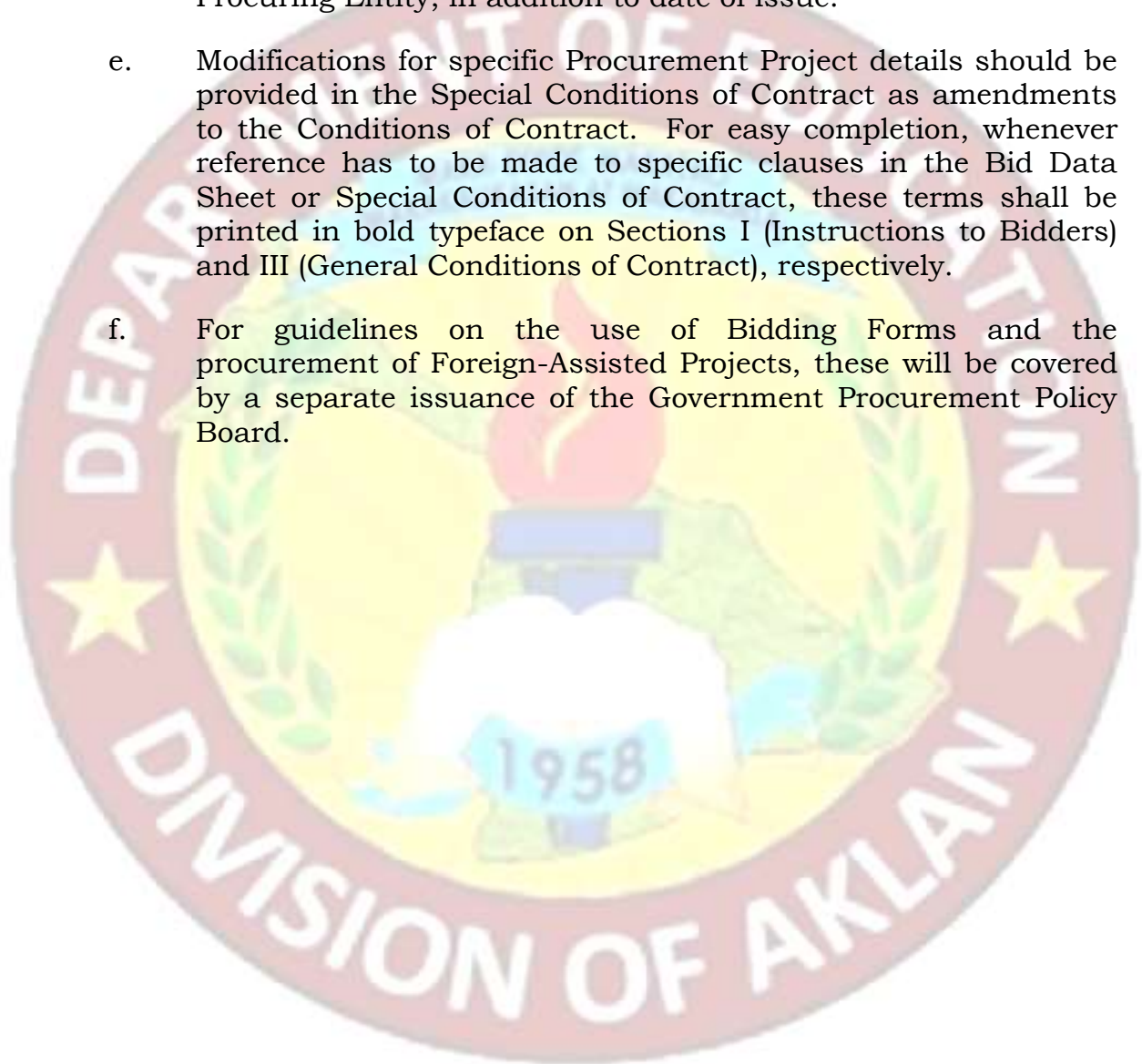
The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract; (ii) the eligibility requirements of Bidders; (iii) the expected contract duration; and (iv) the obligations, duties, and/or functions of the 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.

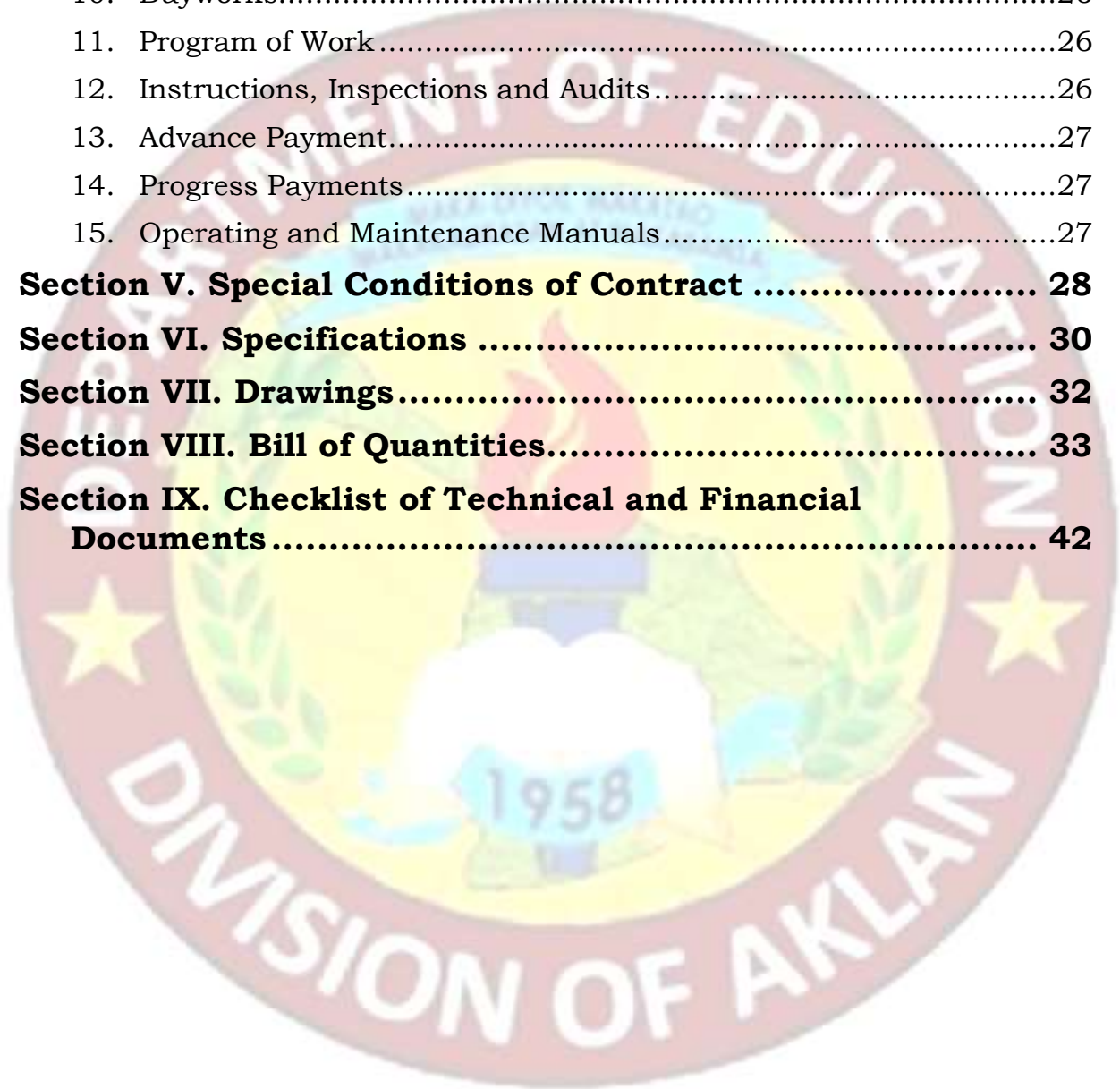
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the 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])

**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***

## **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 VI – Western Visayas  
**SCHOOLS DIVISION OF AKLAN**  
Poblacion, Numancia, Aklan



## **Invitation to Bid for CY 2022 BASIC EDUCATION FACILITIES FUND (BEFF) HEALTH FACILITIES**

Project No.: **DepED-RO6-D1-2022WATSAN-012-016-2022**

1. The Department of Education Schools Division of Aklan, through the Bids and Awards Committee (BAC) intends to apply the sum **Three Million One Hundred Thirteen Thousand Six Hundred Fifty Four Pesos and 56/100 (Php3,113,654.56)** being the ABC to payments under the contract for **CY 2022 Basic Education Facilities Fund (BEFF) Health Facilities**. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

Lot No	Project Description	Location	Amount per School	Contract Duration
<b>1</b>	<b>Proposed Construction of Water and Sanitation Facilities – 4-seaters</b>	<b>Bagongbayan ES Buruanga, Aklan</b>	<b>Php627,587.16</b>	<b>45 C.D.</b>
<b>2</b>		<b>Buruanga NHS Buruanga, Aklan</b>	<b>Php630,917.76</b>	<b>45 C.D.</b>
<b>3</b>		<b>Catalino M. Prado NHS Lezo, Aklan</b>	<b>Php634,502.46</b>	<b>45 C.D.</b>
<b>4</b>		<b>Tagas ES Tangalan, Aklan</b>	<b>Php605,906.24</b>	<b>45 C.D.</b>
<b>5</b>		<b>Vivo IS Tangalan, Aklan</b>	<b>Php614,740.94</b>	<b>45 C.D.</b>
<b>TOTAL</b>			<b>Php3,113,654.56</b>	

2. The Department of Education Schools Division of Aklan through the Bids and Awards Committee (BAC) now invites bids for the above-mentioned Procurement Project. Completion of the Works is required by **Forty Five (45) Calendar Days**. 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 non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Interested bidders may obtain further information from Department of Education Schools Division of Aklan – Bids and Awards Committee and inspect the Bidding Documents at the address given below, **from Monday to Friday, 8:00 A.M to 5:00 PM.**
5. A complete set of Bidding Documents may be acquired by interested bidders on **March 8, 2022 to March 28, 2022** from given address and website/s below.

Amount of Bidding Documents shall be as follows:

<b>Lot No.</b>	<b>Amount (in Php)</b>
<b>1</b>	<b>Php1,000.00</b>
<b>2</b>	<b>Php1,000.00</b>
<b>3</b>	<b>Php1,000.00</b>
<b>4</b>	<b>Php1,000.00</b>
<b>5</b>	<b>Php1,000.00</b>

**The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.**

6. The Department of Education Schools Division of Aklan will hold a Pre-Bid Conference on **March 15, 9:00 A.M. Kalibo Pilot Elementary School, Kalibo, Aklan**, which shall be open to prospective bidders.
7. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
8. Bids must be duly received by the Bids and Awards Committee of the Department of Education Schools Division of Aklan at **Kalibo Pilot Elementary School, Kalibo, Aklan** on or before **March 28, 9:00 A.M.**

**Online or electronic submission is not allowed. Late bids shall not be accepted.**

9. Bid opening shall be on **March 15, 2022, 9:00 A.M at Kalibo Pilot Elementary School, Kalibo, Aklan.** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The Department of Education Division of Aklan 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:

**EDSELYN T. BIRAY**

Secretariat

Bids and Awards Committee (BAC)

Department of Education, Schools Division of Aklan

Poblacion, Numancia, Aklan

Telephone No. (036) 265-3744 local 109

12. You may visit the following website:

For downloading of Bidding Documents: **depedaklan.online**

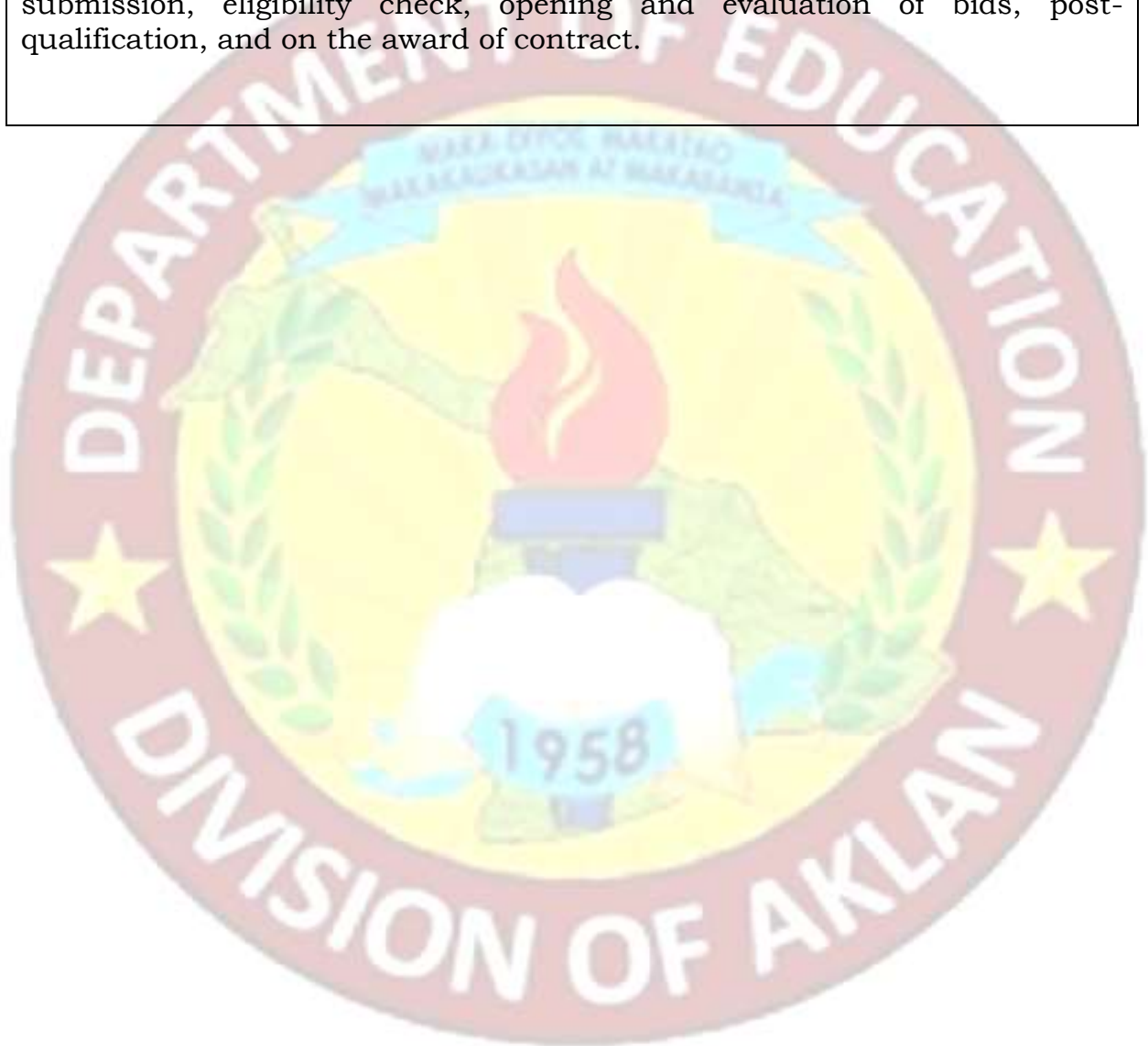
**JERSON B. LABOS, EdD**

BAC Chairperson

## ***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, Department of Education Schools Division of Aklan wishes to receive Bids for the **CY 2022 BASIC EDUCATION FACILITIES FUND (BEFF) HEALTH FACILITIES** with identification numbers, **DepED-RO6-D1-2022WATSAN-012-016-2022**.

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 2022** in the amount of **Three Million One Hundred Thirteen Thousand Six Hundred Fifty-Four Pesos and 56/100 (Php3,113,654.56)**

2.2. The source of funding is **NGA, the General Appropriations Act or Special Appropriations**.

## 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 **Subcontracting is not allowed.**

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address 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 Calendar Days**. 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 requests the submission of original copy of the First and Second Components and two (2) additional copies in separate envelopes.** However, failure of the Bidders to comply with the said request shall not be a ground for disqualification.

The bidders are requested to provide a Table of Contents and corresponding tab/label for each submitted technical and financial components to help ensure completeness of submission by the bidders and facilitate examination by the BAC.

## **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.

19.4. The Project shall be awarded as follows:

**One Project having several items grouped into several lots, which shall be awarded as separate contracts per lot.**

## **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

ITB Clause	
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>[provide description/clarification of what are major categories of work].</i>
7.1	<b>Subcontracting is not allowed.</b>
10.3	<b>Not applicable.</b>
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <ol style="list-style-type: none"> <li>1. List of Contractors Personnel (SF-INFR-48) to be assigned the contract to be bid with their respective curriculum vitae showing among others, their educational attainment, professional qualification and experience (Form SF-INFR-48).               <ol style="list-style-type: none"> <li>a. Project Manager/General Forman</li> <li>b. Licensed Civil Engineer</li> <li>c. Painter</li> <li>d. Welder</li> <li>e. Carpenter</li> <li>f. Mason</li> <li>g. Helper</li> <li>h. Health and Safety Engineer/Officer with valid Certificate of Training in Occupational Safety and Health</li> </ol> </li> </ol> <p>The supporting documents stated in the said form shall be submitted during post-qualification evaluation. Duplication of functions of Key Personnel for the project shall not be allowed.</p> <p>In the event that the bidder intends to participate in the procurement of two (2) or more projects, overlapping of Key Personnel shall not be allowed.</p> <ol style="list-style-type: none"> <li>2. Duly Signed Statement of Availability of Key Personnel and Equipment (Form SF-INFR-18)</li> </ol>

10.5	<p>The minimum major equipment requirements are the following:</p> <ol style="list-style-type: none"> <li>a. Hand Tools</li> <li>b. One-Bagger Mixer</li> <li>c. Welding Machine</li> <li>d. Bar Cutter</li> </ol> <p>List of Contractor's Equipment OWNED/LEASED and/or UNDER PURCHASED AGREEMENT assigned to the Proposed Contract (FORM SF-INFR-49).</p> <p>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; shall be submitted during post-qualification evaluation.</p> <p>In the event that the bidder intends to participate in the procurement of two (2) or more projects, overlapping of Pledged Equipment shall not be allowed.</p>
12	<b>No further instructions.</b>
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> <p>The amount of not less than <i>(2%) of ABC</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <ul style="list-style-type: none"> <li>• <b>Lot 1 – Php12,551.74</b></li> <li>• <b>Lot 2 – Php12,618.36</b></li> <li>• <b>Lot 3 – Php12,690.05</b></li> <li>• <b>Lot 4 – Php12,118.12</b></li> <li>• <b>Lot 5 – Php12,294.82</b></li> </ul> <p>The amount of not less than <i>(5%) of ABC</i> if bid security is in Surety Bond.</p> <ul style="list-style-type: none"> <li>• <b>Lot 1 – Php31,379.35</b></li> <li>• <b>Lot 2 – Php31,545.89</b></li> <li>• <b>Lot 3 – Php31,725.12</b></li> <li>• <b>Lot 4 – Php30,295.31</b></li> <li>• <b>Lot 5 – Php30,737.05</b></li> </ul>
16	<b>Each Bidder shall submit one (1) original hard copy and two (2) duplicate hard copies labeled as Copy 1 and Copy 2.</b>
19.2	No Partial Bid will be accepted.

20	<p><i>The following evaluation requirements:</i></p> <ol style="list-style-type: none"> <li><i>1. Latest income and business tax returns for the last six months preceding the date of bid submission filed and paid through BIR Electronic Filing and Payment System (eFPS);</i></li> <li><i>2. The supporting documents required for the following Forms: a. Statement of All On-Going Government and Private Contracts (SF-INFR-15)</i></li> </ol>
21	<p>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.</p>



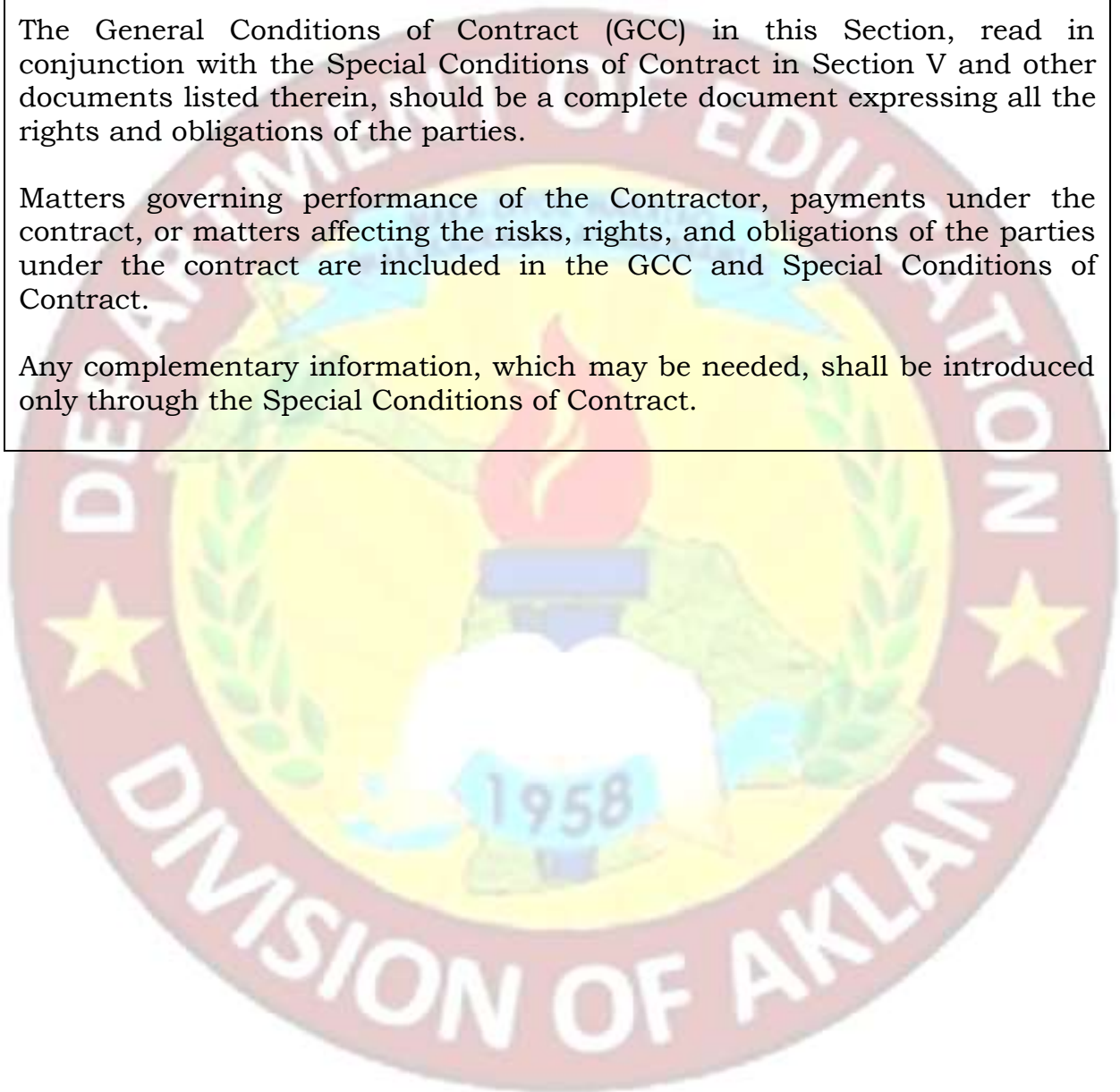
## ***Section IV. General Conditions of Contract***

### **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**

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**

### **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

## Special Conditions of Contract

GCC Clause	
2	<b>No further instructions.</b>
4.1	<b>No further instructions.</b>
6	<b>No further instructions.</b>
7.2	<b>Fifteen (15) years.</b>
10	a. 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 <b>15 days</b> of delivery of the Notice of Award.
11.2	Not Applicable.
13	The amount of the advance payment is <b>15% mobilization</b>
14	<b>Not Applicable.</b>
15.1	No operating and maintenance manuals are required.  The date by which "as built" drawings are required is <b>seven (7) days after the request for variation order and ten (10) days prior to the request for final billing, if the as built plan is required by the DepEd Engineer necessary for works correction/s.</b>
15.2	<b>Not Applicable.</b>

## ***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.

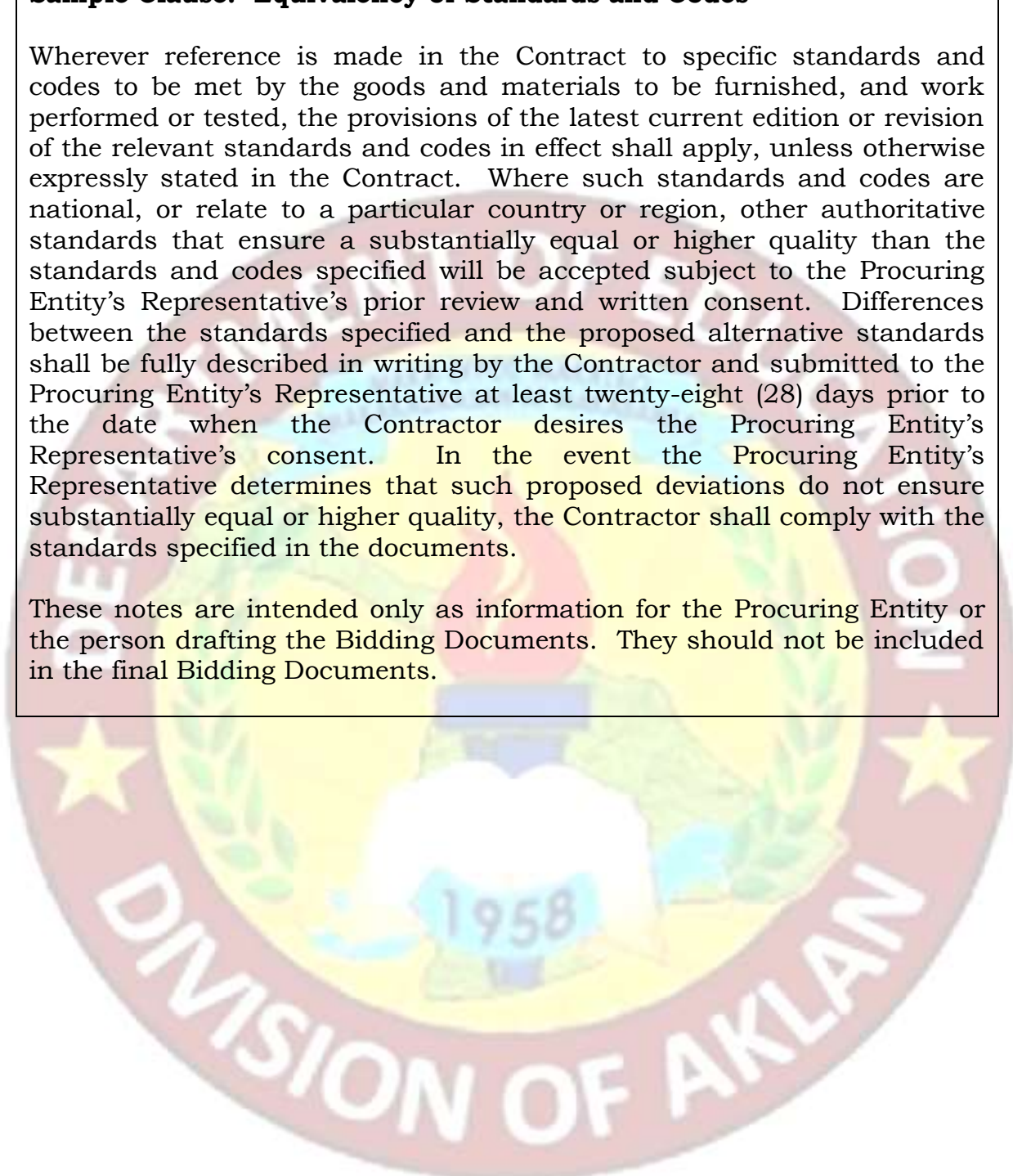
There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should 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.





## **Section VII. Drawings**



*DepEd and DPWH Approved Plans*

<p>REPUBLIC OF THE PHILIPPINES OFFICE OF THE CITY MUNICIPAL ENGINEER-BUILDING OFFICIAL</p>		<p>REPUBLIC CITY MUNICIPALITY LAND USE &amp; ZONING</p>		<p>TABLE OF CONTENTS</p>		<p>REPUBLIC CITY MUNICIPALITY ENGINEER-BUILDING OFFICIAL</p>		<p>DEPARTMENT OF EDUCATION DepEd</p>		<p>A-1 3</p>	
<p>ARCHITECTURAL</p> <p>A-1 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p> <p>A-2 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p>		<p>LINE &amp; GRADE</p>		<p>ARCHITECTURAL</p>		<p>STRUCTURAL</p>		<p>SANITARY</p>		<p>ELECTRICAL</p>	
<p>STRUCTURAL</p> <p>B-1 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p>		<p>ARCHITECTURAL</p>		<p>ELECTRICAL</p> <p>E-1 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p>		<p>SANITARY</p> <p>S-1 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p>		<p>ELECTRICAL</p> <p>E-1 SECTION AND ELEVATION OF FOUR SEATER TOILET, 100 SQ. METERS</p>		<p>MECHANICAL</p>	



1 PERSPECTIVE  
A-1

REPUBLIC OF THE PHILIPPINES  
**DepEd**  
DEPARTMENT OF EDUCATION  
TRANSNATIONAL EDUCATION  
MANAGEMENT SYSTEM

DATE: 11/11/2023  
PROJECT: FOUR SEATER TOILET DETACHED  
DRAWN BY: [Signature]

APPROVED BY: [Signature]  
ALBERT L. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT

APPROVED BY: [Signature]  
ANGELLE A. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT

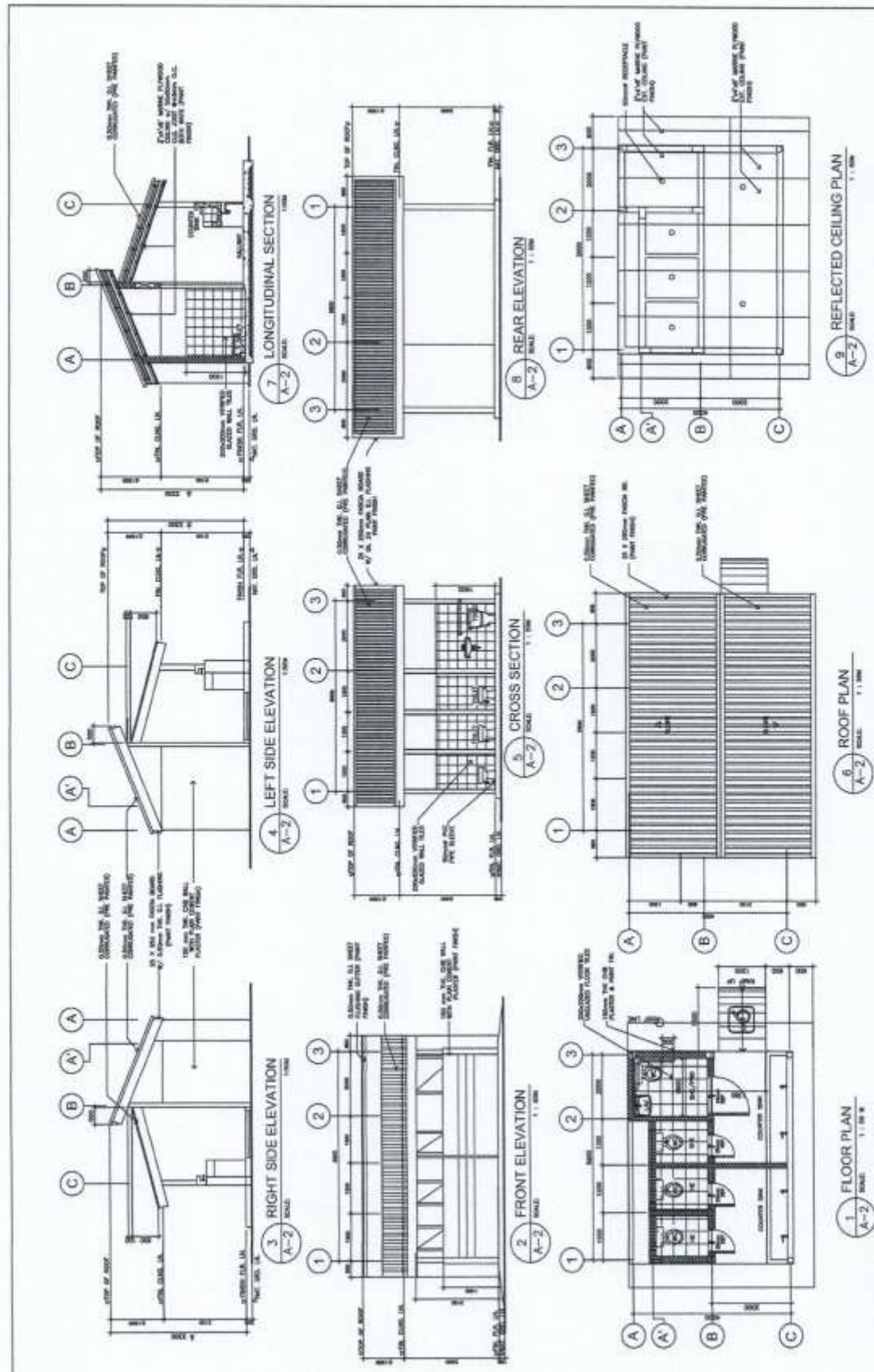
APPROVED BY: [Signature]  
ALBERT L. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT

APPROVED BY: [Signature]  
ALBERT L. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT

APPROVED BY: [Signature]  
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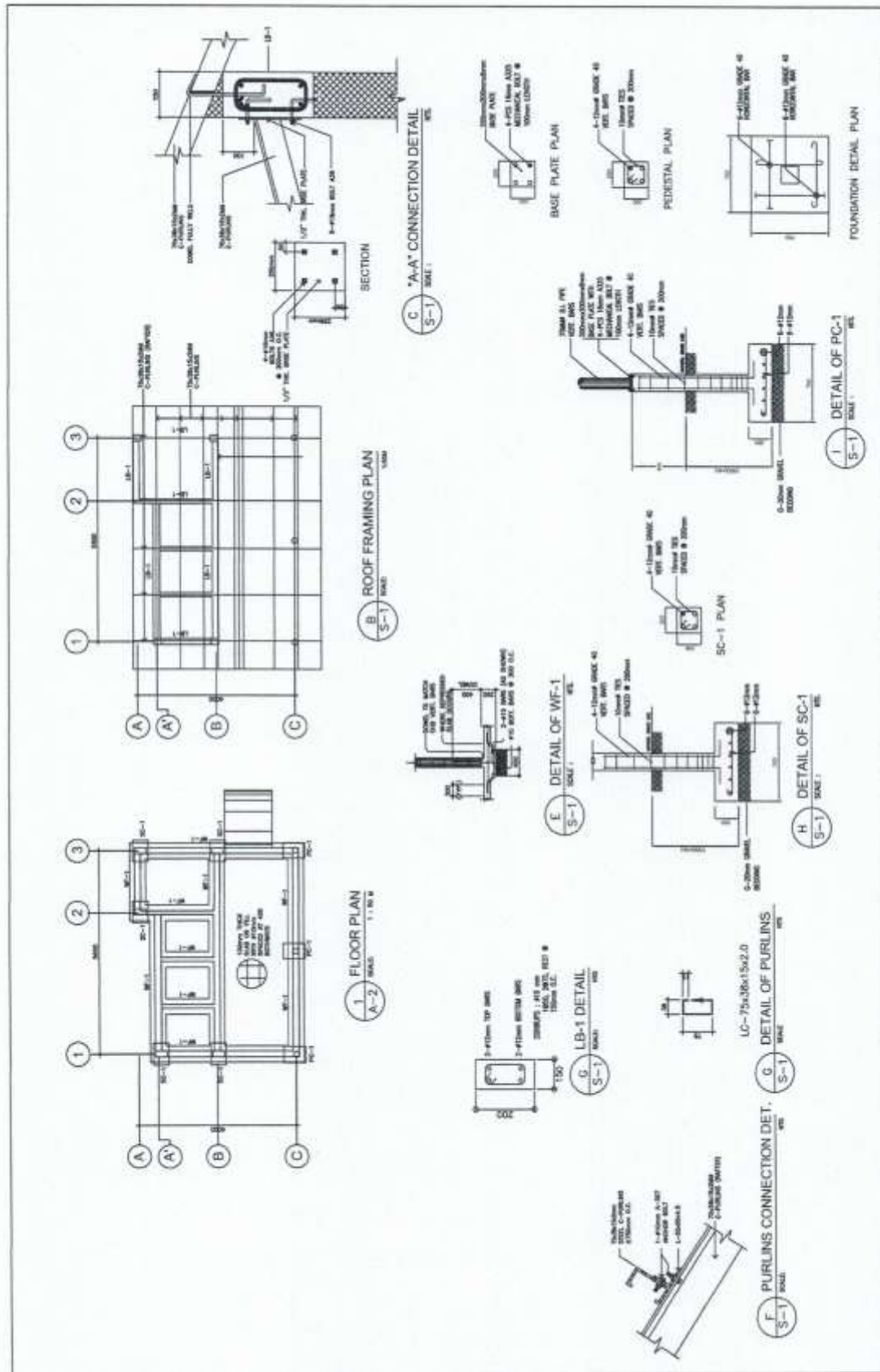
APPROVED BY: [Signature]  
ALBERT L. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT

APPROVED BY: [Signature]  
ALBERT L. PANGALAN  
REGISTERED PROFESSIONAL ARCHITECT



<b>DepEd</b> DIVISION OFFICE - MARIKINA CITY DEPARTMENT OF EDUCATION OFFICE OF THE DIVISION SUPERVISOR	ARCHITECT: 1 ENGINEER: 1 SUPERVISOR: 1 CHECKER: 1 DATE: 10/10/2018	PROJECT NO.: SHEET NO.: SHEET TITLE: FOUR SEATER TOILET DETACHED	DEPARTMENT OF EDUCATION Divided	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:	SHEET NO.: SHEET TITLE:















	<b>DepEd</b> DIVISION OFFICE MARIKINA CITY	PROJECT NO. 1 DRAWING NO. 1 SHEET NO. 1	FOUR SEATER TOILET DETAIL	DEPARTMENT OF EDUCATION Div. Office MARIKINA CITY	SHEET NO. 1 S-1 1
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# STANDARD COLOR SCHEME



	
ROOFING & ACCESSORIES FOAM GREEN	DOOR PALMYRA GREEN
	
COLUMNS (CONCRETE) LATEX COLUMNS BEIGE YELLOW FAWN	COLUMNS (WOOD) QUICK DRY ENAMEL YELLOW FAWN
	
EXT. WALL ( CONCRETE) LATEX EXTERIOR BEIGE CRISP ECORU	EXT. WALL (WOOD) QUICK DRY ENAMEL CRISP ECORU
	
INTERIOR WALL ( CONCRETE) LATEX INTERIOR BEIGE BRIGHT WONDER	INTERIOR WALL ( WOOD) QUICK DRY ENAMEL BRIGHT WONDER
	
CEILING (CONCRETE) FLAT WHITE	CEILING (WOOD) FLAT WALL ENAMEL WHITE

REPUBLIC OF THE PHILIPPINES  
  
 DEPARTMENT OF EDUCATION  
 EDUCATION FACILITIES DIVISION

PREPARED BY:  
  
 ARCH-SET RAYMOND G. ALABASO  
 Planning and Design Unit  
 EFD-AS

CHECKED AND RECOMMENDED BY:  
  
 ENOR LUPIG PURISMA JR.  
 Assistant Chief  
 EFD-AS

APPROVED BY:  
  
 ENGR. ANABELLE R. PANGAN  
 CHM, EFD-AS



# **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

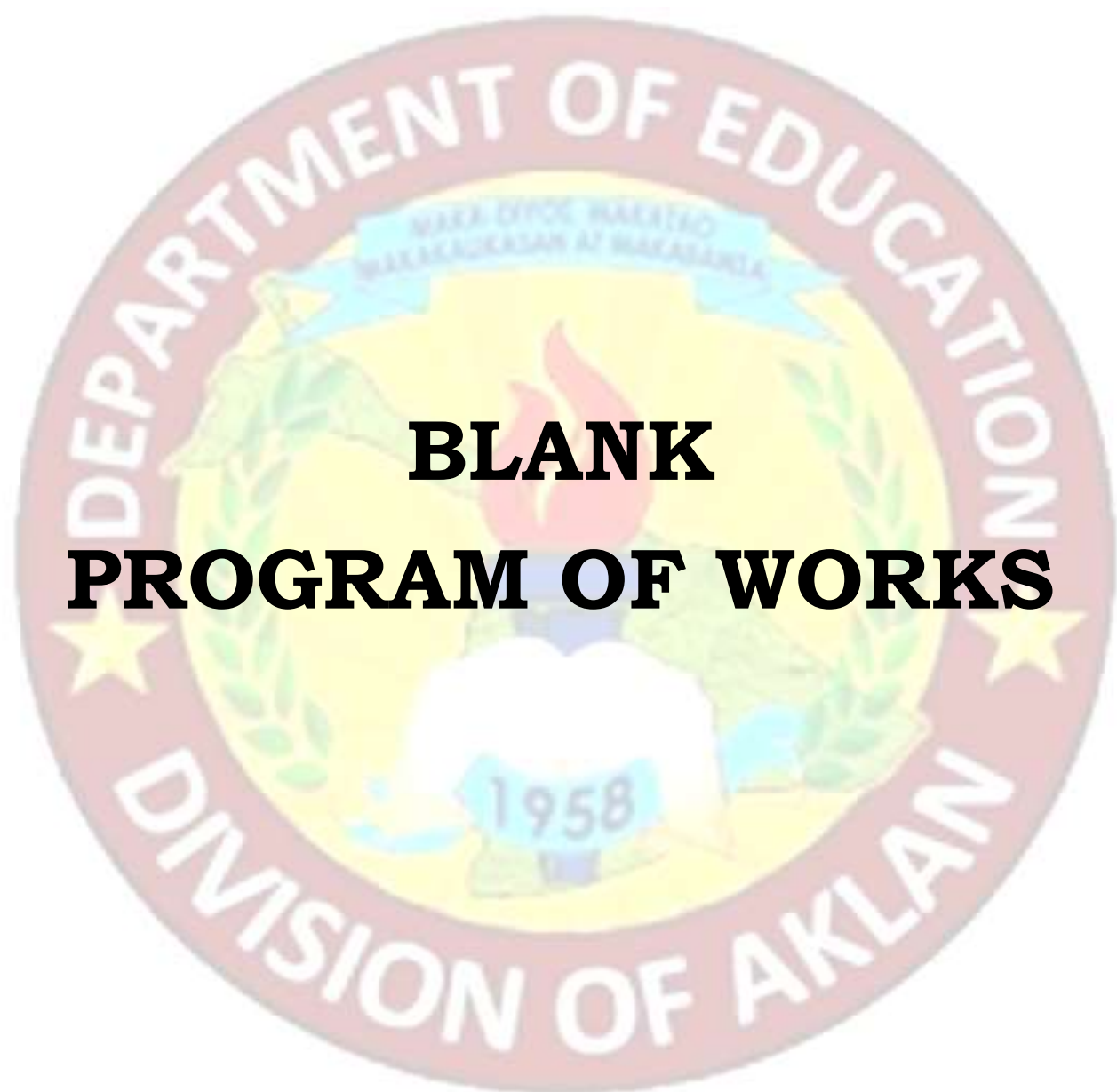
avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

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.



# **BLANK PROGRAM OF WORKS**



**LOT 1**  
**BAGONGBAYAN ES**

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS BILL OF QUANTITIES

WATSAN 2021 - R VI - A - PROVINCE OF AKLAN - 004

<b>School</b> : BAGONGBAYAN ELEMENTARY SCHOOL	<b>Date:</b> OCTOBER 12, 2021
<b>School I.D</b> : 114701	<b>Budget Allocation:</b> PHP 627,587.16
<b>Region</b> : REGION VI	<b>Engineering and Administrative Overhead:</b> PHP 0.00
<b>Division</b> : DIVISION OF AKLAN	<b>Approved Budget for the Contract:</b> PHP 0.00
<b>Project Title:</b>	<b>Completion Period:</b>
<b>PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER</b>	<b>Minimum Required Manpower:</b>
	General Foreman      Welder      Carpenter Helper                      Mason              Painter
	<b>Minimum Required Equipment:</b>
<b>Location</b> :	Hands Tools Welding Machine                      Bar Cutter

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	<b>I. DIRECT COST</b>					
	GENERAL REQUIREMENTS		lot	1.00		
1.0000	Earthworks		lot	1.00		
2.0000	Concreting Works (3000 psi)		cu m	8.27		
3.0000	Rebar Works		kg	478.92		
4.0000	Formworks		lot	1.00		
5.0000	Masonry Works		sq m	72.13		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	44.00		
9.0000	Carpentry Works		lot	1.00		
10.0000	Electrical Works		lot	1.00		
11.0000	Plumbing Works		lot	1.00		
12.0000	Sanitary Works		lot	1.00		
13.0000	Painting Works		sq m	189.74		
14.0000	Tile Works		sq m	36.97		
15.0000	Water Supply and Storage		lot	1.00		
	<b>Sub-Total</b>					
	<b>II. INDIRECT COST</b> % of (I)					
	Overhead Expenses ( ___ %)					
	Contingencies ( ___ %)					
	Miscellaneous ( ___ %)					
	Contractor's Profit ( ___ %)					
	<b>Sub-Total</b>					
	<b>III. TAX 5% of (I+II)</b>					
	<b>Sub-Total</b>					
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>					

Prepared by:

\_\_\_\_\_

CONTRACTOR

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS

#### DETAILED COST ESTIMATE

PROJECT : PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER

SCHOOL : BAGONGBAYAN ELEMENTARY SCHOOL

LOCATION : BAGONGBAYAN, BURUANGA, AKLAN

OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
<b>1.0000</b>	<b>Earthworks</b>							
1.0100	Clearing and Grubbing	sq.m	20.60					
1.0200	Structural Excavation	cu.m	8.70					
1.0300	Backfilling and Compaction	cu.m	6.37					
1.0400	Gravel Bedding G-1	cu.m	1.20					
1.0500	Select Fill	cu.m	2.08					
1.0600	Soil Poisoning	sq.m	20.60					
	<b>Sub-total</b>							
<b>2.0000</b>	<b>Concreting Works (3000 psi)</b>							
	Wall Footing	cu.m	4.03					
2.0200	Portland Cement	bag	37.00					
2.0400	Crushed Gravel 1"	cu.m	4.25					
2.0500	Washed Sand	cu.m	2.25					
	Columns	cu.m	0.67					
2.0200	Portland Cement	bag	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	1.14					
2.0200	Portland Cement	bag	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Slab on Grade	cu.m	2.07					
2.0200	Portland Cement	bag	19.00					
2.0400	Crushed Gravel 1"	cu.m	2.25					
2.0500	Washed Sand	cu.m	1.25					
	Handwashing	cu.m	0.38					
2.0200	Portland Cement	bag	4.00					
2.0400	Crushed Gravel 1"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	<b>Sub-total</b>							
<b>3.0000</b>	<b>Rebar Works</b>							
	Wall Footing	kg	148.51					
	Column	kg	138.93					
	Beam	kg	100.20					
	Slab on Grade	kg	79.31					
	Handwashing	kg	13.98					
3.0500	Deformed Round Bars, Grade 40	kg	478.92					
3.1200	G.I. Tie Wire	kg	10.00					
	<b>Sub-total</b>							
<b>4.0000</b>	<b>Formworks</b>							
	Columns	sq.m	16.55					
4.0100	Coco Lumber	bd.ft	84.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Beams	sq.m	4.30					
4.0100	Coco Lumber	bd.ft	22.20					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	Handwashing	sq.m	3.64					
4.0100	Coco Lumber	bd.ft	18.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	<b>Sub-total</b>							

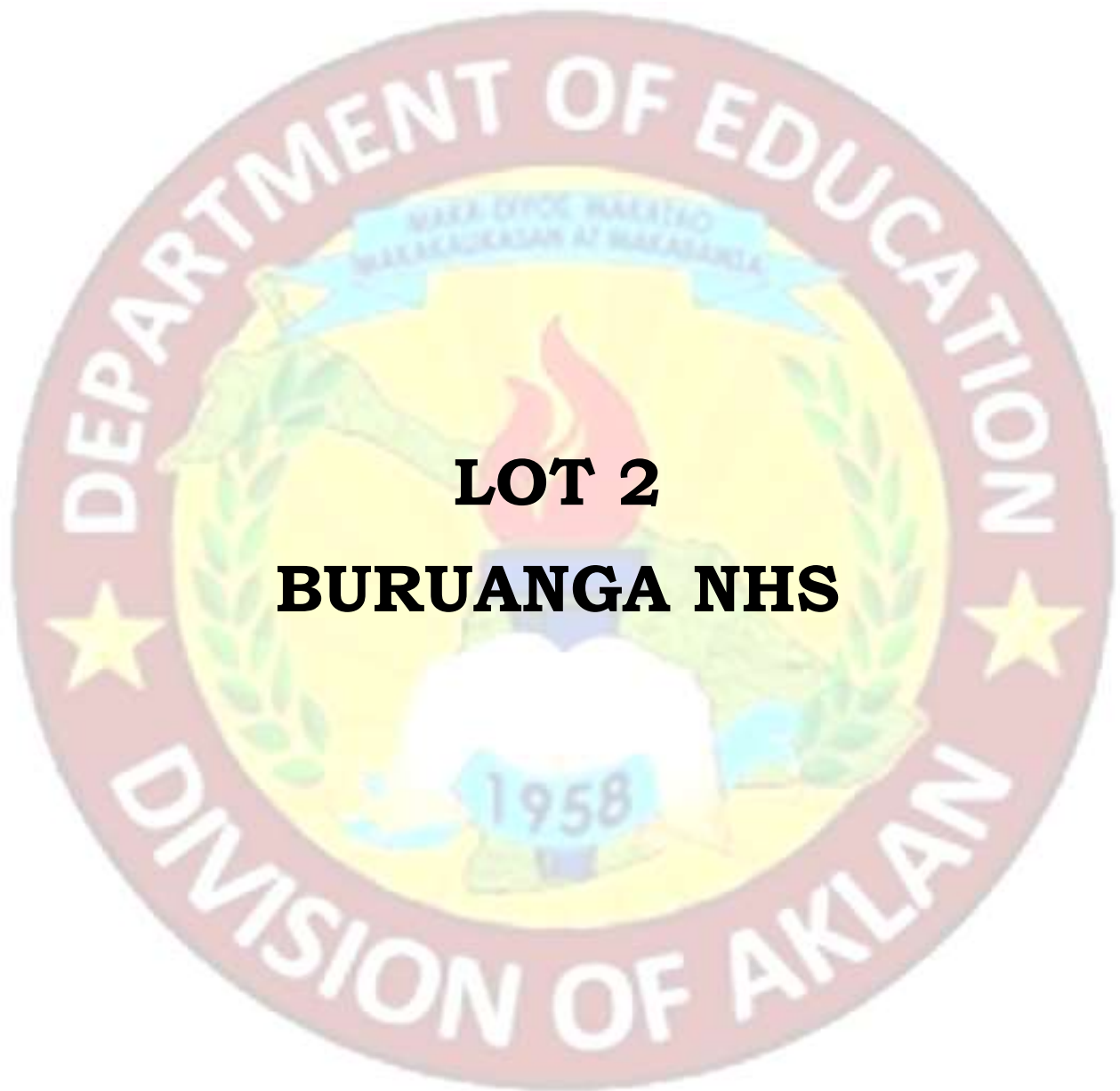
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
5.0000	<b>Masonry Works</b>							
	Masonry Wall	sq.m	72.13					
5.0200	CHB 8" thk	pc	902.00					
2.0200	Portland Cement	bag	24.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	144.27					
2.0200	Portland Cement	bag	44.00					
2.0500	Washed Sand	cu.m	5.00					
	Sub-total							
6.0000	<b>Doors and Windows</b>							
	D-2 Flush Door 0.90m x 2.10m on 150mm							
6.0420	Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
	D-3 Flush Door 0.70m x 2.10m on 150mm							
6.0430	Wooden Jamb complete with Accessories	set	3.00					
	Sub-total							
7.0000	<b>Steel Works</b>							
7.0300	LC 75 x 38 x 15 x 2.0mm	kg	256.81					
7.1000	L 50 x 50 x 4.5mm	kg	6.40					
7.1300	Steel Plate 1.20m x 2.40m x 12mm thk	pc	0.11					
7.1510	19mmØ A36 Bolts	pc	20.00					
3.1100	D12mm x 8.00 mts RSB	pc	1.00					
7.2900	B.I. Pipe 75mmØ Sch. 40	pc	2.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.21					
7.1510	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	12.00					
7.1810	10mmØ Bolt with Nuts and Washer	pc	100.00					
7.2510	G.I. Pipe 1-1/2"Ø Sch. 40	pc	3.00					
7.3900	Welding Rod	kg	6.00					
	Sub-total							
8.0000	<b>Roofing Works</b>							
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	44.00					
8.0820	Flashing Ga 24, 24"x 8'	pc	6.00					
8.1000	Teackscrew 2-1/2"	pc	594.00					
8.1300	Roof Sealant	L	2.00					
	Sub-total							
9.0000	<b>Carpentry Works</b>							
	Ceiling	sq.m	37.40					
9.1700	Rough Lumber, Sun Dried, Tangule	bd.ft	168.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	13.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	9.00					
	Sub-total							
10.0000	<b>Electrical Works</b>							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	3.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	5.00					
	Wires & Fixtures							
	3.5 mm2 THW Wire, Stranded	m	66.00					
10.2900	Single Switch with Plate	set	5.00					
	Ceiling Receptacle 3-1/2"Ø	pc	5.00					
	Circuit Breaker, 20A 2P	pc	1.00					
10.5300	Incandescent Bulb 50W	set	5.00					
10.5500	Electrical Tape	pc	2.00					
	Sub-total							
11.0000	<b>Plumbing Works</b>							
11.0200	Water Closet 1.6gpf with Accessories	set	4.00					
11.0100	Water Closet Flange	set	4.00					
	Lavatory - Wall Hang Type	set	1.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	9.00					
11.0410	Faucet, Lavatory	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	7.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
	Gate Valve, 1/2"Ø	pc	5.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	9.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	8.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	1.00					
	PP-R Adaptor Female Thread 1/2"Ø	pc	11.00					
11.4200	Teflon Tape	roll	1.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.0000	<b>Sanitary Works</b>							
12.0500	uPVC Sanitary Pipe 4"Ø	pc	5.00					
12.0700	uPVC Sanitary Pipe 2"Ø	pc	7.00					
12.1100	uPVC Elbow 90o x 2"Ø	pc	5.00					
12.2200	uPVC Tee 2" x 2"	pc	5.00					
12.0900	uPVC Elbow 90o x 4"Ø	pc	5.00					
12.2700	uPVC P-Trap 2"	pc	7.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
12.3000	PVC Cement	can	1.00					
	SEPTIC VAULT (1.50 m x 2.00 m x 1.80 m)	lot	1.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	<b>Concrete surfaces</b>							
	Concrete surfaces	sq.m	119.74					
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	2.50					
13.0400	Latex, Semi Gloss	gal	2.50					
13.0500	Acrt Color	qrt	1.00					
	<b>Wood surfaces</b>							
	Wood surfaces	sq.m	50.00					
13.0500	Enamel, Flatwall	gal	1.50					
13.0800	Enamel, Semi Gloss	gal	1.50					
13.0900	Paint Thinner	gal	0.50					
	<b>Sub-total</b>							
14.0000	<b>Tile Works</b>							
	<b>Wall</b>							
	Wall	sq.m	24.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	832.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 6mm	pc	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	<b>Flooring</b>							
	Flooring	sq.m	6.44					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	188.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	<b>Handwashing</b>							
	Handwashing	sq.m	6.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	<b>Sub-total</b>							
15.0000	<b>Water Supply and Storage</b>							
	2.0 Horsepower Water Pump with 50 Gallon Stainless Tank Accessories, Power Supply and Concrete Pedestal	set	1.00					
	HDPE Pipe 1/2" Dia.	m	50.00					
	<b>Sub-total</b>							
I.	<b>DIRECT COST</b>							
II.	<b>INDIRECT COST</b> ___ % of (I)							
III.	<b>TAX</b> ___ % of (I + II)							
IV.	<b>TOTAL CONSTRUCTION COST (I + II + III)</b>							

Prepared by Prepared by:

CONTRACTOR





**LOT 2**  
**BURUANGA NHS**

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS BILL OF QUANTITIES

WATSAN 2021 - R VI - A - PROVINCE OF AKLAN - 003

School : BURUANGA NATIONAL HIGH SCHOOL	Date: OCTOBER 12, 2021					
School I.D : 302318	Budget Allocation: PHP 630,917.76					
Region : REGION VI	Engineering and Administrative Overhead: PHP 0.00					
Division : DIVISION OF AKLAN	Approved Budget for the Contract:					
Project Title:	Completion Period:					
PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER	Minimum Required Manpower:					
	General Foreman      Welder      Carpenter					
	Helper                      Mason      Painter					
Location:	Minimum Required Equipment:					
	Hand Tools					
	Welding Machine              Bar Cutter					
ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
<b>I. DIRECT COST</b>						
	GENERAL REQUIREMENTS		lot	1.00		
1.0000	Earthworks		lot	1.00		
2.0000	Concreting Works (3000 psi)		cu m	8.27		
3.0000	Rebar Works		kg	478.92		
4.0000	Formworks		lot	1.00		
5.0000	Masonry Works		sq m	72.13		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	44.00		
9.0000	Carpentry Works		lot	1.00		
10.0000	Electrical Works		lot	1.00		
11.0000	Plumbing Works		lot	1.00		
12.0000	Sanitary Works		lot	1.00		
13.0000	Painting Works		sq m	189.74		
14.0000	Tile Works		sq m	36.97		
15.0000	Water Supply and Storage		lot	1.00		
	<b>Sub-Total</b>					
<b>II. INDIRECT COST % of (I)</b>						
	Overhead Expenses ( _ %)					
	Contingencies ( _ %)					
	Miscellaneous ( _ %)					
	Contractor's Profit ( _ %)					
	<b>Sub-Total</b>					
<b>III. TAX 5% of (I+II)</b>						
	<b>Sub-Total</b>					
<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>						

Prepared by:

\_\_\_\_\_  
CONTRACTOR

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS

#### DETAILED COST ESTIMATE

PROJECT : PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER

SCHOOL : BURUANGA NATIONAL HIGH SCHOOL

LOCATION : BURUANGA, AKLAN

OWNER : DEPARTMENT OF EDUCATION

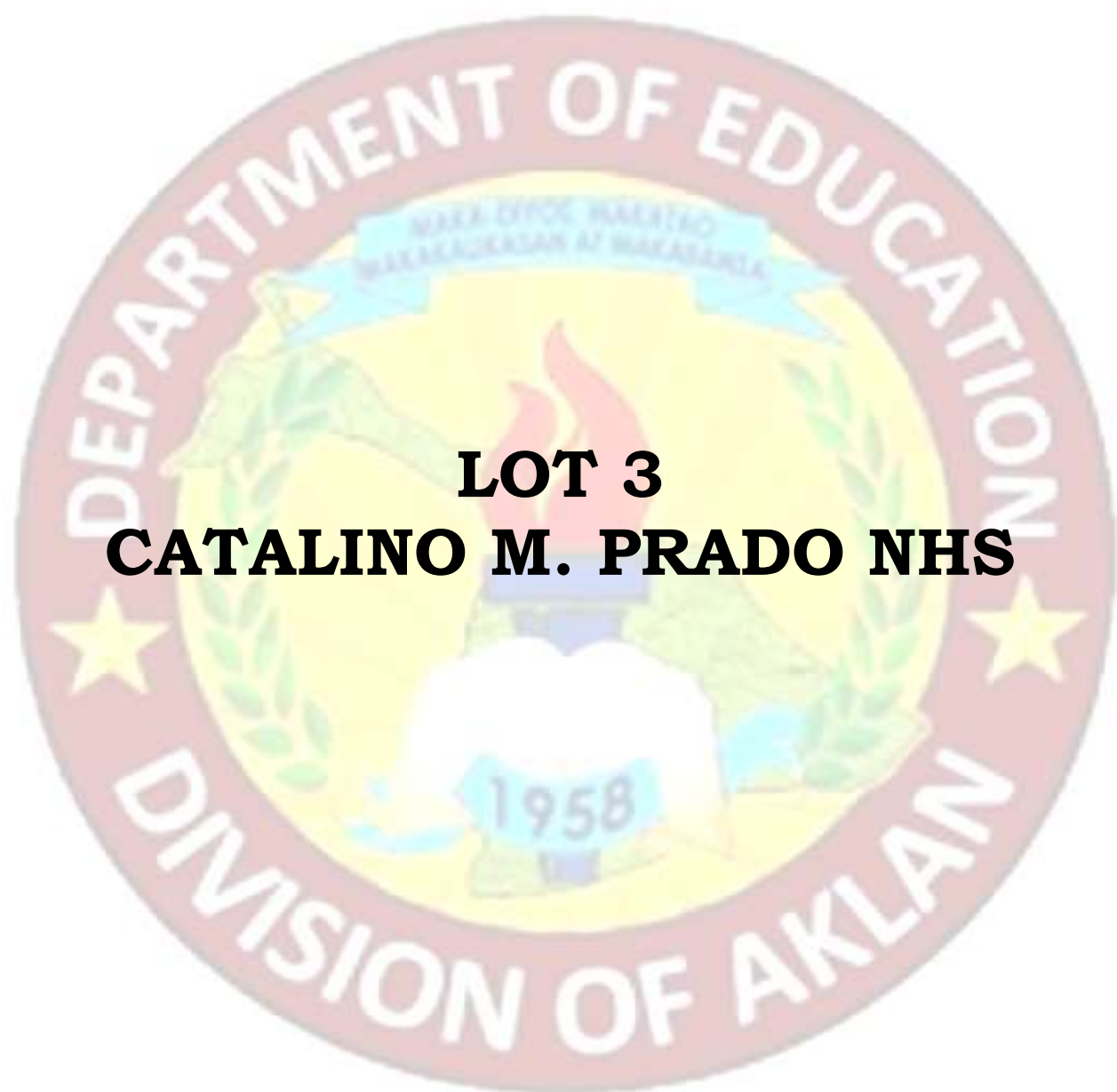
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
<b>1.0000 Earthworks</b>								
1.0100	Clearing and Grubbing	sq.m	20.60					
1.0200	Structural Excavation	cu.m	8.70					
1.0300	Backfilling and Compaction	cu.m	8.37					
1.0400	Gravel Bedding G-1	cu.m	1.20					
1.0500	Select Fill	cu.m	2.06					
1.0600	Soil Poisoning	sq.m	20.60					
	<b>Sub-total</b>							
<b>2.0000 Concreting Works (3000 psi)</b>								
	Wall Footing	cu.m	4.03					
2.0200	Portland Cement	bag	37.00					
2.0400	Crushed Gravel 1"	cu.m	4.25					
2.0500	Washed Sand	cu.m	2.25					
	Columns	cu.m	0.67					
2.0200	Portland Cement	bag	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	1.14					
2.0200	Portland Cement	bag	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Slab on Grade	cu.m	2.07					
2.0200	Portland Cement	bag	19.00					
2.0400	Crushed Gravel 1"	cu.m	2.25					
2.0500	Washed Sand	cu.m	1.25					
	Handwashing	cu.m	0.36					
2.0200	Portland Cement	bag	4.00					
2.0400	Crushed Gravel 1"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	<b>Sub-total</b>							
<b>3.0000 Rebar Works</b>								
	Wall Footing	kg	148.51					
	Column	kg	136.93					
	Beam	kg	100.20					
	Slab on Grade	kg	79.31					
	Handwashing	kg	13.98					
3.0500	Deformed Round Bars, Grade 40	kg	478.92					
3.1200	G.I. Tie Wire	kg	10.00					
	<b>Sub-total</b>							
<b>4.0000 Formworks</b>								
	Columns	sq.m	16.56					
4.0100	Coco Lumber	bd.ft	84.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Beams	sq.m	4.30					
4.0100	Coco Lumber	bd.ft	22.20					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	Handwashing	sq.m	3.64					
4.0100	Coco Lumber	bd.ft	18.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
5.0000	<b>Masonry Works</b>							
	Masonry Wall	sq.m	72.13					
5.0200	CHB 6" thk	pc	902.00					
2.0200	Portland Cement	bsg	24.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	144.27					
2.0200	Portland Cement	bsg	44.00					
2.0500	Washed Sand	cu.m	5.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
	D-2 Flush Door 0.90m x 2.10m on 150mm							
6.0420	Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
	D-3 Flush Door 0.70m x 2.10m on 150mm							
6.0430	Wooden Jamb complete with Accessories	set	3.00					
	<b>Sub-total</b>							
7.0000	<b>Steel Works</b>							
7.0300	LC 75 x 38 x 15 x 2.0mm	kg	258.81					
7.1000	L 50 x 50 x 4.5mm	kg	6.40					
7.1300	Steel Plate 1.20m x 2.40m x 12mm thk	pc	0.11					
7.1510	16mmØ A36 Bolts	pc	20.00					
3.1100	D12mm x 6.00 mts RSB	pc	1.00					
7.2800	B.I. Pipe 75mmØ Sch. 40	pc	2.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.21					
7.1510	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	12.00					
7.1810	10mmØ Bolt with Nuts and Washer	pc	100.00					
7.2610	G.I. Pipe 1-1/2"Ø Sch. 40	pc	3.00					
7.3600	Welding Rod	kg	6.00					
	<b>Sub-total</b>							
8.0000	<b>Roofing Works</b>							
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	44.00					
8.0820	Flashing Ga 24, 24"x 8"	pc	8.00					
8.1000	Tackscrew 2-1/2"	pc	584.00					
8.1300	Roof Sealant	L	2.00					
	<b>Sub-total</b>							
9.0000	<b>Carpentry Works</b>							
	Ceiling	sq.m	37.40					
9.1700	Rough Lumber, Sun Dried, Tangule	bd.ft	168.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	13.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	9.00					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	3.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	5.00					
	Wires & Fixtures							
	3.5 mmØ THW Wire, Stranded	m	66.00					
10.2900	Single Switch with Plate	set	5.00					
	Ceiling Receptacle 3-1/2"Ø	pc	5.00					
	Circuit Breaker, 20A 2P	pc	1.00					
10.5300	Incandescent Bulb 50W	set	5.00					
10.5500	Electrical Tape	pc	2.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
	Water Closet 1.6gpf with Accessories	set	4.00					
11.0100	Water Closet Flange	set	4.00					
	Lavatory - Wall Hang Type	set	1.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	9.00					
11.0410	Faucet, Lavatory	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	7.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
	Gate Valve, 1/2"Ø	pc	5.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	9.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	1.00					
	PP-R Adaptor Female Thread 1/2"Ø	pc	11.00					
11.4200	Teflon Tape	roll	1.00					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.0000	<b>Sanitary Works</b>							
12.0500	uPVC Sanitary Pipe 4"Ø	pc	5.00					
12.0700	uPVC Sanitary Pipe 2"Ø	pc	7.00					
12.1100	uPVC Elbow 90o x 2"Ø	pc	5.00					
12.2200	uPVC Tee 2" x 2"	pc	5.00					
12.0900	uPVC Elbow 90o x 4"Ø	pc	5.00					
12.2700	uPVC P-Trap 2"	pc	7.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
12.3000	PVC Cement	can	1.00					
	SEPTIC VAULT (1.50 m x 2.00 m x 1.80 m)	lot	1.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	Concrete surfaces	sq.m	119.74					
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	2.50					
13.0400	Latex, Semi Gloss	gal	2.50					
13.0500	Acri Color	qrt	1.00					
	Wood surfaces	sq.m	50.00					
13.0600	Enamel, Flatwall	gal	1.50					
13.0800	Enamel, Semi Gloss	gal	1.50					
13.0900	Paint Thinner	gal	0.50					
	<b>Sub-total</b>							
14.0000	<b>Tile Works</b>							
	Wall	sq.m	24.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	632.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 8mm	pc	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	6.44					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	166.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Handwashing	sq.m	6.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	<b>Sub-total</b>							
15.0000	<b>Water Supply and Storage</b>							
	2.0 Horsepower Water Pump with 50 Gallon Stainless Tank Accessories, Power Supply and Concrete Pedestal	set	1.00					
	HDPE Pipe 1/2" Dia	m	150.00					
	<b>Sub-total</b>							
I.	DIRECT COST							
II.	INDIRECT COST 22% of (I)							
III.	TAX 5% of (I + II)							
IV.	TOTAL CONSTRUCTION COST (I + II + III)							

Prepared by Prepared by:

CONTRACTOR



**LOT 3**  
**CATALINO M. PRADO NHS**

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS

#### BILL OF QUANTITIES

WATSAN 2021 - R VI - A - PROVINCE OF AKLAN - 005

<b>School</b> : CATALINO M. PRADO NATIONAL HIGH SCHOOL	<b>Date:</b> OCTOBER 12, 2021
<b>School I.D</b> : 302304	<b>Budget Allocation:</b> PHP 634,502.46
<b>Region</b> : REGION VI	<b>Engineering and Administrative Overhead:</b>
<b>Division</b> : DIVISION OF AKLAN	<b>Approved Budget for the Contract:</b>
<b>Project Title</b> :	<b>Completion Period:</b>
<b>PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER</b>	<b>Minimum Required Manpower:</b>
	General Foreman      Welder      Carpenter
	Helper                      Mason                  Painter
<b>Location</b> :	<b>Minimum Required Equipment:</b>
	Hand Tools
	Welding Machine                  Bar Cutter

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	<b>I. DIRECT COST</b>					
	GENERAL REQUIREMENTS		lot	1.00		
1.0000	Earthworks		lot	1.00		
2.0000	Concreting Works (3000 psi)		cu m	6.27		
3.0000	Rebar Works		kg	478.92		
4.0000	Formworks		lot	1.00		
5.0000	Masonry Works		sq m	72.13		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	44.00		
9.0000	Carpentry Works		lot	1.00		
10.0000	Electrical Works		lot	1.00		
11.0000	Plumbing Works		lot	1.00		
12.0000	Sanitary Works		lot	1.00		
13.0000	Painting Works		sq m	169.74		
14.0000	Tile Works		sq m	36.97		
15.0000	Water Supply and Storage		lot	1.00		
	<b>Sub-Total</b>					
	<b>II. INDIRECT COST ___% of (I)</b>					
	Overhead Expenses ( ___%)					
	Contingencies ( ___%)					
	Miscellaneous ( ___%)					
	Contractor's Profit ( ___%)					
	<b>Sub-Total</b>					
	<b>III. TAX 5% of (I+II)</b>					
	<b>Sub-Total</b>					
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>					

Prepared by:

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CONTRACTOR

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS

#### DETAILED COST ESTIMATE

PROJECT : PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER

SCHOOL : CATALINO M. PRADO NATIONAL HIGH SCHOOL

LOCATION : CARUGDOG, LEZO, AKLAN

OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
1.0000	<b>Earthworks</b>							
1.0100	Clearing and Grubbing	sq.m	20.60					
1.0200	Structural Excavation	cu.m	8.70					
1.0300	Backfilling and Compaction	cu.m	6.37					
1.0400	Gravel Bedding G-1	cu.m	1.20					
1.0500	Select Fill	cu.m	2.06					
1.0600	Soil Poisoning	sq.m	20.60					
	<b>Sub-total</b>							
2.0000	<b>Concreting Works (3000 psi)</b>							
	Wall Footing	cu.m	4.03					
2.0200	Portland Cement	bag	37.00					
2.0400	Crushed Gravel 1"	cu.m	4.25					
2.0500	Washed Sand	cu.m	2.25					
	Columns	cu.m	0.67					
2.0200	Portland Cement	bag	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.60					
	Beams	cu.m	1.14					
2.0200	Portland Cement	bag	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Slab on Grade	cu.m	2.07					
2.0200	Portland Cement	bag	19.00					
2.0400	Crushed Gravel 1"	cu.m	2.25					
2.0500	Washed Sand	cu.m	1.25					
	Handwashing	cu.m	0.36					
2.0200	Portland Cement	bag	4.00					
2.0400	Crushed Gravel 1"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	<b>Sub-total</b>							
3.0000	<b>Rebar Works</b>							
	Wall Footing	kg	148.51					
	Column	kg	136.93					
	Beam	kg	100.20					
	Slab on Grade	kg	79.31					
	Handwashing	kg	13.98					
3.0500	Deformed Round Bars, Grade 40	kg	478.92					
3.1200	G.I. Tie Wire	kg	10.00					
	<b>Sub-total</b>							
4.0000	<b>Formworks</b>							
	Columns	sq.m	16.66					
4.0100	Coco Lumber	bd.ft	84.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Beams	sq.m	4.30					
4.0100	Coco Lumber	bd.ft	22.20					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	Handwashing	sq.m	3.64					
4.0100	Coco Lumber	bd.ft	18.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	<b>Sub-total</b>							



ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
5.0000	<b>Masonry Works</b>							
	Masonry Wall	sq.m	72.13					
5.0200	CHB 8" thk	pc	902.00					
2.0200	Portland Cement	bag	24.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	144.27					
2.0200	Portland Cement	bag	44.00					
2.0500	Washed Sand	cu.m	5.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
6.0420	D-2 Flush Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0430	D-3 Flush Door 0.70m x 2.10m on 150mm Wooden Jamb complete with Accessories	set	3.00					
	<b>Sub-total</b>							
7.0000	<b>Steel Works</b>							
7.0300	LC 75 x 38 x 15 x 2.0mm	kg	256.81					
7.1000	L 50 x 50 x 4.5mm	kg	6.40					
7.1300	Steel Plate 1.20m x 2.40m x 12mm thk	pc	0.11					
7.1510	16mmØ A36 Bolts	pc	20.00					
3.1100	D12mm x 6.00 mts RSB	pc	1.00					
7.2800	B.I. Pipe 75mmØ Sch.40	pc	2.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.21					
7.1510	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	12.00					
7.1810	10mmØ Bolt with Nuts and Washer	pc	100.00					
7.2810	G.I. Pipe 1-1/2"Ø Sch. 40	pc	3.00					
7.3800	Welding Rod	kg	6.00					
	<b>Sub-total</b>							
8.0000	<b>Roofing Works</b>							
8.0900	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	44.00					
8.0820	Flashing Ga.24, 24"x 8"	pc	8.00					
8.1000	Teckscrew 2-1/2"	pc	584.00					
8.1300	Roof Sealant	L	2.00					
	<b>Sub-total</b>							
9.0000	<b>Carpentry Works</b>							
	Ceiling	sq.m	37.40					
9.1700	Rough Lumber, Sun Dried, Tangule	bd.ft	188.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	13.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	9.00					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	3.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	5.00					
	Wires & Fixtures							
	3.5 mm <sup>2</sup> THW Wire, Stranded	m	86.00					
10.2900	Single Switch with Plate	set	5.00					
	Ceiling Receptacle 3-1/2"Ø	pc	5.00					
	Circuit Breaker, 20A 2P	pc	1.00					
10.5300	Incandescent Bulb 50W	set	5.00					
10.5500	Electrical Tape	pc	2.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
11.0000	Water Closet 1.8gpf with Accessories	set	4.00					
11.0100	Water Closet Flange	set	4.00					
	Lavatory - Wall Hang Type	set	1.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	9.00					
11.0410	Faucet, Lavatory	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	7.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
	Gate Valve, 1/2"Ø	pc	5.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	9.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	1.00					
	PP-R Adaptor Female Thread 1/2"Ø	pc	11.00					
11.4200	Teflon Tape	roll	1.00					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.0000	<b>Sanitary Works</b>							
12.0500	uPVC Sanitary Pipe 4"Ø	pc	5.00					
12.0700	uPVC Sanitary Pipe 2"Ø	pc	7.00					
12.1100	uPVC Elbow 90o x 2"Ø	pc	5.00					
12.2200	uPVC Tee 2" x 2"	pc	5.00					
12.0800	uPVC Elbow 90o x 4"Ø	pc	5.00					
12.2700	uPVC P-Trap 2"	pc	7.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
12.3000	PVC Cement	can	1.00					
	SEPTIC VAULT (1.50 m x 2.00 m x 1.80 m)	lot	1.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	Concrete surfaces	sq.m	119.74					
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	2.50					
13.0400	Latex, Semi Gloss	gal	2.50					
13.0500	Acrl Color	qrt	1.00					
	Wood surfaces	sq.m	50.00					
13.0600	Enamel, Flatwall	gal	1.50					
13.0800	Enamel, Semi Gloss	gal	1.50					
13.0900	Paint Thinner	gal	0.50					
	<b>Sub-total</b>							
14.0000	<b>Tile Works</b>							
	Wall	sq.m	24.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	632.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 8mm	pc	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	8.44					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	166.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Handwashing	sq.m	6.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	<b>Sub-total</b>							
15.0000	<b>Water Supply and Storage</b>							
	2.0 Horsepower Water Pump with 50 Gallon Stainless Tank Accessories, Power Supply and Concrete Pedestal	set	1.00					
	HDPE Pipe 1/2" Dia.	m	100.00					
	<b>Sub-total</b>							
I.	DIRECT COST							
II.	INDIRECT COST, % of (I)							
III.	TAX, % of (I + II)							
IV.	TOTAL CONSTRUCTION COST (I + II + III)							

Prepared by Prepared by:

CONTRACTOR



**LOT 4**  
**TAGAS ES**

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS

#### BILL OF QUANTITIES

WATSAN 2021 - R VI - A - PROVINCE OF AKLAN - 001

School TAGAS ELEMENTARY SCHOOL	Date: OCTOBER 12, 2021
School I.D : 114934	Budget Allocation: PHP 605,906.24
Region : VI	Engineering and Administrative Overhead: PHP 0.00
Division DIVISION OF AKLAN	Approved Budget for the Contract: PHP 0.00
Project Title:	Completion Period:
PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER	Minimum Required Manpower:
	General Foreman      Welder      Carpenter
	Helper                      Mason              Painter
Location :	Minimum Required Equipment:
	Hand Tools
	Welding Machine                      Bar Cutter

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	<b>I. DIRECT COST</b>					
	GENERAL REQUIREMENTS		lot	1.00		
1.0000	Earthworks		lot	1.00		
2.0000	Concreting Works (3000 psi)		cu m	8.27		
3.0000	Rebar Works		kg	478.92		
4.0000	Formworks		lot	1.00		
5.0000	Masonry Works		sq m	72.13		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	44.00		
9.0000	Carpentry Works		lot	1.00		
10.0000	Electrical Works		lot	1.00		
11.0000	Plumbing Works		lot	1.00		
12.0000	Sanitary Works		lot	1.00		
13.0000	Painting Works		sq m	169.74		
14.0000	Tile Works		sq m	36.87		
15.0000	Water Supply and Storage		lot	1.00		
	<b>Sub-Total</b>					
	<b>II. INDIRECT COST</b> ___% of (I)					
	Overhead Expenses ( ___%)					
	Contingencies ( ___%)					
	Miscellaneous ( ___%)					
	Contractor's Profit ( ___%)					
	<b>Sub-Total</b>					
	<b>III. TAX 5% of (I+II)</b>					
	<b>Sub-Total</b>					
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>					

Prepared by:

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CONTRACTOR

## CONTRACTOR'S LOGO

### PROGRAM OF WORKS DETAILED COST ESTIMATE

PROJECT : PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER

SCHOOL : TAGAS ELEMENTARY SCHOOL  
LOCATION : TAGAS, TANGALAN, AKLAN  
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
<b>1.0000 Earthworks</b>								
1.0100	Clearing and Grubbing	sq.m	20.60					
1.0200	Structural Excavation	cu.m	8.70					
1.0300	Backfilling and Compaction	cu.m	6.37					
1.0400	Gravel Bedding G-1	cu.m	1.20					
1.0500	Select Fill	cu.m	2.06					
1.0600	Soil Poisoning	sq.m	20.60					
	<b>Sub-total</b>							
<b>2.0000 Concreting Works (3000 psi)</b>								
	Wall Footing	cu.m	4.03					
2.0200	Portland Cement	bag	37.00					
2.0400	Crushed Gravel 1"	cu.m	4.25					
2.0500	Washed Sand	cu.m	2.25					
	Columns	cu.m	0.67					
2.0200	Portland Cement	bag	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	1.14					
2.0200	Portland Cement	bag	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Slab on Grade	cu.m	2.07					
2.0200	Portland Cement	bag	19.00					
2.0400	Crushed Gravel 1"	cu.m	2.25					
2.0500	Washed Sand	cu.m	1.25					
	Handwashing	cu.m	0.36					
2.0200	Portland Cement	bag	4.00					
2.0400	Crushed Gravel 1"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	<b>Sub-total</b>							
<b>3.0000 Rebar Works</b>								
	Wall Footing	kg	148.51					
	Column	kg	196.93					
	Beam	kg	100.20					
	Slab on Grade	kg	79.31					
	Handwashing	kg	13.86					
3.0500	Deformed Round Bars, Grade 40	kg	476.92					
3.1200	G.I. Tie Wire	kg	10.00					
	<b>Sub-total</b>							
<b>4.0000 Formworks</b>								
	Columns	sq.m	16.56					
4.0100	Coco Lumber	bd.ft	64.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Beams	sq.m	4.30					
4.0100	Coco Lumber	bd.ft	22.20					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	Handwashing	sq.m	3.64					
4.0100	Coco Lumber	bd.ft	18.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	<b>Sub-total</b>							
<b>5.0000 Masonry Works</b>								
	Masonry Wall	sq.m	72.13					
5.0200	CHB 6" thk	pc	900.00					
2.0200	Portland Cement	bag	24.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	144.27					
2.0200	Portland Cement	bag	44.00					
2.0500	Washed Sand	cu.m	5.00					
	<b>Sub-total</b>							

ITEM NO	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0000	<b>Doors and Windows</b>							
6.0420	D-2 Flush Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0430	D-3 Flush Door 0.70m x 2.10m on 150mm Wooden Jamb complete with Accessories	set	3.00					
	<b>Sub-total</b>							
7.0000	<b>Steel Works</b>							
7.0300	LC 75 x 38 x 15 x 2.0mm	kg	258.81					
7.1000	L 50 x 50 x 4.5mm	kg	8.40					
7.1300	Steel Plate 1.20m x 2.40m x 12mm thk	pc	0.11					
7.1510	16mmØ A38 Bolts	pc	20.00					
3.1100	D12mm x 8.00 mts RSB	pc	1.00					
7.2800	B.I. Pipe 75mmØ Sch. 40	pc	2.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.21					
7.1510	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	12.00					
7.1810	10mmØ Bolt with Nuts and Washer	pc	100.00					
7.2610	G.I. Pipe 1-1/2"Ø Sch. 40	pc	3.00					
7.3600	Welding Rod	kg	6.00					
	<b>Sub-total</b>							
8.0000	<b>Roofing Works</b>							
8.0800	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	44.00					
8.0820	Flashing Ga 24, 24"x 8"	pc	8.00					
8.1000	Tackscrew 2-1/2"	pc	564.00					
8.1300	Roof Sealant	L	2.00					
	<b>Sub-total</b>							
9.0000	<b>Carpentry Works</b>							
	<b>Ceiling</b>							
9.1700	Rough Lumber, Sun Dried, Tangle	sq m	37.40					
9.0500	Plywood, Marine 1/4" x 4' x 8'	bd ft	188.00					
9.2100	Finishing Nails	pc	13.00					
4.0400	CWN, Assorted	kg	1.00					
9.1420	Fascia Board, Fiber Cement 10' x 12'	pc	9.00					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	<b>Roughing-ins</b>							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.1200	Junction Box, 4' x 4' G.I.	pc	3.00					
10.1300	Utility Box, 2' x 4' G.I.	pc	5.00					
	<b>Wires &amp; Fittings</b>							
10.2900	3-5 mm <sup>2</sup> THW Wire, Stranded	m	66.00					
	Single Switch with Plate	set	5.00					
	Ceiling Receptacle 3-1/2"Ø	pc	5.00					
	Circuit Breaker, 30A 2P	pc	1.00					
10.5300	Incandescent Bulb 50W	set	5.00					
10.5500	Electrical Tape	pc	2.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
11.0200	Water Closet 1.6gpf with Accessories	set	4.00					
11.0100	Water Closet Flange	set	4.00					
	Lavatory - Wall Hung Type	set	1.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	6.00					
11.0410	Faucet, Lavatory	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	7.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
	Gate Valve, 1/2"Ø	pc	5.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	9.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	1.00					
	PP-R Adaptor Female Thread 1/2"Ø	pc	11.00					
11.4200	Teflon Tape	roll	1.00					
	<b>Sub-total</b>							
12.0000	<b>Sanitary Works</b>							
12.0500	uPVC Sanitary Pipe 4"Ø	pc	5.00					
12.0700	uPVC Sanitary Pipe 2"Ø	pc	7.00					
12.1100	uPVC Elbow 90° x 2"Ø	pc	5.00					
12.2200	uPVC Tee 2" x 2"	pc	5.00					
12.0800	uPVC Elbow 90° x 4"Ø	pc	5.00					
12.2700	uPVC P-Trap 2"	pc	7.00					
12.3400	Brass Cleanout 4" x 4"	pc	1.00					
12.3000	PVC Cement	can	1.00					
	SEPTIC VAULT (1.50 m x 2.00 m x 1.80 m)	str	1.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	<b>Concrete surfaces</b>							
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	2.50					
13.0400	Latex, Semi Gloss	gal	2.50					
13.0500	Acri Color	qrt	1.00					
	<b>Wood surfaces</b>							
13.0600	Enamel, Flatwall	gal	50.00					
13.0800	Enamel, Semi Gloss	gal	1.50					
13.0900	Paint Thinner	gal	0.50					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
14.0000	<b>Tile Works</b>							
	Wall	sq.m	24.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	632.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 6mm	pc	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	6.44					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	168.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Handwashing	sq.m	6.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
15.0000	<b>Water Supply and Storage</b>							
	1.0 Horsepower Water Pump with 21 Gallon Stainless Tank Accessories, Power Supply and Concrete Pedestal	set	1.00					
	HDPE Pipe 1/2" Dia	m	100.00					
	Sub-total							
I.	DIRECT COST							
II.	INDIRECT COST, % of (I)							
III.	TAX, % of (I + II)							
IV.	TOTAL CONSTRUCTION COST (I + II + III)							

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**LOT 5  
VIVO IS**



## PROGRAM OF WORKS

### BILL OF QUANTITIES

WATSAN 2021 - R VI - A - PROVINCE OF AKLAN - 002

School : VIVO INTEGRATED SCHOOL	Date: <b>OCTOBER 12, 2021</b>
School ID : 114936	Budget Allocation: <b>PHP 614,740.94</b>
Region : REGION VI	Engineering and Administrative Overhead:
Division : DIVISION OF AKLAN	Approved Budget for the Contract:
Project Title :	Completion Period:
<b>PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER</b>	Minimum Required Manpower:
	General Foreman      Welder      Carpenter
	Helper                      Mason              Painter
Location :	Minimum Required Equipment:
	Hand Tools
	Welding Machine              Bar Cutter

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	<b>I. DIRECT COST</b>					
	GENERAL REQUIREMENTS		lot	1.00		
1.0000	Earthworks		lot	1.00		
2.0000	Concreting Works (3000 psi)		cu m	8.27		
3.0000	Rebar Works		kg	478.92		
4.0000	Formworks		lot	1.00		
5.0000	Masonry Works		sq m	72.13		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	44.00		
9.0000	Carpentry Works		lot	1.00		
10.0000	Electrical Works		lot	1.00		
11.0000	Plumbing Works		lot	1.00		
12.0000	Sanitary Works		lot	1.00		
13.0000	Painting Works		sq m	169.74		
14.0000	Tile Works		sq m	36.97		
15.0000	Water Supply and Storage		lot	1.00		
	<b>Sub-Total</b>					
	<b>II. INDIRECT COST</b> ___ % of (I)					
	Overhead Expenses ( ___ %)					
	Contingencies ( ___ %)					
	Miscellaneous ( ___ %)					
	Contractor's Profit ( ___ %)					
	<b>Sub-Total</b>					
	<b>III. TAX 5% of (I+II)</b>					
	<b>Sub-Total</b>					
	<b>IV. TOTAL CONSTRUCTION COST (I + II + III)</b>					

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## CONTRACTOR'S LOGO

### PROGRAM OF WORKS DETAILED COST ESTIMATE

PROJECT : PROPOSED CONSTRUCTION OF WATER AND SANITATION FACILITIES - FOUR (4) SEATER

SCHOOL : VIVO INTEGRATED SCHOOL  
LOCATION : VIVO, TANGALAN, AKLAN  
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
<b>GENERAL REQUIREMENTS</b>								
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	<b>Sub-total</b>							
<b>1.0000 Earthworks</b>								
1.0100	Clearing and Grubbing	sq.m	20.60					
1.0200	Structural Excavation	cu.m	8.70					
1.0300	Backfilling and Compaction	cu.m	6.37					
1.0400	Gravel Bedding G-1	cu.m	1.20					
1.0500	Select Fill	cu.m	2.06					
1.0600	Soil Poisoning	sq.m	20.60					
	<b>Sub-total</b>							
<b>2.0000 Concreting Works (3000 psi)</b>								
	Wall Footing	cu.m	4.03					
2.0200	Portland Cement	bag	37.00					
2.0400	Crushed Gravel 1"	cu.m	4.25					
2.0500	Washed Sand	cu.m	2.25					
	Columns	cu.m	0.67					
2.0200	Portland Cement	bag	7.00					
2.0300	Crushed Gravel 3/4"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
	Beams	cu.m	1.14					
2.0200	Portland Cement	bag	11.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Slab on Grade	cu.m	2.07					
2.0200	Portland Cement	bag	19.00					
2.0400	Crushed Gravel 1"	cu.m	2.25					
2.0500	Washed Sand	cu.m	1.25					
	Handwashing	cu.m	0.36					
2.0200	Portland Cement	bag	4.00					
2.0400	Crushed Gravel 1"	cu.m	0.50					
2.0500	Washed Sand	cu.m	0.25					
	<b>Sub-total</b>							
<b>3.0000 Rebar Works</b>								
	Wall Footing	kg	148.51					
	Column	kg	136.83					
	Beam	kg	100.20					
	Slab on Grade	kg	79.31					
	Handwashing	kg	13.98					
3.0500	Deformed Round Bars, Grade 40	kg	478.92					
3.1200	G.I. Tie Wire	kg	10.00					
	<b>Sub-total</b>							
<b>4.0000 Formworks</b>								
	Columns	sq.m	16.56					
4.0100	Coco Lumber	bd.ft	84.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	2.00					
	Beams	sq.m	4.30					
4.0100	Coco Lumber	bd.ft	22.20					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	Handwashing	sq.m	3.64					
4.0100	Coco Lumber	bd.ft	16.60					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
4.0400	CWN, Assorted	kg	1.00					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
5.0000	<b>Masonry Works</b>							
	Masonry Wall	sq.m	72.13					
5.0200	CHB 6" thk	pc	602.00					
2.0200	Portland Cement	bag	24.00					
2.0500	Washed Sand	cu.m	4.00					
5.0400	10mm x 6m RSB	kg	96.00					
3.1200	G.I. Tie Wire	kg	2.00					
	Plastering	sq.m	144.27					
2.0200	Portland Cement	bag	44.00					
2.0500	Washed Sand	cu.m	5.00					
	<b>Sub-total</b>							
6.0000	<b>Doors and Windows</b>							
	D-2 Flush Door 0.90m x 2.10m on 150mm							
6.0420	Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
	D-3 Flush Door 0.70m x 2.10m on 150mm							
6.0430	Wooden Jamb complete with Accessories	set	3.00					
	<b>Sub-total</b>							
7.0000	<b>Steel Works</b>							
7.0300	LC 75 x 38 x 15 x 2.0mm	kg	259.81					
7.1000	L 50 x 50 x 4.5mm	kg	6.40					
7.1300	Steel Plate 1.20m x 2.40m x 12mm thk	pc	0.11					
7.1510	18mmØ A36 Bolts	pc	20.00					
3.1100	D12mm x 6.00 mts RSB	pc	1.00					
7.2900	B.I. Pipe 75mmØ Sch. 40	pc	2.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.21					
7.1510	Anchor Bolt with Nuts and Washer, 16mmØ x 50mm x 300mm	pc	12.00					
7.1810	10mmØ Bolt with Nuts and Washer	pc	100.00					
7.2510	G.I. Pipe 1-1/2"Ø Sch. 40	pc	3.00					
7.3900	Welding Rod	kg	6.00					
	<b>Sub-total</b>							
8.0000	<b>Roofing Works</b>							
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	44.00					
8.0620	Flashing Ga.24, 24"x 8"	pc	8.00					
8.1000	Teckoscrew 2-1/2"	pc	584.00					
8.1300	Roof Sealant	L	2.00					
	<b>Sub-total</b>							
9.0000	<b>Carpentry Works</b>							
	Ceiling	sq.m	37.40					
9.1700	Rough Lumber, Sun Dried, Tangule	bd.ft	188.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	13.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	4.00					
9.1420	Fascia Board, Fiber Cement 10" x 12"	pc	9.00					
	<b>Sub-total</b>							
10.0000	<b>Electrical Works</b>							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	3.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	5.00					
	Wires & Fixtures							
	3.5 mm <sup>2</sup> THW Wire, Stranded	m	66.00					
10.2900	Single Switch with Plate	set	5.00					
	Ceiling Receptacle 3-1/2"Ø	pc	5.00					
	Circuit Breaker, 20A 2P	pc	1.00					
10.5300	Incandescent Bulb 50W	set	5.00					
10.5500	Electrical Tape	pc	2.00					
	<b>Sub-total</b>							
11.0000	<b>Plumbing Works</b>							
	Water Closet 1.6gpf with Accessories	set	4.00					
11.0100	Water Closet Flange	set	4.00					
	Lavatory - Wall Hang Type	set	1.00					
11.0500	Faucet, Hose Bbb, Brass 1/2"Ø	pc	9.00					
11.0410	Faucet, Lavatory	set	1.00					
11.4410	S.S. Floor Drain 4" x 4"	set	7.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	1.00					
	Gate Valve, 1/2"Ø	pc	5.00					
11.1100	PP-R Pipe 1/2"Ø x 4.0m	pc	9.00					
11.2200	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
11.2700	PP-R Tee, 1/2"Ø	pc	6.00					
	PP-R Coupling Reducer, 1/2" x 3/4"Ø	pc	1.00					
	PP-R Adaptor Female Thread 1/2"Ø	pc	11.00					
11.4200	Teflon Tape	roll	1.00					
	<b>Sub-total</b>							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
12.0000	<b>Sanitary Works</b>							
12.0500	uPVC Sanitary Pipe 4"Ø	pc	5.00					
12.0700	uPVC Sanitary Pipe 2"Ø	pc	7.00					
12.1100	uPVC Elbow 90o x 2"Ø	pc	5.00					
12.2200	uPVC Tee 2" x 2"	pc	5.00					
12.0900	uPVC Elbow 90o x 4"Ø	pc	5.00					
12.2700	uPVC P-Trap 2"	pc	7.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
12.3000	PVC Cement	can	1.00					
	SEPTIC VAULT (1.50 m x 2.00 m x 1.80 m)	lot	1.00					
	<b>Sub-total</b>							
13.0000	<b>Painting Works</b>							
	Concrete surfaces	sq.m	119.74					
13.0100	Neutralizer	gal	1.00					
13.0200	Latex, Flat	gal	2.50					
13.0400	Latex, Semi Gloss	gal	2.50					
13.0500	Acri Color	qrt	1.00					
	Wood surfaces	sq.m	50.00					
13.0600	Enamel, Flatwall	gal	1.50					
13.0800	Enamel, Semi Gloss	gal	1.50					
13.0900	Paint Thinner	gal	0.50					
	<b>Sub-total</b>							
14.0000	<b>Tile Works</b>							
	Wall	sq.m	24.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	632.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0400	Tile Trim 6mm	pc	4.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Flooring	sq.m	6.44					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	166.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Handwashing	sq.m	6.00					
14.0210	Unglazed Floor Tiles 20cm x 20cm	pc	155.00					
14.0300	Tile Adhesive 25 kg/bag	bag	2.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	<b>Sub-total</b>							
15.0000	<b>Water Supply and Storage</b>							
	1.0 Horsepower Water Pump with 21 Gallon Stainless Tank Accessories, Power Supply and Concrete Pedestal	set	1.00					
	HDPE Pipe 1/2" Dia.	m	50.00					
	<b>Sub-total</b>							
I.	DIRECT COST							-
II.	INDIRECT COST 23% of (I)							-
III.	TAX 5% of (I + II)							-
IV.	TOTAL CONSTRUCTION COST (I + II + III)							-

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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.

Financial Documents

- (l) 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**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

**Class "B" Documents**

- (n) 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**

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

Other documentary requirements under RA No. 9184

- (p) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (q) 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**
- (r) Cash Flow by Quarter.
- (s) Soft Copy (**Optional**, for quick and easy evaluation of the BAC and TWG)

Project ID:  
Project Name:  
Location of the Project:

### **Performance Securing Declaration (Revised)**

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

#### **PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]  
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.

2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;

3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:

a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:

i. Procuring Entity has no claims filed against the contract awardee;

ii. It has no claims for labor and materials filed against the contractor; and

iii. Other terms of the contract; or

b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**IN WITNESS WHEREOF**, I/We have hereunto set my/our hand/s this \_\_\_\_ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS  
AUTHORIZED REPRESENTATIVE]  
[Insert signatory's legal capacity]  
Affiant*

**[Jurat]**

*[Format shall be based on the latest Rules on Notarial Practice]*



Project ID:  
Project Name:  
Location of the Project:

## **Omnibus Sworn Statement (Revised)**

[shall be submitted with the Bid]

---

REPUBLIC OF THE PHILIPPINES )  
CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### **AFFIDAVIT**

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant],  
after having been duly sworn in accordance with law, do hereby depose and state that:

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

1. [Select one, delete the other:]

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting**;

4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;

5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;

6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. [Name of Bidder] complies with existing labor laws and standards; and

8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

- a. Carefully examining all of the Bidding Documents;
- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].

9. [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.

**10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

**IN WITNESS WHEREOF**, I have hereunto set my hand this \_\_ day of \_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*  
*Affiant*

***[Jurat]***

*[Format shall be based on the latest Rules on Notarial Practice]*

Project ID:  
Project Name:  
Location of the Project:

### **Performance Securing Declaration (Revised)**

[if used as an alternative performance security but it is not required to be submitted with the Bid, as it shall be submitted within ten (10) days after receiving the Notice of Award]

REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_ ) S.S.

#### **PERFORMANCE SECURING DECLARATION**

Invitation to Bid: [Insert Reference Number indicated in the Bidding Documents]  
To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, to guarantee the faithful performance by the supplier/distributor/manufacturer/contractor/consultant of its obligations under the Contract, I/we shall submit a Performance Securing Declaration within a maximum period of ten (10) calendar days from the receipt of the Notice of Award prior to the signing of the Contract.
2. I/We accept that: I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of one (1) year for the first offense, or two (2) years **for the second offense**, upon receipt of your Blacklisting Order if I/We have violated my/our obligations under the Contract;
3. I/We understand that this Performance Securing Declaration shall cease to be valid upon:
  - a. issuance by the Procuring Entity of the Certificate of Final Acceptance, subject to the following conditions:
    - i. Procuring Entity has no claims filed against the contract awardee;
    - ii. It has no claims for labor and materials filed against the contractor; and
    - iii. Other terms of the contract; or
  - b. replacement by the winning bidder of the submitted PSD with a performance security in any of the prescribed forms under Section 39.2 of the 2016 revised IRR of RA No. 9184 as required by the end-user.

**IN WITNESS WHEREOF**, I/We have hereunto set my/our hand/s this \_\_\_\_ day of [month] [year] at [place of execution].

*[Insert NAME OF BIDDER OR ITS  
AUTHORIZED REPRESENTATIVE]  
[Insert signatory's legal capacity]  
Affiant*

**[Jurat]**

*[Format shall be based on the latest Rules on Notarial Practice]*

Project ID:  
 Project Name:  
 Location of the Project:

### NFCC COMPUTATION FORMAT

a. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20__
A	Total Assets	
B	Current Assets	
C	Total Liabilities	
D	Current Liabilities	
E	Net Worth (A-C)	
F	Net Working Capital (B-D)	

b. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC = K (current asset – current liabilities) minus value of all outstanding works under ongoing contracts including awarded contracts yet to be started

NFCC = P \_\_\_\_\_

K = 15

Herewith attached are certified true copies of the income tax return and audited financial statement: stamped "RECEIVED" by the BIR or BIR authorized collecting agent for the immediately preceding year.

Submitted by:

\_\_\_\_\_  
 Name of Supplier/Distributor/Manufacturer  
 Signature of Authorized Representative

Date : \_\_\_\_\_

Note: If partnership or Joint Venture, each partner or member firm of Joint Venture shall submit the above requirements

