PHILIPPINE BIDDING DOCUMENTS

CY 2021 BASIC EDUCATION FACILITIES FUND (BEFF) REPAIR AND REHABILITATION OF CLASSROOMS SCHOOL BUILDING

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.

TABLE OF CONTENTS

Glossary of Terms, Abbreviations, and Acronyms..... 5

Section I. Invitation to Bid..... 8

Section II. Instructions to Bidders..... 12

1. Scope of Bid 13
2. Funding Information 13
3. Bidding Requirements 13
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices 14
5. Eligible Bidders 14
6. Origin of Associated Goods 14
7. Subcontracts 14
8. Pre-Bid Conference 15
9. Clarification and Amendment of Bidding Documents 15
10. Documents Comprising the Bid: Eligibility and Technical Components 15
11. Documents Comprising the Bid: Financial Component 16
12. Alternative Bids 16
13. Bid Prices 16
14. Bid and Payment Currencies 16
15. Bid Security 16
16. Sealing and Marking of Bids 17
17. Deadline for Submission of Bids 17
18. Opening and Preliminary Examination of Bids 17
19. Detailed Evaluation and Comparison of Bids 17
20. Post Qualification 18
21. Signing of the Contract 18

Section III. Bid Data Sheet 19

Section IV. General Conditions of Contract 23

1. Scope of Contract 24
2. Sectional Completion of Works 24
3. Possession of Site 24
4. The Contractor's Obligations 24

5. Performance Security 25
6. Site Investigation Reports 25
7. Warranty 25
8. Liability of the Contractor 25
9. Termination for Other Causes 26
10. Dayworks 26
11. Program of Work 26
12. Instructions, Inspections and Audits 26
13. Advance Payment 27
14. Progress Payments 27
15. Operating and Maintenance Manuals 27
Section V. Special Conditions of Contract 28
Section VI. Specifications 30
Section VII. Drawings 33
Section VIII. Bill of Quantities 34
Section IX. Checklist of Technical and Financial Documents 36

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 2021 BASIC EDUCATION FACILITIES FUND (BEFF) REPAIR AND REHABILITATION OF SCHOOL BUILDING

Project No.: **DepED-RO6-D1-2021BEFF-REPAIR-014-017-2021**

1. The Department of Education Schools Division of Aklan, through the Bids and Awards Committee (BAC) intends to apply the sum **Fourteen Million Seven Hundred Seventy-Four Thousand Five Hundred Forty-Nine Pesos and 89/100** (**Php14,774,549.89**) being the ABC to payments under the contract for **CY 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building in the Schools Division of Aklan**. 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	TOTAL ABC	Contract Duration
1	Repair and Rehabilitation of Classrooms School Building	Jalas ES New Washington, Aklan	Php3,323,793.38	**Php3,730,779.94**	**120 C.D.**
		Taba-ao PS Banga, Aklan	Php40,6986.56		
2		Lalab ES Batan, Aklan	Php 2,858,987.64	**Php3,631,559.63**	**120 C.D.**
		Marapayaw PS Libacao, Aklan	Php 772,571.99		
3		Mambas ES Madalag, Aklan	Php 1674,615.23	**Php3,662,949.94**	**120 C.D.**
		Matabana ES Nabas, Aklan	Php 1,988,334.71		
4		Tugas-Dumga ES Makato, Aklan	Php 2,167538.09	**Php3,749,260.38**	**120 C.D.**
		Tondog ES Makato, Aklan	Php 1,581,722.29		
			TOTAL	**Php14,774,549.89**	

2. The Department of Education Schools Division of Aklan through the Bids and Awards Committee (BAC) now invites bids for the above-

mention Procurement Project. Completion of the Works is required by **One Hundred Twenty (120) 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 **May 31, 2021 to June 21, 2021** from given address and website/s below.

Amount of Bidding Documents shall be as follows:

Lot No.	Amount (in Php)
1	Php5,000.00
2	Php5,000.00
3	Php5,000.00
4	Php5,000.00

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 **June 7, 2021, 9:00 A.M. at ASJ Hall, Old Division Office Building, 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 **ASJ Hall, Old Division Office Building, Kalibo, Aklan** on or before **June 21, 2021, 9:00 AM**.

9. Bid opening shall be on **June 21, 2021**, **9:00 A.M at ASJ Hall, Old Division Office Building, Kalibo, Aklan**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity. **Late bids shall not be accepted.**

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.org**

(Sgd.) 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 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building in the schools Division of Aklan** with identification numbers, **DepED-RO6-D1-2021BEFF-REPAIR-014-017-2021.**

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 2021** in the amount of **Fourteen Million Seven Hundred Seventy-Four Thousand Five Hundred Forty-Nine Pesos and 89/100** (**Php14,774,549.89**)

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: *[provide description/clarification of what are major categories of work].*
7.1	***Subcontracting is not allowed.***
10.3	***Not applicable.***
10.4	The key personnel must meet the required minimum years of experience set below: 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). a. Project Manager/General Forman b. Licensed Civil Engineer c. Painter d. Welder e. Carpenter f. Mason g. Helper h. Health and Safety Engineer/Officer with valid Certificate of Training in Occupational Safety and Health 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. 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. 2. Duly Signed Statement of Availability of Key Personnel and Equipment (Form SF-INFR-18)

10.5	The minimum major equipment requirements are the following: a. Hand Tools b. One-Bagger Mixer c. Welding Machine d. Bar Cutter List of Contractor's Equipment OWNED/LEASED and/or UNDER PURCHASED AGREEMENT assigned to the Proposed Contract (FORM SF-INFR-49). 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. 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.
12	**No further instructions.**
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts: a. The amount of not less than *(2%) of ABC],* if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; • **Lot 1 – Php74,615.60** • **Lot 2 – Php72,631.19** • **Lot 3 – Php73,259.00** • **Lot 4 – Php74,985.21** b. The amount of not less than *(5%) of ABC]* if bid security is in Surety Bond. • **Lot 1 – Php186,539.00** • **Lot 2 – Php181,577.98** • **Lot 3 – Php183,147.50** • **Lot 4 – Php187,463.02**
16	Each Bidder shall submit one (1) original hard copy and two (2) duplicate hard copies labeled as Copy 1 and Copy 2.
19.2	No Partial Bid will be accepted.

20	*The following evaluation requirements:* *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);* *2. The supporting documents required for the following Forms: a. Statement of All On-Going Government and Private Contracts (SF-INFR-15)*
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

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	**No further instructions.**
4.1	**No further instructions.**
6	**No further instructions.**
7.2	**Fifteen (15) years.**
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 **15 days** of delivery of the Notice of Award.
11.2	Not Applicable.
13	The amount of the advance payment is **15% mobilization**
14	**Not Applicable**.
15.1	No operating and maintenance manuals are required. The date by which "as built" drawings are required is **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.**
15.2	**Not Applicable.**

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

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.

CY 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building
Lot 1 – Taba-ao Primary School, Banga, Aklan and Jalas Elementary School, New Washington, Aklan

CONTRACTOR'S LOGO

School	TABA-AO PRIMARY SCHOOL	Date:	January 14, 2020
School I.D	: 178009	Budget Allocation:	PHP 406,986.56
Region	: VI	Engineering and Administrative Overhead:	
Division	: DIVISION OF AKLAN	Approved Budget for the Contract:	
Project Title :		Completion Period: 90 calendar days	
	: PROPOSED REPAIR AND REHABILITATION OF 1 SCHOOL BUILDING (1 CLASSROOMS)	Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Plan	:	Minimum Required Equipment:	
Location	MADALAG, AKLAN	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
BLDG NO. 1 - ONE-CLASSROOM PTA SCHOOL BUILDING (7.0M x 9.0M)						
2.000	Concreting Works		lot	1.00		
3.000	Rebar Works		lot	1.00		
5.000	Masonry Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	266.16		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 6% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared by:

_____
CONTRACTOR

CONTRACTOR'S ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 1 SCHOOL BUILDING (1 CLASSROOMS)**
SCHOOL : TABA-AO PRIMARY SCHOOL
LOCATION : BANGA, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	BLDG NO. 1 - ONE-CLASSROOM PTA SCHOOL BUILDING (7.0M x 9.0M)							
2.0000	**Concreting Works**							
	Slab on Grade	cu.m	7.00					
2.0200	Portland Cement	bag	63.00					
2.0400	Crushed Gravel 1"	cu.m	7.00					
2.0500	Washed Sand	cu.m	3.50					
	Sub-total							
3.0000	**Rebar Works**							
3.0500	Slab on Grade	kg	260.00					
3.1200	G.I. Tie Wire	kg	26.00					
	Sub-total							
5.0000	**Masonry Works**							
	Plastering	sq.m	240.00					
2.0200	Portland Cement	bag	80.00					
2.0500	Washed Sand	cu.m	8.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	63.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	22.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	105.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	158.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	263.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	73.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	65.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	138.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	1.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	37.00					
9.2000	Lawanit, 1/4" thk	pc	2.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	1.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	12.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	2.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	108.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	2.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	3.00					
10.5500	Electrical Tape	pc	2.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	2.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	1.00					
6.0200	Removal of Window with Jamb	sq.m	17.00					
6.0200	Removal of Window with Jamb	sq.m	3.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	196.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	259.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	110.00					
13.0100	Neutralizer	gal	2.00					
13.0200	Latex, Flat	gal	5.00					
13.0400	Latex, Semi Gloss	gal	5.00					
13.0500	Acri Color	qrt	2.00					
	Interior Ceiling	sq.m	83.00					
13.0600	Enamel, Flatwall	gal	4.00					
13.0800	Enamel, Semi Gloss	gal	7.00					
13.0900	Paint Thinner	L	3.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	49.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	Direct Cost							
	Indirect Cost (__% of (I-Gen Req))							
	Tax (5% of I & II)							
	Total Construction Cost (I + II + III)							

Prepared:

Contractor

CONTRACTOR'S LOGO

School	JALAS ELEMENTARY SCHOOL	Date:	
School I.D	: 114903	Budget Allocation:	PHP 3,323,793.38
Region	: VI	Engineering and Administrative Overhead:	
Division	: DIVISION OF AKLAN	Approved Budget for the Contract:	PHP 3,323,793.38
Project Title :		Completion Period: 90 calendar days	
	: PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (7 CLASSROOMS)	Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Plan	:	Minimum Required Equipment:	
Location	NEW WASHINGTON, AKLAN	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
BLDG. 1 - FFCCII TYPE 2CLASSROOMS						
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	464.96		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
BLDG. 2 - RP-US TYPE 2CLASSROOM						
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	464.96		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
BLDG. 3 - MARCOS TYPE 3 CLASSROOMS						
2.000	Concreting Works		lot	1.00		
3.000	Rebar Works		lot	1.00		
4.000	Formworks		lot	1.00		
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	646.76		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared by:

_____
CONTRACTOR

CONTRACTOR'S ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (7 CLASSROOMS)**
SCHOOL : JALAS ELEMENTARY SCHOOL
LOCATION : NEW WASHINGTON, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	BLDG. 1 - FFCCII TYPE 2CLASSROOMS							
5.0000	**Masonry Works**							
	Plastering	sq.m	30.00					
2.0200	Portland Cement	bag	10.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq.m	158.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	180.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	22.00					
	L 20 x 20 x 2mm	kg	96.00					
	L 38 x 38 x 4.5mm	kg	61.00					
	3" Flat head Countersunk screw	pc	380.00					
	J-Bolt (6mm dia.)	pc	1,060.00					
8.1000	Tekscrew 2-3/4"	pc	1,648.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	1,147.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	845.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	240.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	15.00					
7.2100	Turn Buckle 16 mmØ	pc	16.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	40.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	6.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	2.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	67.00					
13.1100	Primer, Zinc Chromate	gal	6.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	112.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	39.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	210.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	316.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	526.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	10.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	4.00					

1 of 7

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	146.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	130.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	276.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	24.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	8.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	216.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0200	Removal of Window with Jamb	sq.m	6.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	280.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	370.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	220.00					
13.0100	Neutralizer	gal	3.00					
13.0200	Latex, Flat	gal	9.00					
13.0400	Latex, Semi Gloss	gal	9.00					
13.0500	Acri Color	qrt	3.00					
	Interior Ceiling	sq.m	112.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	12.00					
13.0900	Paint Thinner	L	5.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	88.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	L	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	BLDG. 2 - RP-US TYPE 2CLASSROOM							
5.0000	**Masonry Works**							
	Plastering	sq.m	130.00					
2.0200	Portland Cement	bag	43.00					
2.0500	Washed Sand	cu.m	5.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq.m	156.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	180.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	22.00					
	L 20 x 20 x 2mm	kg	96.00					
	L 38 x 38 x 4.5mm	kg	61.00					
	3" Flat head Countersunk screw	pc	380.00					
	J-Bolt (6mm dia.)	pc	1,060.00					
8.1000	Tekscrew 2-3/4"	pc	1,848.00					
8.1300	Roof Sealant	L	4.00					
8.1100	Blind Rivets	pc	160.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	1,147.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	845.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	240.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	15.00					
7.2100	Turn Buckle 16 mmØ	pc	16.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	40.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x	pc	6.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	2.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	67.00					
13.1100	Primer, Zinc Chromate	gal	6.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	112.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	39.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	210.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	316.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	526.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	10.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	4.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	146.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	130.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	276.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	24.00					
10.0480	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	8.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	216.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0200	Removal of Window with Jamb	sq.m	6.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	392.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	518.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	220.00					
13.0100	Neutralizer	gal	3.00					
13.0200	Latex, Flat	gal	9.00					
13.0400	Latex, Semi Gloss	gal	9.00					
13.0500	Acri Color	qrt	3.00					
	Interior Ceiling	sq.m	112.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	12.00					
13.0900	Paint Thinner	L	5.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	88.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	L	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.26					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	BLDG. 3 - MARCOS TYPE 3 CLASSROOMS							
2.0000	**Concreting Works**							
	Column and Beam	cu.m	5.00					
2.0200	Portland Cement	bag	45.00					
2.0300	Crushed Gravel 3/4"	cu.m	5.00					
2.0500	Washed Sand	cu.m	2.50					
	Slab on Grade	cu.m	9.00					
2.0200	Portland Cement	bag	81.00					
2.0400	Crushed Gravel 1"	cu.m	9.00					
2.0500	Washed Sand	cu.m	4.50					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
3.0000	**Rebar Works**							
3.0500	Column and Beam	kg	200.00					
3.1200	G.I. Tie Wire	kg	20.00					
	Sub-total							
4.0000	**Formworks**							
	Column and Beam	sq.m	40.00					
4.0100	Coco Lumber	bd.ft	200.00					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	7.00					
4.0400	CWN, Assorted	kg	3.00					
	Sub-total							
5.0000	**Masonry Works**							
	Masonry Wall	sq.m	20.00					
5.0200	CHB 6" thk	pc	250.00					
2.0200	Portland Cement	bag	7.00					
2.0500	Washed Sand	cu.m	1.00					
5.0400	10mm x 6m RSB	kg	27.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	135.00					
2.0200	Portland Cement	bag	45.00					
2.0500	Washed Sand	cu.m	5.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	237.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	240.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	9.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	33.00					
	L 20 x 20 x 2mm	kg	144.00					
	L 38 x 38 x 4.5mm	kg	92.00					
	3" Flat head Countersunk screw	pc	399.00					
	J-Bolt (8mm dia.)	pc	882.00					
8.1000	Tekscrew 2-3/4"	pc	1,760.00					
8.1300	Roof Sealant	L	5.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	1,721.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	1,267.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	360.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	144.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	23.00					
7.2100	Turn Buckle 16 mmØ	pc	24.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	60.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x	pc	9.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	3.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.75					
7.3600	Welding Rod	kg	101.00					
13.1100	Primer, Zinc Chromate	gal	9.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	144.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	50.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	289.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	443.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	732.00					
9.2100	Finishing Nails	kg	5.00					
	CWN, Assorted	kg	15.00					
9.2200	Concrete Nails	kg	5.00					
	Wood Preservative, Brown	L	6.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	21.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	246.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	153.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	399.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	8.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	3.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards	sq.m	11.52					
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	110.00					
9.2000	Lawanit, 1/4" thk	pc	6.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	36.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	12.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	6.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	324.00					
10.2700	Duplex Convenience Outlet, Grounding Type,	set	6.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate	set	3.00					
10.3610	FL 1 x 40W Industrial Type	set	18.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	3.00					
10.4300	Circuit Breaker, 40A 2P	set	3.00					
10.4100	Circuit Breaker, 20A 2P	set	9.00					
10.5500	Electrical Tape	pc	6.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	6.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	3.00					
6.0200	Removal of Window with Jamb	sq.m	51.00					
6.0200	Removal of Window with Jamb	sq.m	9.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	3.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	462.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	611.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	330.00					
13.0100	Neutralizer	gal	5.00					
13.0200	Latex, Flat	gal	14.00					
13.0400	Latex, Semi Gloss	gal	14.00					
13.0500	Acri Color	qrt	4.00					
	Interior Ceiling	sq.m	144.00					
13.0600	Enamel, Flatwall	gal	8.00					
13.0800	Enamel, Semi Gloss	gal	15.00					
13.0900	Paint Thinner	L	6.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	128.00					
13.0600	Enamel, Flatwall	gal	7.00					
13.0700	Glazing Putty	gal	7.00					
13.0800	Enamel, Semi Gloss	gal	13.00					
13.0900	Paint Thinner	L	5.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	Direct Cost							
	Indirect Cost (__% of (I-Gen Req))							
	Tax (5% of I & II)							
	Total Construction Cost (I + II + III)							

Prepared:

_____
Contractor

CY 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building

Lot 2 – Lalab Elementary School, Batan, Aklan and Marapayao Primary School, Libacao, Aklan

CONTRACTOR'S LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2021 - R VI - AKLAN - 006

School	: LALAB ELEMENTARY SCHOOL	**Date:**	
School I.D	: 114689	**Budget Allocation:**	PHP 2,858,987.64
Region	: VI	**Engineering and Administrative Overhead:**	
Division	: DIVISION OF AKLAN	**Approved Budget for the Contract:**	PHP 2,858,987.64
Project Title :	: PROPOSED REPAIR AND REHABILITATION OF 2 SCHOOL BUILDING (6 CLASSROOMS)	**Completion Period:**	90 calendar days
		Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Location	: BATAN, AKLAN	**Minimum Required Equipment:**	
		Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
	Building #1:BLSB TYPE BULIDING(8m x 8m) 3CL					
	Masonry Works		sq m	30.00		
	Roofing Works		lm	268.00		
	Steel Works		lot	1.00		
	Carpentry Works		sq m	192.00		
	Electrical Works		lot	1.00		
	Doors and Windows		lot	1.00		
	Painting Works		sq m	613.50		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Building #2: RP-US TYPE BLDG (8mx8m) 3CL					
	Masonry Works		sq m	30.00		
	Roofing Works		lm	248.00		
	Steel Works		lot	1.00		
	Carpentry Works		sq m	209.00		
	Electrical Works		lot	1.00		
	Doors and Windows		lot	1.00		
	Painting Works		sq m	663.00		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)	0.00%				

Prepared by:

_____
CONTRACTOR

CONTRACTOR'S LOGO

PROGRAM OF WORKS

DETAILED COST ESTIMATE

PROJECT : PROPOSED REPAIR AND REHABILITATION OF 2 SCHOOL BUILDING (6 CLASSROOMS)
SCHOOL : LALAB ELEMENTARY SCHOOL
LOCATION : BATAN, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	Building #1:BLSB TYPE BULIDING(6m x 6m) 3CL							
5.0000	**Masonry Works**							
	Plastering	sq.m	30.00					
2.0200	Portland Cement	bag	10.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							
8.0000	**Roofing Works**							
8.010	Removal of Roofing Sheets	sq.m	237.00					
8.020	Removal of Ridge Roll	pc	11.00					
8.030	Removal of Flashing	pc	8.00					
8.050	Removal of Fascia Board	pc	33.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lin	268.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	11.00					
0.1430	Fascia Board, Fiber Cement 12" x 8'	pc	33.00					
7.1040	L 20 x 20 x 2mm	kg	144.00					
7.1020	L 30 x 30 x 4.5mm	kg	92.00					
	3" Flat head Countersunk screw	pc	570.00					
8.0800	J-Bolt (8mm dia.)	pc	1,590.00					
	Tekscrew 2-½"	pc	4,272.00					
8.1300	Roof Sealant	L	6.00					
	Sub-total							
7.0000	**Steel Works**							
7.0600	L 50 x 50 x 6mm	kg	2,916.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	1,571.00					
7.1010	L 50 x 50 x 2mm	kg	32.00					
7.1810	Machine Bolts (10 mm dia.)	pc	360.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	264.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	23.00					
7.2000	Turn Buckle 16 mmØ	pc	24.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	80.00					
	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 150mm	pc	9.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	3.00					
7.1200	Steel Plate 1.20m x 2.40m x 10mm thk	pc	1.00					
7.3600	Welding Rod	kg	101.00					
13.1100	Primer, Zinc Chromate	gal	8.00					
	Sub-total							

1 of 5

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.0000	**Carpentry works**							
	Interior Ceiling	sq.m	168.00					
9.0100	Removal of Ceiling	sq.m	168.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	59.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	342.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	517.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	859.00					
9.2100	Finishing Nails	kg	5.00					
4.0400	CWN, Assorted	kg	17.00					
9.2200	Concrete Nails	kg	5.00					
9.1900	Wood Preservative, Brown	L	6.00					
	Exterior Ceiling	sq.m	24.00					
9.0100	Removal of Ceiling	sq.m	24.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	224.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	204.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	428.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	3.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	12.00					
	Blackboards							
9.1800	545 Lumber, Kiln Dried, Tanguile	bd.ft	111.00					
9.2000	Lawanit, 1/4" thk	pc	6.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	2.00					
	Sub-total							
	Electrical Works							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	45.00					
10.0490	RSC 20mmØ	pc	3.00					
10.0800	Entrance Cap 20mm dia.	pc	3.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	12.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	12.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	345.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	12.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 250V)	set	3.00					
10.3610	FL 1 x 40W Industrial Type	set	18.00					
10.3310	Safety Switch 30A 2P	set	3.00					
10.5500	Electrical Tape	pc	6.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	3.00					
6.0200	Removal of Window with Jamb	sq.m	51.00					
6.0600	Door Jamb	bd.ft	66.00					
6.0330	D-2, (0.90m x 2.10m) Panel Door	set	3.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	12.00					
6.1900	Entrance, Lever Lockset	set	3.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and fixed glass transom on a concrete window jamb with Grilles	set	38.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	345.00					
13.0100	Neutralizer	gal	5.00					
13.0200	Latex, Flat	gal	18.00					
13.0400	Latex, Semi Gloss	gal	18.00					
13.0500	Acri Color	crt	5.00					
	Interior Ceiling	sq.m	168.00					
13.0600	Enamel, Flatwall	gal	9.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	gal	5.00					
	Exterior Ceiling	sq.m	24.00					
13.0600	Enamel, Flatwall	gal	2.00					
13.0800	Enamel, Semi Gloss	gal	2.00					
13.0900	Paint Thinner	gal	1.00					
	Doors and Windows	sq.m	76.50					
13.0600	Enamel, Flatwall	gal	4.00					
13.0700	Glazing Putty	gal	4.00					
13.0800	Enamel, Semi Gloss	gal	4.00					
13.0900	Paint Thinner	gal	2.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.64					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	Building #2: RP-US TYPE BLDG (8mx6m) 3CL							
5.0000	**Masonry Works**							
	Plastering	sq.m	30.00					
2.0200	Portland Cement	bag	10.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	219.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	10.00					
8.0500	Removal of Fascia Board	pc	30.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	248.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	30.00					
7.1040	L 20 x 20 x 2mm	kg	134.00					
7.1020	L 38 x 38 x 4.5mm	kg	86.00					
	3" Flat head Countersunk screw	pc	510.00					
8.0900	J-Bolt (6mm dia.)	pc	1,260.00					
	Tekscrew 2-½"	pc	2,526.00					
8.1300	Roof Sealant	L	6.00					
	Sub-total							
7.0000	**Steel works**							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	1,236.00					
9.0080	Removal of Purlins	bd.ft	833.00					
7.0900	L 50 x 50 x 6mm	kg	1,721.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	1,376.00					
7.1010	L 50 x 50 x 2mm	kg	33.00					
7.1810	Machine Bolts (10 mm dia.)	pc	390.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	144.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.1900	Plain Round Bar 16mmØ x 6m	pc	26.00					
7.2000	Turn Buckle 16 mmØ	pc	24.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	80.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	3.00					
7.1200	Steel Plate 1.20m x 2.40m x 10mm thk	pc	1.00					
7.3600	Welding Rod	kg	69.00					
13.1100	Primer, Zinc Chromate	gal	6.00					
	Sub-total							
9.0000	**Carpentry works**							
	Interior Ceiling		144.00					
9.0100	Removal of Ceiling	sq.m	144.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	50.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	289.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	732.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,021.00					
9.2100	Finishing Nails	kg	3.00					
4.0400	CWN, Assorted	kg	14.00					
9.2200	Concrete Nails	kg	3.00					
9.1900	Wood Preservative, Brown	L	6.00					
	Exterior Ceiling	sq.m	65.00					
9.0100	Removal of Ceiling	sq.m	65.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	23.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	230.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	193.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	423.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	3.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	6.00					
	Blockboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	111.00					
9.2000	Lawanit, 1/4" thk	pc	6.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	2.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	36.00					
10.0490	RSC 20mmØ	pc	3.00					
10.0800	Entrance Cap 20mm dia.	pc	3.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	12.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	12.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	329.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	6.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00					
10.3610	FL 1 x 40W Industrial Type	set	18.00					
10.3310	Safety Switch 30A 2P	set	3.00					
10.5500	Electrical Tape	pc	3.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	3.00					
6.0200	Removal of Window with Jamb	sq.m	33.00					
6.0600	Door Jamb	bd.ft	22.00					
6.0300	D-2, (0.90m x 2.10m) Panel Door	set	3.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	12.00					
6.1900	Entrance, Lever Locksat	set	3.00					
6.1000	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and fixed glass transom on a concrete window jamb with Grilles	set	40.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	398.00					
13.0100	Neutralizer	gal	18.00					
13.0200	Latex, Flat	gal	35.00					
13.0300	Masonry Putty	gal	17.00					
13.0400	Latex, Semi Gloss	gal	12.00					
13.0500	Acri Color	qrt	8.00					
	Interior and exterior Ceiling	sq.m	209.00					
13.0600	Enamel, Flatwall	gal	11.00					
13.0800	Enamel, Semi Gloss	gal	21.00					
13.0700	Glazing Putty	gal	11.00					
13.0900	Paint Thinner	gal	11.00					
	Doors and Windows Jambs	sq.m	56.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	6.00					
13.0900	Paint Thinner	gal	2.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	8.00					
7.3000	Welding Rod	kg	3.00					
	Sub-total							
I.	**DIRECT COST**							
II.	**INDIRECT COST __% of (I - Gen. Req.)**							
III.	**TAX 5% of (I + II)**							
IV.	**TOTAL CONSTRUCTION COST (I + II + III)**							

Prepared by:

CONTRACTOR

9 of 9

CONTRACTOR'S LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2021 - R VI - Aklan - 001

School	: MARAPAYAO PRIMARY SCHOOL	Date:	
School I.D	: 114790	Budget Allocation:	PHP 772,571.99
Region	: VI	Engineering and Administrative Overhead:	
Division	: AKLAN	Approved Budget for the Contract:	PHP 772,571.99
Project Title		Completion Period:	90 calendar days
	: PROPOSED REPAIR AND REHABILITATION OF ONE (1) - CLASSROOM SCHOOL BUILDING (DECS) - (7.00m x 8.00m)	Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Location	: LIBACAO, AKLAN	Minimum Required Equipment:	
		Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00	-	
	Concreting Works		lot	1.00		
	Rebar Works		lot	1.00		
	Formworks		lot	1.00		
	Masonry Works		sq m	200.00	-	
	Roofing Works		lm	42.00	-	
	Steel Works		lot	1.00	-	
	Carpentry Works		sq m	108.00	-	
	Electrical Works		lot	1.00	-	
	Doors and Windows		lot	1.00	-	
	Painting Works		sq m	320.00	-	
	Plumbing Works		lot	1.00		
	Sub-Total				-	
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)				-	
	Contingencies (__%)				-	
	Miscellaneous (__%)				-	
	Contractor's Profit (__%)				-	
	Sub-Total				-	
	III. TAX 5% of (I+II)					
	Sub-Total				-	
	IV. TOTAL CONSTRUCTION COST (I + II + III)	0.00%			-	

Prepared by:

CONTRACTOR

CONTRACTOR'S LOGO

PROGRAM OF WORKS
DETAILED COST ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF ONE (1) - CLASSROOM SCHOOL BUILDING (DECS) - *(7.00m x 8.00m)***
SCHOOL : MARAPAYAO PRIMARY SCHOOL
LOCATION : LIBACAO, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
2.0000	**Concreting Works**							
	Column	cu.m	2.00					
2.0200	Portland Cement	bag	18.00					
2.0400	Crushed Gravel 1"	cu.m	2.00					
2.0500	Washed Sand	cu.m	1.00					
	Wall Footing	cu.m	2.00					
2.0200	Portland Cement	bag	18.00					
2.0400	Crushed Gravel 1"	cu.m	2.00					
2.0500	Washed Sand	cu.m	1.00					
	Beam	cu.m	2.00					
2.0200	Portland Cement	bag	18.00					
2.0300	Crushed Gravel 3/4"	cu.m	2.00					
2.0500	Washed Sand	cu.m	1.00					
	Slab on Grade	cu.m	2.00					
2.0200	Portland Cement	bag	18.00					
2.0400	Crushed Gravel 1"	cu.m	2.00					
2.0500	Washed Sand	cu.m	1.00					
	Sub-total							
3.0000	**Rebar Works**							
3.0500	Footing	kg	15.00					
3.0500	Wall Footing	kg	50.00					
3.0500	Column, Beam	kg	100.00					
3.0500	Slab on Grade	kg	150.00					
3.1200	G.I. Tie Wire	kg	32.00					
	Sub-total							
4.0000	**Formworks**							
	Column and Beam	sq.m	10.00					
4.0100	Coco Lumber	bd.ft	170.00					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	3.00					
	Sub-total							

1 of 4

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
5.0000	**Masonry Works**							
	Masonry Wall	sq.m	65.00					
5.0200	CHB 4" thk	pc	813.00					
2.0200	Portland Cement	bag	22.00					
2.0500	Washed Sand	cu.m	3.00					
8.0400	10mm x 6m RSB	kg	137.00					
3.1200	G.I. Tie Wire	kg	3.00					
	Plastering	sq.m	200.00					
2.0200	Portland Cement	bag	66.00					
2.0500	Washed Sand	cu.m	7.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	42.00					
8.0200	Removal of Ridge Roll	pc	2.00					
8.0300	Removal of Flashing	pc	3.00					
8.0500	Removal of Fascia Board	pc	6.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	48.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	3.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	2.00					
8.1430	Fascia Board, Fiber Cement 12" x 8'	pc	6.00					
7.1040	L 20 x 20 x 2mm	kg	25.00					
7.1020	L 38 x 38 x 4.5mm	kg	17.00					
	3" Flat head Countersunk screw	pc	83.00					
	Tekscrew 2-½"	pc	517.00					
8.1300	Roof Sealant	L	1.00					
	Sub-total							
7.0000	**Steel works**							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	200.00					
9.0080	Removal of Purlins	bd.ft	100.00					
7.07	C-purlins 150 x 51 x 20 x 2.0mm	kg	175.00					
7.14	C-purlins 100 x 51 x 20 x 2.0mm	kg	280.00					
7.1010	L 50 x 50 x 2mm	kg	6.00					
7.1810	Machine Bolts (10 mm dia.)	pc	65.00					
7.2200	12mmØ Gag Rods with Standard Nuts and Washers	pc	24.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	5.00					
7.2000	Turn Buckle 16 mmØ	pc	4.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	12.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	0.50					
7.3600	Welding Rod	kg	16.00					
13.1100	Primer, Zinc Chromate	gal	3.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.0000	**Carpentry works**							
	Interior Ceiling	sq.m	84.00					
9.0100	Removal of Ceiling	sq.m	84.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	30.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	171.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	259.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	430.00					
9.2100	Finishing Nails	kg	3.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	3.00					
9.1900	Wood Preservative, Brown	L	3.00					
	Exterior Ceiling	sq.m	24.00					
9.0100	Removal of Ceiling	sq.m	24.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	112.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	102.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	214.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
9.1900	Wood Preservative, Brown	L	2.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	37.00					
9.2000	Lawanit, 1/4" thk	pc	2.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	1.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	15.00					
10.0400	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	115.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 220V)	set	1.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3310	Safety Switch 30A 2P	set	1.00					
10.5500	Electrical Tape	pc	2.00					
	Sub-total							

3 of 4

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0600	Door Jamb	bd.ft	44.00					
6.0330	D-2, (0.90m x 2.10m) Panel Door	set	2.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00					
6.1900	Entrance, Lever Lockset	set	2.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	162.96					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	173.00					
13.0100	Neutralizer	gal	9.00					
13.0200	Latex, Flat	gal	18.00					
13.0300	Masonry Putty	gal	9.00					
13.0400	Latex, Semi Gloss	gal	6.00					
13.0500	Acri Color	qrt	4.00					
	Interior and exterior Ceiling	sq.m	108.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	11.00					
13.0700	Glazing Putty	gal	6.00					
13.0900	Paint Thinner	gal	6.00					
	Doors and Windows Jambs	sq.m	39.00					
13.0600	Enamel, Flatwall	gal	2.00					
13.0700	Glazing Putty	gal	2.00					
13.0800	Enamel, Semi Gloss	gal	4.00					
13.0900	Paint Thinner	gal	3.00					
	Sub-total							
	Detached Comfort Room							
	Plumbing Works							
	Septic Vault	unit	1.00					
	Water Closet	set	1.00					
	uPVC Sanitary Pipe 4"Ø	pc	4.00					
	uPVC Elbow 1/8 x 4"Ø	pc	2.00					
2.0200	uPVC Elbow 90o x 4"Ø	pc	5.00					
2.0400	uPVC Wye 4" x 4"	pc	0.75					
2.0500	uPVC Tee 4" x 4"	pc	0.50					
5.0400	uPVC Wye 4" x 2"	pc	23.28					
3.1200	Brass Cleanout 6" x 6"	pc	1.00					
	Sub-total							
I.	**DIRECT COST**							
II.	**INDIRECT COST __% of (I - Gen. Req.)**							
III.	**TAX 8% of (I + II)**							
IV.	**TOTAL CONSTRUCTION COST (I + II + III)**							

Prepared by:

CONTRACTOR

CY 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building
Lot 3 – Matabana Elementary School, Nabas, Aklan and Mamba Elementary School, Madalag, Aklan

CONTRACTOR'S LOGO

School	MATABANA ELEMENTARY SCHOOL	Date:	
School I.D	: 114886	Budget Allocation:	PHP 1,988,334.71
Region	: VI	Engineering and Administrative Overhead:	
Division	: DIVISION OF AKLAN	Approved Budget for the Contract:	PHP 1,988,334.71
Project Title :	: PROPOSED REPAIR AND REHABILITATION OF 2 SCHOOL BUILDING (4 CLASSROOMS)	Completion Period:	90 calendar days
		Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Plan	:	Minimum Required Equipment:	
Location	NABAS, AKLAN	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
BLDG. 1 - BAGONG LIPUNAN SCHOOL BUILDING 2 CLASSROOM						
2.000	Concreting Works		lot	1.00		
3.000	Rebar Works		lot	1.00		
5.000	Formworks		lot	1.00		
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	464.96		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
BLDG. 2 - BAGONG LIPUNAN SCHOOL BUILDING 2 CLASSROOM						
2.000	Concreting Works		lot	1.00		
3.000	Rebar Works		lot	1.00		
5.000	Formworks		lot	1.00		
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	44.96		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared by:

CONTRACTOR

CONTRACTOR'S ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 2 SCHOOL BUILDING (4 CLASSROOMS)**
SCHOOL : MATABANA ELEMENTARY SCHOOL
LOCATION : NABAS, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	BLDG. 1 - BAGONG LIPUNAN SCHOOL BUILDING 2 CLASSROOM							
2.0000	**Concreting Works**							
	Column, Beam, Wall Footing	cu.m	1.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Sub-total							
3.0000	**Rebar Works**							
3.0500	Column, Beam, Wall Footing	kg	90.00					
3.1200	G.I. Tie Wire	kg	9.00					
	Sub-total							
4.0000	**Formworks**							
	Column & Beam	sq.m	8.00					
4.0100	Coco Lumber	bd.ft	40.00					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	1.00					
	Sub-total							
5.0000	**Masonry Works**							
	Masonry Wall	sq.m	30.00					
5.0200	CHB 6" thk	pc	375.00					
2.0200	Portland Cement	bag	10.00					
2.0500	Washed Sand	cu.m	2.00					
5.0400	10mm x 6m RSB	kg	40.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	60.00					
2.0200	Portland Cement	bag	20.00					
2.0500	Washed Sand	cu.m	2.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	158.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	200.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	22.00					
	L 20 x 20 x 2mm	kg	96.00					
	L 38 x 38 x 4.5mm	kg	61.00					
	3" Flat head Countersunk screw	pc	380.00					
	J-Bolt (6mm dia.)	pc	1,060.00					
8.1000	Tekscrew 2-3/4"	pc	1,848.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							

1 of 5

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	1,147.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	845.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	240.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	15.00					
7.2100	Turn Buckle 16 mmØ	pc	16.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	40.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	6.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	2.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	67.00					
13.1100	Primer, Zinc Chromate	gal	6.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	112.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	39.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	210.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	316.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	526.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	10.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	4.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	146.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	130.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	276.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	24.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	8.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	216.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0200	Removal of Window with Jamb	sq.m	6.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	336.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	444.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	220.00					
13.0100	Neutralizer	gal	3.00					
13.0200	Latex, Flat	gal	9.00					
13.0400	Latex, Semi Gloss	gal	9.00					
13.0500	Accl Color	qrt	3.00					
	Interior Ceiling	sq.m	112.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	12.00					
13.0900	Paint Thinner	L	5.00					
	Exterior Ceiling	sq.m	46.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	88.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	L	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	BLDG. 2 - BAGONG LIPUNAN SCHOOL BUILDING 2 CLASSROOM							
2.0000	**Concreting Works**							
	Column, Beam, Wall Footing	cu.m	1.00					
2.0200	Portland Cement	bag	9.00					
2.0400	Crushed Gravel 1"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Sub-total							
3.0000	**Rebar Works**							
3.0500	Column, Beam, Wall Footing	kg	90.00					
3.1200	G.I. Tie Wire	kg	9.00					
	Sub-total							
4.0000	**Formworks**							
	Column & Beam	sq.m	8.00					
4.0100	Coco Lumber	bd.ft	40.00					
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
4.0400	CWN, Assorted	kg	1.00					
	Sub-total							
5.0000	**Masonry Works**							
	Masonry Wall	sq.m	30.00					
5.0200	CHB 6" thk	pc	375.00					
2.0200	Portland Cement	bag	10.00					
2.0500	Washed Sand	cu.m	2.00					
5.0400	10mm x 6m RSB	kg	40.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	60.00					
2.0200	Portland Cement	bag	20.00					
2.0500	Washed Sand	cu.m	2.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	158.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	200.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	22.00					
	L 20 x 20 x 2mm	kg	96.00					
	L 38 x 38 x 4.5mm	kg	61.00					
	3" Flat head Countersunk screw	pc	380.00					
	J-Bolt (6mm dia.)	pc	1,060.00					
8.1000	Teckscrew 2-3/4"	pc	1,848.00					
8.1300	Roof Sealant	L	4.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	1,147.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	645.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	240.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	15.00					
7.2100	Turn Buckle 16 mmØ	pc	16.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	40.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	6.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	2.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.50					
7.3600	Welding Rod	kg	67.00					
13.1100	Primer, Zinc Chromate	gal	6.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	112.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	39.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	210.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	316.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	528.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	10.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	4.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	16.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	146.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	130.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	276.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	74.00					
9.2000	Lawanit, 1/4" thk	pc	4.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	2.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							

4 of 5

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	24.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	8.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	4.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	216.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	2.00					
10.3610	FL 1 x 40W Industrial Type	set	12.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	6.00					
10.5500	Electrical Tape	pc	4.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	4.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0200	Removal of Window with Jamb	sq.m	6.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	336.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	444.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	220.00					
13.0100	Neutralizer	gal	3.00					
13.0200	Latex, Flat	gal	9.00					
13.0400	Latex, Semi Gloss	gal	9.00					
13.0500	Acri Color	qrt	3.00					
	Interior Ceiling	sq.m	112.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	12.00					
13.0900	Paint Thinner	L	5.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	88.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	L	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.26					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	Direct Cost							
	Indirect Cost (__% of (I-Gen Req))							
	Tax (5% of I & II)							
	Total Construction Cost (I + II + III)							

Prepared:

_____

Contractor

5 of 5

3

CONTRACTOR'S LOGO

School	MAMBA ELEMENTARY SCHOOL	Date:	
School I.D	: 114817	Budget Allocation:	PHP 1,674,615.23
Region	: VI	Engineering and Administrative Overhead:	
Division	: DIVISION OF AKLAN	Approved Budget for the Contract:	
Project Title :		Completion Period: 90 calendar days	
	: PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (3 CLASSROOMS)	Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Plan	:	Minimum Required Equipment:	
Location	MADALAG, AKLAN	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
BLDG NO. 1 - ONE-CLASSROOM DECS SCHOOL BUILDING (7.0M x 8.0M)						
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	259.16		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
BLDG NO. 2 - ONE-CLASSROOM DECS SCHOOL BUILDING (7.0M x 8.0M)						
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	44.96		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
BLDG NO. 3 - ONE-CLASSROOM DEP-ED STANDARD SCHOOL BUILDING (7.0M x 9.0M)						
5.000	Masonry Works		lot	1.00		
8.000	Roofing Works		lot	1.00		
7.000	Steel Works		lot	1.00		
9.000	Carpentry Works		lot	1.00		
10.000	Electrical Works		lot	1.00		
6.000	Doors and Windows		lot	1.00		
13.000	Painting Works		sq m	0.00		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared by:

CONTRACTOR

CONTRACTOR'S ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (3 CLASSROOMS)**
SCHOOL : MAMBA ELEMENTARY SCHOOL
LOCATION : MADALAG, AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Project Billboard	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	BLDG NO. 1 - ONE-CLASSROOM DECS SCHOOL BUILDING (7.0M x 8.0M)							
5.0000	**Masonry Works**							
	Plastering	sq.m	50.00					
2.0200	Portland Cement	bag	17.00					
2.0500	Washed Sand	cu.m	2.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	79.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x .0.5mm BMT	lm	100.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	4.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	11.00					
	L 20 x 20 x 2mm	kg	48.00					
	L 38 x 38 x 4.5mm	kg	31.00					
	3" Flat head Countersunk screw	pc	190.00					
	J-Bolt (6mm dia.)	pc	530.00					
8.1000	Tekscrew 2-3/4"	pc	924.00					
8.1300	Roof Sealant	L	2.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	574.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	423.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	120.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	48.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	8.00					
7.2100	Turn Buckle 16 mmØ	pc	8.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	20.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	3.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.25					
7.3000	Welding Rod	kg	34.00					
13.1100	Primer, Zinc Chromate	gal	3.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	56.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	20.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	105.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	158.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	263.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	73.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	65.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	138.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	1.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	37.00					
9.2000	Lawanit, 1/4" thk	pc	2.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	1.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	12.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0600	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	2.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	108.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	2.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	3.00					
10.5500	Electrical Tape	pc	2.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	2.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	1.00					
6.0200	Removal of Window with Jamb	sq.m	17.00					
6.0200	Removal of Window with Jamb	sq.m	3.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	196.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	259.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	110.00					
13.0100	Neutralizer	gal	2.00					
13.0200	Latex, Flat	gal	5.00					
13.0400	Latex, Semi Gloss	gal	5.00					
13.0500	Acri Color	qrt	2.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Interior Ceiling	sq.m	56.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	6.00					
13.0900	Paint Thinner	L	3.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	49.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	BLDG NO. 2 - ONE-CLASSROOM DECS SCHOOL BUILDING (7.0M x 8.0M)							
5.0000	**Masonry Works**							
	Masonry Wall	sq.m	12.00					
5.0200	CHB 6" thk	pc	150.00					
2.0200	Portland Cement	bag	4.00					
2.0500	Washed Sand	cu.m	1.00					
5.0400	10mm x 6m RSB	kg	16.00					
3.1200	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	74.00					
2.0200	Portland Cement	bag	25.00					
2.0500	Washed Sand	cu.m	3.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq.m	79.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	100.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	4.00					
9.1430	Fascia Board, Fiber Cement 12" x 6'	pc	11.00					
	L 20 x 20 x 2mm	kg	48.00					
	L 38 x 38 x 4.5mm	kg	31.00					
	3" Flat head Countersunk screw	pc	190.00					
	J-Bolt (6mm dia.)	pc	530.00					
8.1000	Tekscrew 2-3/4"	pc	924.00					
8.1300	Roof Sealant	L	2.00					
8.1100	Blind Rivets	pc	120.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.0000	**Steel Works**							
7.0900	L 50 x 50 x 6mm	kg	574.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	423.00					
7.1010	L 50 x 50 x 2mm	kg	29.00					
7.1810	Machine Bolts (10 mm dia.)	pc	120.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	48.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	8.00					
7.2100	Turn Buckle 16 mmØ	pc	8.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	20.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	3.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.25					
7.3600	Welding Rod	kg	34.00					
13.1100	Primer, Zinc Chromate	gal	3.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	56.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	20.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	105.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	158.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	263.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	5.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	2.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	73.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	65.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	138.00					
9.2100	Finishing Nails CWN, Assorted	kg kg	1.00 3.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	1.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	37.00					
9.2000	Lawanit, 1/4" thk	pc	2.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	1.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	12.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	2.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	108.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	2.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	3.00					
10.5500	Electrical Tape	pc	2.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	2.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	1.00					
6.0200	Removal of Window with Jamb	sq.m	17.00					
6.0200	Removal of Window with Jamb	sq.m	3.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	1.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	196.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	259.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	110.00					
13.0100	Neutralizer	gal	2.00					
13.0200	Latex, Flat	gal	5.00					
13.0400	Latex, Semi Gloss	gal	5.00					
13.0500	Acri Color	qrt	2.00					
	Interior Ceiling	sq.m	56.00					
13.0800	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	6.00					
13.0900	Paint Thinner	L	3.00					
	Exterior Ceiling	sq.m	45.00					
13.0800	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	49.00					
13.0800	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	BLDG NO. 3 - ONE-CLASSROOM DEP-ED STANDARD SCHOOL BUILDING (7.0M x 9.0M)							
5.0000	**Masonry Works**							
	Plastering	sq.m	60.00					
2.0200	Portland Cement	bag	20.00					
2.0500	Washed Sand	cu.m	2.00					
	Sub-total							
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq.m	79.00					
8.0200	Removal of Ridge Roll	pc	8.00					
8.0300	Removal of Flashing	pc	9.00					
8.0500	Removal of Fascia Board	pc	22.00					
8.0600	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	110.00					
8.0800	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	8.00					
8.0700	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	4.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	11.00					
	L 20 x 20 x 2mm	kg	48.00					
	L 38 x 38 x 4.5mm	kg	31.00					
	3" Flat head Countersunk screw	pc	190.00					
	J-Bolt (6mm dia.)	pc	530.00					
8.1000	Teckscrew 2-3/4"	pc	924.00					
8.1300	Roof Sealant	L	2.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.0000	**Steel Works**							
7.0900	L 63 x 63 x 6mm	kg	1,193.00					
7.0200	2" x 6" x 1.5mm C - purlins	kg	825.00					
7.1010	L 50 x 50 x 2mm	kg	5.00					
7.1810	Machine Bolts (10 mm dia.)	pc	52.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	96.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	9.00					
7.2100	Turn Buckle 16 mmØ	pc	8.00					
7.1510	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	8.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	6.00					
7.1200	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.00					
	Steel Plate 1.20m x 2.40m x 10mm thk	pc	0.13					
7.3600	Welding Rod	kg	45.00					
13.1100	Primer, Zinc Chromate	gal	2.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling							
9.0100	Removal of Ceiling	sq.m	63.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	22.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	128.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	184.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	312.00					
9.2100	Finishing Nails	kg	2.00					
	CWN, Assorted	kg	6.00					
9.2200	Concrete Nails	kg	2.00					
	Wood Preservative, Brown	L	2.00					
	Exterior ceiling							
9.0100	Removal of Ceiling	sq.m	45.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	8.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	82.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	51.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	133.00					
9.2100	Finishing Nails	kg	1.00					
	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	1.00					
	Wood Preservative, Brown	L	1.00					
	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	4.00					
	Blackboards	sq.m	11.52					
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	37.00					
9.2000	Lawanit, 1/4" thk	pc	2.00					
9.2100	Finishing Nails	kg	1.00					
4.0400	CWN, Assorted	kg	1.00					
9.2200	Concrete Nails	kg	1.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	12.00					
10.0490	RSC 20mmØ	pc	1.00					
10.0800	Entrance Cap 20mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	4.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	2.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	108.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	2.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
10.3610	FL 1 x 40W Industrial Type	set	6.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	1.00					
10.4300	Circuit Breaker, 40A 2P	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	3.00					
10.5500	Electrical Tape	pc	2.00					
10.5400	Wall Fan, 60W, 230V, 60Hz	set	2.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	2.00					
6.0200	Removal of Window with Jamb	sq.m	34.00					
6.0200	Removal of Window with Jamb	sq.m	6.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	2.00					
6.0710	Window Jamb 45mm x 150mm	bd.ft	168.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	222.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	110.00					
13.0100	Neutralizer	gal	2.00					
13.0200	Latex, Flat	gal	5.00					
13.0400	Latex, Semi Gloss	gal	5.00					
13.0500	Acri Color	qrt	2.00					
	Interior Ceiling	sq.m	63.00					
13.0600	Enamel, Flatwall	gal	4.00					
13.0800	Enamel, Semi Gloss	gal	7.00					
13.0900	Paint Thinner	L	3.00					
	Exterior Ceiling	sq.m	45.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	5.00					
13.0900	Paint Thinner	L	2.00					
	Doors and Windows	sq.m	88.00					
13.0600	Enamel, Flatwall	gal	5.00					
13.0700	Glazing Putty	gal	5.00					
13.0800	Enamel, Semi Gloss	gal	9.00					
13.0900	Paint Thinner	L	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2810	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
	Direct Cost							
	Indirect Cost (__% of (I-Gen Req))							
	Tax (5% of I & II)							
	Total Construction Cost (I + II + III)							

Prepared:

Contractor

CY 2021 Basic Education Facilities Fund (BEFF) Repair and Rehabilitation of Classrooms School Building
Lot 4 – Tondog Elementay School, Tangalan, Aklan and Tugas-Dumga Elementary School, Makato, Aklan

4

CONTRACTOR'S LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2021 - R IV - Aklan - 001

School	: TONDOG ELEMENTARY SCHOOL	Date:	
School ID	: 114937	Budget Allocation:	PHP 1,581,722.29
Region	: VI	Engineering and Administrative Overhead:	
Division	: AKLAN	Approved Budget for the Contract:	PHP 1,581,722.29
Project Title :		Completion Period: 90 calendar days	
		Minimum Required Manpower:	
	: PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (6 CLASSROOMS)	General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Location	: TANGALAN, AKLAN	Minimum Required Equipment:	
	:	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00	-	
	Building #1: WORLD VISION TYPE BLDG (7mx7m) 3CL					
5.000	Masonry Works		sq m	50.00	-	
8.000	Roofing Works		lot	1.00	-	
7.000	Steel works		lot	1.00	-	
9.000	Carpentry works		sq m	323.00	-	
10.000	Electrical Works		lot	1.00	-	
6.000	Doors and Windows		lot	1.00	-	
13.000	Painting Works		sq m	666.00	-	
2.000	Ramp on Fill (with Ramp Railing)		lot	1.00	-	
	Sub-Total				-	
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)				-	
	Contingencies (__%)				-	
	Miscellaneous (__%)				-	
	Contractor's Profit (__%)				-	
	Sub-Total				-	
	III. TAX 5% of (I+II)					
	Sub-Total				-	
	IV. TOTAL CONSTRUCTION COST (I + II + III)	0.00%			-	

Prepared by:

CONTRACTOR

CONTRACTOR'S LOGO

PROGRAM OF WORKS

DETAILED COST ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 3 SCHOOL BUILDING (6 CLASSROOMS)**

SCHOOL : TONDOG ELEMENTARY SCHOOL

LOCATION : TANGALAN, AKLAN

OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							-
	Building #1: WORLD VISION TYPE BLDG (7mx7m) 3CL							
5.0000	**Masonry Works**							
	Plastering	sq.m	50.00					
2.0200	Portland Cement	bag	17.00					
2.0500	Washed Sand	cu.m	2.00					
	Sub-total							-
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq.m	219.00					
8.0200	Removal of Ridge Roll	pc	6.00					
8.0300	Removal of Flashing	pc	10.00					
8.0500	Removal of Fascia Board	pc	20.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	248.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	9.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	30.00					
7.1040	L 20 x 20 x 2mm	kg	134.00					
7.1020	L 38 x 38 x 4.5mm	kg	99.00					
	3" Flat head Countersunk screw	pc	510.00					
8.0900	J-Bolt (6mm dia.)	pc	1,260.00					
	Tekscrew 2-½"	pc	2,526.00					
8.1300	Roof Sealant	L	6.00					
	Sub-total							-

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
7.0000	**Steel works**							
	Trusses and Members							
9.0070	Removal of Wooden Truss/ Beams	bd.ft	824.00					
9.0080	Removal of Purlins	bd.ft	555.00					
7.0900	L 50 x 50 x 6mm	kg	1,721.00					
7.0200	2" x 4" x 1.5mm C - purlins	kg	1,376.00					
7.1010	L 50 x 50 x 2mm	kg	33.00					
7.1810	Machine Bolts (10 mm dia.)	pc	390.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	144.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	26.00					
7.2000	Turn Buckle 16 mmØ	pc	24.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	60.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	3.00					
7.1200	Steel Plate 1.20m x 2.40m x 10mm thk	pc	1.00					
7.3600	Welding Rod	kg	69.00					
13.1100	Primer, Zinc Chromate	gal	8.00					
	Sub-total							-
9.0000	**Carpentry works**							
	Interior Ceiling		147.00					
9.0100	Removal of Ceiling	sq.m	147.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	52.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	289.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	443.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	732.00					
9.2100	Finishing Nails	kg	3.00					
4.0400	CWN, Assorted	kg	14.00					
9.2200	Concrete Nails	kg	3.00					
9.1900	Wood Preservative, Brown	L	5.00					
	Exterior Ceiling	sq.m	65.00					
9.0100	Removal of Ceiling	sq.m	65.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	23.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	230.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	193.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	423.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	9.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	3.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	12.00					
	Blackboards							
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	111.00					
9.2000	Lawanit, 1/4" thk	pc	6.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	3.00					
9.2200	Concrete Nails	kg	2.00					
	Sub-total							-

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	36.00					
10.0490	RSC 20mmØ	pc	3.00					
10.0800	Entrance Cap 20mm dia.	pc	3.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	12.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	12.00					
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	329.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	6.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	3.00					
10.3610	FL 1 x 40W Industrial Type	set	18.00					
10.3310	Safety Switch 30A 2P	set	3.00					
10.5500	Electrical Tape	pc	3.00					
	Sub-total							-
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	3.00					
6.0200	Removal of Window with Jamb	sq.m	33.00					
6.0600	Door Jamb	bd.ft	66.00					
6.0330	D-2. (0.90m x 2.10m) Panel Door	set	3.00					
6.2000	Hinges, Standard 3-1/2" x 3-1/2"	pa	12.00					
6.1900	Entrance, Lever Lockset	set	3.00					
6.0700	Window Jamb	bd.ft	390.00					
6.1009	Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame with Grilles	sq.ft	610.50					
	Sub-total							-
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	388.00					
13.0100	Neutralizer	gal	18.00					
13.0200	Latex, Flat	gal	35.00					
13.0300	Masonry Putty	gal	17.00					
13.0400	Latex, Semi Gloss	gal	12.00					
13.0500	Acri Color	qrt	8.00					
	Interior and exterior Ceiling	sq.m	212.00					
13.0600	Enamel, Flatwall	gal	11.00					
13.0800	Enamel, Semi Gloss	gal	22.00					
13.0700	Glazing Putty	gal	11.00					
13.0900	Paint Thinner	gal	12.00					
	Doors and Windows Jambs	sq.m	56.00					
13.0600	Enamel, Flatwall	gal	3.00					
13.0700	Glazing Putty	gal	3.00					
13.0800	Enamel, Semi Gloss	gal	6.00					
13.0900	Paint Thinner	gal	5.00					
	Sub-total							-

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-½"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							-
I.	**DIRECT COST**							-
II.	**INDIRECT COST __% of (I - Gen. Req.)**							-
III.	**TAX 5% of (I + II)**							-
IV.	**TOTAL CONSTRUCTION COST (I + II + III)**							-

Prepared by:

CONTRACTOR

CONTRACTOR'S LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

REPAIR 2021 - R IV - Aklan - 001

School	: TUGAS-DUMGA ELEMENTARY SCHOOL	Date:	
School ID	: 114844	Budget Allocation:	PHP 2,167,538.09
Region	: VI	Engineering and Administrative Overhead:	
Division	: AKLAN	Approved Budget for the Contract:	PHP 2,167,538.09
Project Title :		Completion Period: 90 calendar days	
	: PROPOSED REPAIR AND REHABILITATION OF 1 SCHOOL BUILDING (4 CLASSROOMS)	Minimum Required Manpower:	
		General Foreman / Welder / Carpenter	
		Helper / Mason / Painter	
Location	: MAKATO, AKLAN	Minimum Required Equipment:	
	:	Hand Tools / Welding Machine	
		One-Bagger Mixer / Bar Cutter	

ITEM NO.	Item Description	% of Total	Unit	Quantity	Total Cost	Remarks
	I. DIRECT COST					
	GENERAL REQUIREMENTS		lot	1.00		
	Building #1: PTA BLDG 7mx9m 1STy4CL					
5.0000	Masonry Works		sq m	172.58		
6.0000	Doors and Windows		lot	1.00		
7.0000	Steel Works		lot	1.00		
8.0000	Roofing Works		lm	220.00		
9.0000	Carpentry Works		sq m	183.60		
10.0000	Electrical Works		lot	1.00		
13.0000	Painting Works		sq m	570.23		
	Ramp on Fill (with Ramp Railing)		lot	1.00		
	Sub-Total					
	II. INDIRECT COST __% of (I)					
	Overhead Expenses (__%)					
	Contingencies (__%)					
	Miscellaneous (__%)					
	Contractor's Profit (__%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)	0.00%				

Prepared by:

CONTRACTOR

CONTRACTOR'S LOGO

PROGRAM OF WORKS

DETAILED COST ESTIMATE

PROJECT : **PROPOSED REPAIR AND REHABILITATION OF 1 SCHOOL BUILDING (4 CLASSROOMS)**
SCHOOL : TUGAS-DUMGA ELEMENTARY SCHOOL
LOCATION : MAKATO,AKLAN
OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	GENERAL REQUIREMENTS							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Project Billboard	lot	1.00					
	Safety and Health	lot	1.00					
	Fire Safety Inspection Certificate (FSIC)	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
	Building #1: PTA BLDG 7mx9m 1STy4CL							
5.0000	**Masonry Works**							
	Plastering	sq.m	189.00					
2.0200	Portland Cement	bag	63.00					
2.0500	Washed Sand	cu.m	7.00					
	Sub-total							
6.0000	**Doors and Windows**							
6.0100	Removal of Door with Jamb	set	4.00					
6.0200	Removal of Window with Jamb	sq.m	25.00					
6.0320	D-1, Panel Door 0.90m x 2.10m on 150mm Wooden Jamb complete with Accessories (lever type door knob)	set	4.00					
6.1040	W - 1, (2.6 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 150 mm Wooden Jamb complete with Accessories with grilles	set	12.00					
6.1050	W - 2, (1.3 x 1.6 m) Jalousie Window with Clear Glass Blades on JalouPlus Type Silver Colored Frame and Fixed Clear Glass Transom on 50 x 150 mm Wooden Jamb complete with Accessories with grilles	set	4.00					
	Sub-total							
7.0000	**Steel Works**							
7.0900	L 63 x 63 x 6mm	kg	4,770.00					
7.0200	2" x 6" x 1.5mm C - purlins	kg	3,300.00					
7.1010	L 50 x 50 x 2mm	kg	18.00					
7.1810	Machine Bolts (10 mm dia.)	pc	208.00					
7.2200	12mmØ Sag Rods with Standard Nuts and Washers	pc	384.00					
7.1900	Plain Round Bar 16mmØ x 6m	pc	38.00					
7.2000	Turn Buckle 16 mmØ	pc	32.00					
	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 300mm	pc	32.00					
	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 150mm	pc	24.00					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	4.00					
7.1400	Steel Plate 1.20m x 2.40m x 16mm thk	pc	1.00					
7.3600	Welding Rod	kg	178.00					
13.1100	Primer, Zinc Chromate	gal	8.00					
	Sub-total							

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
8.0000	**Roofing Works**							
8.0100	Removal of Roofing Sheets	sq m	394.00					
8.0200	Removal of Ridge Roll	pc	16.00					
8.0300	Removal of Flashing	pc	10.00					
8.0500	Removal of Fascia Board	pc	48.00					
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	440.00					
	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	16.00					
9.1430	Fascia Board, Fiber Cement 12" x 8'	pc	48.00					
7.1040	L 20 x 20 x 2mm	kg	214.00					
7.1020	L 38 x 38 x 4.5mm	kg	132.00					
	3" Flat head Countersunk screw	pc	816.00					
8.0900	J-Bolt (6mm dia.)	pc	2,380.00					
	Tekscrew 2-½"	pc	4,624.00					
8.1300	Roof Sealant	L	8.00					
	Sub-total							
9.0000	**Carpentry Works**							
	Interior ceiling	sq m	252.00					
9.0100	Removal of Ceiling	sq.m	252.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	88.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	512.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	735.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,247.00					
9.2100	Finishing Nails	kg	6.00					
4.0400	CWN, Assorted	kg	24.00					
9.2200	Concrete Nails	kg	6.00					
9.1900	Wood Preservative, Brown	L	8.00					
	Exterior Ceiling	sq m	93.00					
9.0100	Removal of Ceiling	sq.m	93.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	32.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	328.00					
	50 mm x 75 mm Ceiling Joist	bd.ft	205.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	533.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	10.00					
9.2200	Concrete Nails	kg	2.00					
9.1900	Wood Preservative, Brown	L	4.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	8.00					
	Blackboards	sq.m	24.00					
9.1800	S4S Lumber, Kiln Dried, Tanguile	bd.ft	148.00					
9.2000	Lawanit, 1/4" thk	pc	8.00					
9.2100	Finishing Nails	kg	2.00					
4.0400	CWN, Assorted	kg	4.00					
9.2200	Concrete Nails	kg	2.00					
	Sub-total							
10.0000	**Electrical Works**							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	96.00					
10.0490	RSC 20mmØ	pc	4.00					
10.0800	Entrance Cap 20mm dia.	pc	4.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	24.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	16.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		TOTAL COST		GRAND TOTAL
				MATERIAL	LABOR	MATERIAL	LABOR	
	Wires & Fixtures							
10.1600	3.5 mm² THHN Wire, Stranded	m	864.00					
10.1700	5.5 mm² THHN Wire, Stranded	m	20.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	10.00					
10.3200	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00					
10.2900	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	4.00					
10.3620	FL 2 x 40W Industrial Type	set	24.00					
10.3610	FL 1 x 40W Industrial Type	set	4.00					
10.3700	Panel Box, Flush Type, 4 Branches	set	2.00					
10.4300	Circuit Breaker, 40A 2P	set	2.00					
10.4100	Circuit Breaker, 20A 2P	set	4.00					
10.4200	Circuit Breaker, 30A 2P	set	4.00					
10.5500	Electrical Tape	pc	4.00					
	Sub-total							
13.0000	**Painting Works**							
	Concrete surfaces	sq.m	345.15					
13.0100	Neutralizer	gal	5.00					
13.0200	Latex, Flat	gal	14.00					
13.0300	Masonry Putty	gal	14.00					
13.0400	Latex, Semi Gloss	gal	14.00					
13.0500	Acri Color	qrt	4.00					
	Interior and exterior Ceiling	sq.m	345.00					
13.0600	Enamel, Flatwall	gal	18.00					
13.0800	Enamel, Semi Gloss	gal	2.00					
13.0700	Glazing Putty	gal	18.00					
13.0800	Enamel, Semi Gloss	gal	35.00					
13.0900	Paint Thinner	gal	5.00					
	Doors and Windows Jambs	sq.m	106.00					
13.0600	Enamel, Flatwall	gal	6.00					
13.0700	Glazing Putty	gal	6.00					
13.0800	Enamel, Semi Gloss	gal	11.00					
13.0900	Paint Thinner	gal	4.00					
	Sub-total							
	Ramp on Fill (with Ramp Railing)	cu.m	0.54					
2.0200	Portland Cement	bag	5.00					
2.0400	Crushed Gravel 1"	cu.m	0.75					
2.0500	Washed Sand	cu.m	0.50					
5.0400	10mm x 6m RSB	kg	23.28					
3.1200	G.I. Tie Wire	kg	1.00					
7.2610	G.I. Pipe 1-¼"Ø Sch. 40	pc	6.00					
7.3600	Welding Rod	kg	3.00					
	Sub-total							
I.	**DIRECT COST**							
II.	**INDIRECT COST __% of (I - Gen. Req.)**							
III.	**TAX 5% of (I + II)**							
IV.	**TOTAL CONSTRUCTION COST (I + II + III)**							

Prepared by:

CONTRACTOR

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.

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


Republic of the Philippines
gppb
Government Procurement Policy Board