

PHILIPPINE BIDDING DOCUMENTS

Procurement for the Repair of Classrooms to be Used/ Converted to Inclusive Learning Resource Center (ILRC) under the CY 2023 Special Education Program

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	11
1. Scope of Bid.....	12
2. Funding Information	12
3. Bidding Requirements.....	12
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	12
5. Eligible Bidders.....	13
6. Origin of Associated Goods	13
7. Subcontracts	13
8. Pre-Bid Conference.....	14
9. Clarification and Amendment of Bidding Documents.....	14
10. Documents Comprising the Bid: Eligibility and Technical Components	14
11. Documents Comprising the Bid: Financial Component	14
12. Alternative Bids	15
13. Bid Prices	15
14. Bid and Payment Currencies.....	15
15. Bid Security.....	15
16. Sealing and Marking of Bids.....	15
17. Deadline for Submission of Bids	16
18. Opening and Preliminary Examination of Bids	16
19. Detailed Evaluation and Comparison of Bids.....	16
20. Post Qualification.....	16
21. Signing of the Contract	16
Section III. Bid Data Sheet	17
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.....	25
10.	Dayworks	26
11.	Program of Work.....	26
12.	Instructions, Inspections and Audits	26
13.	Advance Payment.....	26
14.	Progress Payments	26
15.	Operating and Maintenance Manuals.....	26
	Section V. Special Conditions of Contract.....	28
	Section VI. Specifications	31
	Section VII. Drawings.....	32
	Section VIII. Bill of Quantities	33
	Section IX. Checklist of Technical and Financial Documents	34

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 IV-A CALABARZON
SCHOOLS DIVISION OF BATANGAS

September 28, 2023

INVITATION TO BID

**Procurement for the Repair of Classrooms to be Used/ Converted to
Inclusive Learning Resource Center (ILRC)**

1. The DepEd Division of Batangas, through the CY 2023 General Appropriations Act intends to apply the sum of **Four Million Five Hundred Seventy-Seven Thousand Sixty-Eight Pesos (P 4,577,068.00)** only being the Approved Budget for the Contract (ABC). Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **DepEd Division of Batangas, thru the Bids and Awards Committee (BAC)** now invites bids for the above Procurement Project. Completion of the Works is required within the contract duration of **120 Calendar Days**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from **DepEd Division of Batangas** and inspect the Bidding Documents at the address given below from DepEd BAC Secretariat, Provincial Sports Complex, Bolbok, Batangas City from 8:00 a.m. to 5:00 p.m. Monday to Friday.
5. A complete set of Bidding Documents may be acquired by interested bidders on **October 9, 2023 – November 6, 2023** from **DepEd Division of Batangas BAC Secretariat** located at Provincial Sports Complex, Bolbok, Batangas City, downloaded at **PhilGEPS** and procuring entity’s website at **www.depedbatangas.com** thru this link tinyurl.com/BidDocumentPILMES2023 upon payment of Four Thousand Five Hundred Pesos Only (4,500.00). Transaction payment thru the cashier is from 8:00am to 2:00pm. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person showing the official receipt and submitting a copy thereof.
6. The **DepEd Division of Batangas** will hold a Pre-Bid Conference on **October 16, 2023, 2:00 p.m. at DepEd SDO Conference Room, Provincial Sports Complex, Bolbok, Batangas City**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat on or before **10:00 am of November 6, 2023 at DepEd SDO Conference Room, Provincial Sports Complex, Bolbok, Batangas City**.

Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
9. Bid opening shall be on **November 6, 2023, 10:00 a.m. at DepEd SDO Conference Room, Provincial Sports Complex, Bolbok, Batangas City**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **DepEd Division of Batangas** 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:

RODRIGO S. CASTILLO, EdD

DepEd Division of Batangas

Provincial Sports Complex

Bolbok, Batangas City

bac.sdobatangas@deped.gov.ph

043-722-1437

12. You may visit the following websites:

For downloading of Bidding Documents: **www.depedbatangas.com** or
www.philgeps.gov.ph

(SGD.) NICOLAS M. BURGOS
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, **DepEd Division of Batangas** invites Bids for the **Repair of Classrooms to be Used/ Converted to Inclusive Learning Resource Center (ILRC) in Padre Imo Luna Memorial Elementary School**, with Project Identification Number **ILRC 2023 - IVA - BATANGAS PROVINCE - 001**.

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in **Section I (Invitation to Bid), Section VI (Specifications), Section VII (Drawings) and Section VIII (Bill of Quantities)**.

2. **Funding Information**

2.1. The GOP through the source of funding as indicated below for **FY 2023** in the amount of **Four Million Five Hundred Seventy-Seven Thousand Sixty-Eight Pesos (P 4,577,068.00) only**.

2.2. The source of funding is:

NGA, the National Expenditure Program.

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 DepEd Division of Batangas has prescribe that Subcontracting is not allowed.

- 7.2. The Bidder may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.
- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants,

or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the **IB**, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section 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 special PCAB License in case of Joint Ventures, 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 March 4, 2024. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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. Partial Bids are not allowed.

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 on Vertical Infrastructure Projects .																		
7.1	Subcontracting is NOT allowed.																		
10.0	<p>In addition to the submission of documents comprising the bid, the prospective bidders are required to submit Certificate of Site Inspection signed by the School Head of Padre Imo Luna Memorial Elementary School, San Jose Batangas which shall be included in the Technical Documents.</p> <p>Failure to submit the required additional document shall be a ground for rejection of bids.</p>																		
10.3	Licensed contractor of the Philippine Contractors Accreditation Board (PCAB) with an Allowable Range for the Cost of Contract to be Bid.																		
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Key Staff</th> <th style="text-align: center;">Educational Qualification</th> <th style="text-align: center;">Experience</th> <th style="text-align: center;">Training</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">One (1) Project Manager</td> <td>Bachelor's Degree in Architecture or Civil Engineering.</td> <td>At least five (5) years' experience as Project Manager in the construction of office buildings and/ or any institutional structures</td> <td>16 hours of relevant training</td> </tr> <tr> <td style="text-align: center;">One (1) Site Engineer / Architect (Licensed)</td> <td>Bachelor's Degree in Architecture or Civil Engineering.</td> <td>At least five (5) years' experience as Site Engineer/ Architect in the construction of office buildings and/ or any institutional structures</td> <td>16 hours of relevant training</td> </tr> <tr> <td style="text-align: center;">One (1) Foreman</td> <td>At least High School Graduate</td> <td>At least five (5) years' experience as General Foreman in the construction of office buildings and/ or any</td> <td>8 hours of relevant training</td> </tr> </tbody> </table>			Key Staff	Educational Qualification	Experience	Training	One (1) Project Manager	Bachelor's Degree in Architecture or Civil Engineering.	At least five (5) years' experience as Project Manager in the construction of office buildings and/ or any institutional structures	16 hours of relevant training	One (1) Site Engineer / Architect (Licensed)	Bachelor's Degree in Architecture or Civil Engineering.	At least five (5) years' experience as Site Engineer/ Architect in the construction of office buildings and/ or any institutional structures	16 hours of relevant training	One (1) Foreman	At least High School Graduate	At least five (5) years' experience as General Foreman in the construction of office buildings and/ or any	8 hours of relevant training
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			institutional structures													
	<p>Construction Key Personnel:</p> <ul style="list-style-type: none"> One (1) Project Manager, One (1) Site Engineer/ Architect, One (1) Electrical Engineer and One (1) Foreman <p>A template for the List of Contractor’s Key Personnel is provided in Annex C to be included in the Technical Documents.</p>															
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1"> <thead> <tr> <th>Equipment</th> <th>Capacity</th> <th>No. of Units</th> </tr> </thead> <tbody> <tr> <td>Welding Machine</td> <td>500 amp</td> <td>1</td> </tr> <tr> <td>One Bagger Mixer</td> <td>4 - 6 ft³/min</td> <td>1</td> </tr> <tr> <td>Bar Cutter</td> <td>-</td> <td>1</td> </tr> </tbody> </table> <p>A template for List of Contractor's Minimum Major Equipment Units is provided in Annex D to be included in the Technical Documents.</p> <p>Note:</p> <ul style="list-style-type: none"> Tools, machine and equipment must be in good conditions Machine and equipment should be supported by proof of ownership: <ol style="list-style-type: none"> Proof of Ownership Lease of Agreement between lessor and lessee and Proof of Ownership of the Lessor. Purchase Agreement between the Bidder and the owner. Certification of availability of equipment from the vendor for the duration of the project. 				Equipment	Capacity	No. of Units	Welding Machine	500 amp	1	One Bagger Mixer	4 - 6 ft ³ /min	1	Bar Cutter	-	1
Equipment	Capacity	No. of Units														
Welding Machine	500 amp	1														
One Bagger Mixer	4 - 6 ft ³ /min	1														
Bar Cutter	-	1														
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> The amount of not less than Php 91,541.36, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; The amount of not less than Php 228,853.40, if bid security is in Surety Bond. 															
15.2	<p>The Bid Security shall not contain any deletion, crossing-out, expunction, or any form of correction. Otherwise, DepEd may reject such security if any such intercalation, superimposition or alteration affects any material information or feature of the document.</p>															
16	<p>Bidders shall enclose their original eligibility and technical documents in one sealed envelope marked “ORIGINAL – TECHNICAL COMPONENT”, and the original of their financial component in another sealed envelope marked “ORIGINAL – FINANCIAL COMPONENT.” In addition, the Bidders shall submit a copy of each of the Technical Component and the Financial Component of their bids in separate envelopes, respectively. Then, the bidders</p>															

	<p>shall seal and mark the original and the copies of their bids in one mother envelop.</p> <p>In the event of any discrepancy between the original and the copy, the original shall prevail.</p> <p>Post qualification documents may be submitted during the bidding but this does not disqualify bidders who will not submit post qualification documents during bid submission.</p> <p>Note: Each Bidder shall submit one (1) paper copies of its bid.</p> <p>Unsealed or unmarked bid envelopes, shall be rejected. However, bid envelopes that are not properly sealed and marked as required in the Bidding Documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume no responsibility for the misplacement of the contents of the improperly sealed or marked bid, or for its premature opening.</p>
19.3	<p>The computation of a prospective bidder’s NFCC must be at least equal to the ABC to be bid, calculated as follows:</p> <p><i>NFCC – [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the lot or aggregate of lots bid for.</i></p> <p>The values of the domestic bidder’s current assets and current liabilities shall be based on the latest Audited Financial Statements submitted to the BIR.</p> <p>In case of a joint venture, the NFCC shall be computed based on the Audited Financial Statement of the lead partner who must be of Filipino Nationality, unless it is shown by clear proof that the other partners to the joint venture have infused capital investment to support the operation of the local lead partner to ensure compliance with the obligations under the contracts in this project, in which case the NFCC of the foreign joint venture or the minority partner of the joint venture shall be computed.</p> <p>For this purpose, the local lead partner shall be that person/organization/ company identified in the Joint Venture Agreement or in the Letters of Intent (for potential JV partners) shown to have the controlling stakes in the JV.</p> <p>For easier reference, participating JVs or prospective JV partners must indicate in their JVAs or Letters of Intent the local lead partner appointed by them.</p>
19.2	Partial bids are not allowed.
20	Post-Qualification

	<p>To facilitate post-qualification, the bidder at its option may submit in advance, i.e. on the deadline for submission and receipt of bids, the documents required in Section II. ITB 28.2, in a separate sealed envelope as follows:</p> <ol style="list-style-type: none"> 1. Latest income and business tax returns: Printed copies of the Electronically filed Income Tax / Business Tax Returns with copies of their respective Payment Confirmation Forms for the immediately preceding calendar / tax year from the authorized agent bank; <p style="text-align: center;">Tax returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) is accepted.</p> <p style="text-align: center;">NOTE: The latest income and business tax returns are those within the last six months preceding the date of bid submission; and</p> <ol style="list-style-type: none"> b. Other appropriate licenses and permits required by law and stated in this BDS. <p>During post-qualification, upon demand by the BAC or its representative(s), a bidder with the lowest calculated bid shall be able to present:</p> <ol style="list-style-type: none"> c. Documents to verify or support its Statement of On-going and/ or Statement identifying its Completed Contracts which may consist of the following: appropriate and clear duly signed contracts, purchase orders, agreements, notices of award, job orders, or notices to proceed, with the corresponding duly signed certificate of completion, delivery receipts, inspection and acceptance reports, certificates of final acceptance or official receipts. d. For validation purposes, original copy of Technical Component must be submitted; and e. Original copies of the submitted technical and financial documents during bid opening. f. Valid audited financial statement, showing, among others, the bidder’s total and current assets and liabilities, stamped “received” for the year 2023 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. <p>Failure to submit the requirements within the required timeframe or a finding against the veracity of any such documents or other documents submitted for the project shall be a ground for disqualification of the bidder for the award and the enforcement of the bid securing declaration.</p>
21	<p>Signing of the Contract-Other Documents Forming Part of the Contract</p> <p>Additional contract documents relevant to the Project are required by DepEd and shall be submitted by the successful bidder within 10 calendar days from successful bidder’s receipt of the Notice of Award (NOA), such as:</p> <ol style="list-style-type: none"> 1. Construction Schedule and S-curve;

	<ol style="list-style-type: none">2. PERT/CPM3. Manpower schedule;4. Construction methods;5. Equipment utilization schedule;6. Contractor's All Risk Insurance and7. Construction safety and health program approved by the Department of Labor and Employment
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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

GCC Clause	
2	The Intended Completion Date/ Contract Duration shall be 120 Calendar Days
4.1	The Padre Imo Luna Memorial Elementary School shall give possession of all parts of the Site to the Contractor after submission of the notarized Contract by the Contractor to the DepEd Division of Batangas and on or before date of receipt of the NTP by the Contractor.
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within five (5) calendar days of delivery of the Notice of Award.
11.2	The period between Program of Work updates shall be every fifteen (15) days.
13	<p>Advance Payment</p> <p>Advance payment not exceeding fifteen percent (15%) of the contract price, to be made in lump sum or, at the most, two (2) installments, shall be paid upon written request, and only upon the submission to and acceptance by DepEd of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable on demand, issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by DepEd.</p>
14	<p>Progress Payments</p> <p>The Contractor may submit a request for first progress payment which may be paid by the Procuring Entity provided that at least twenty percent (20%) of the work has been accomplished as inspected/validated by the Division Engineer of the project and approved by the Schools Division Superintendent upon recommendation of the Chief of School Governance and Operations Division.</p> <p>Progress payment shall be adjusted by deducting the amount in the recoupment of the advance payment, and additional retention money amounting to 15% and 10% of the progress billing respectively.</p> <p>Materials and equipment delivered on the site but not completely put in place shall not be included for payment.</p>
15.1	<p>The “As built” drawings, shall be submitted in hard copies and e-copies (in cad format) within 7 calendar days prior to the request for final billing.</p> <p>For projects with duly approved variation (change/amendment/ deviation in the original scope of work), the Contractor is required to submit three (3) sets of “as built” drawings prior to the request for final billing.</p>

15.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is Php 10,000.00
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Section VI. Specifications

See Annex A

Section VII. Drawings
See Approved Plans and Drawings

Section VIII. Bill of Quantities
See Annex B

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) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**
- (f) Project Requirements, which shall include the following:
- 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**
- (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class "B" Documents

- (i) If applicable, duly signed joint venture agreement (JVA) in accordance with RA No. 4566 and its IRR in case the joint venture is already in existence **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

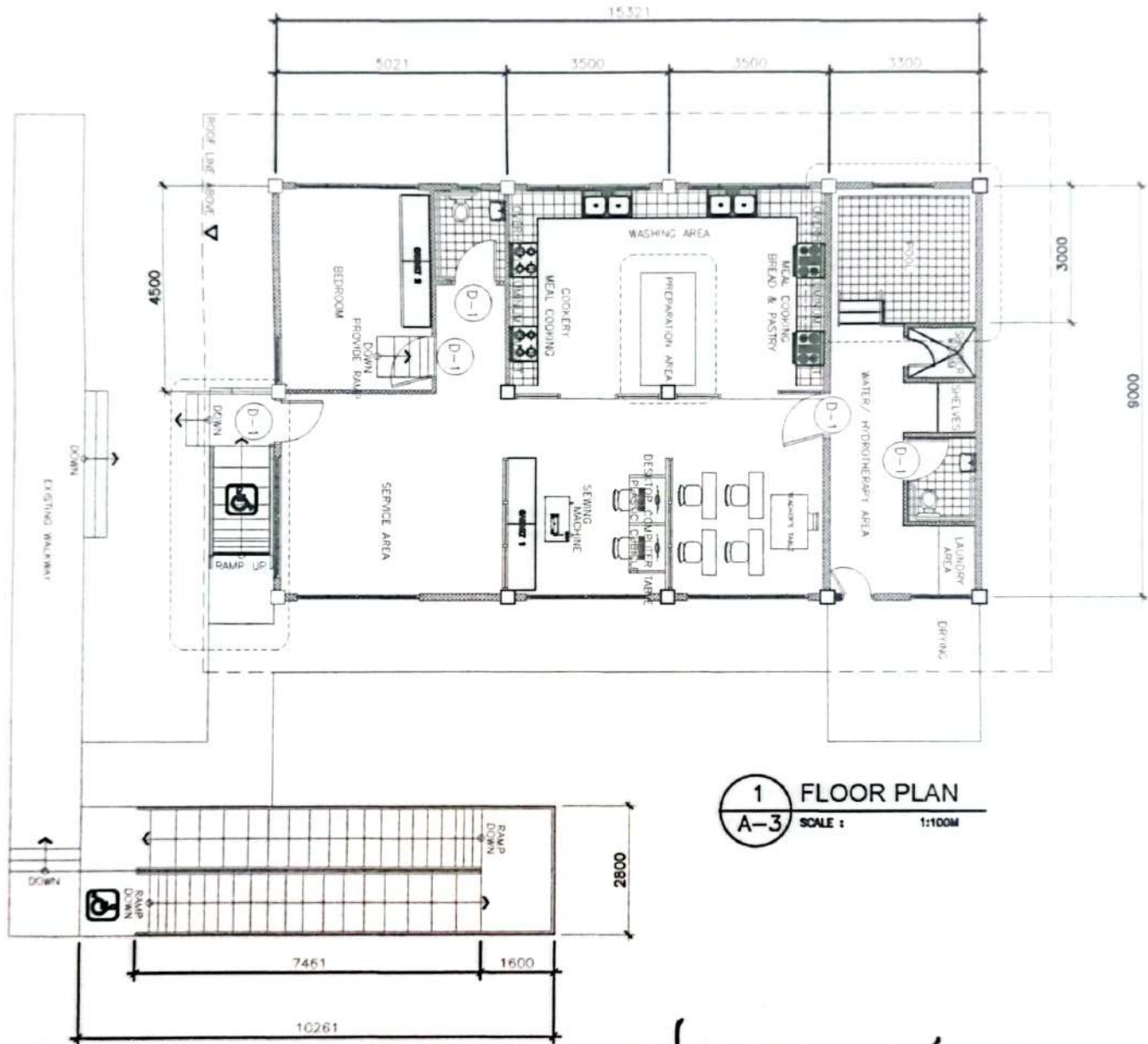
II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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





1 FLOOR PLAN
A-3 SCALE : 1:100M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIO IV-A CALABARZON
SCHOOLS DIVISION OFFICE OF BATANGAS
PROVINCIAL SPORTS COMPLEX, BOLDOK, BATANGAS CITY

PROJECT AND LOCATION
HOME ECONOMICS BUILDING - BLDG. NO. 2
PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
PAZ ST. POBLACION, BALAYAN, BATANGAS

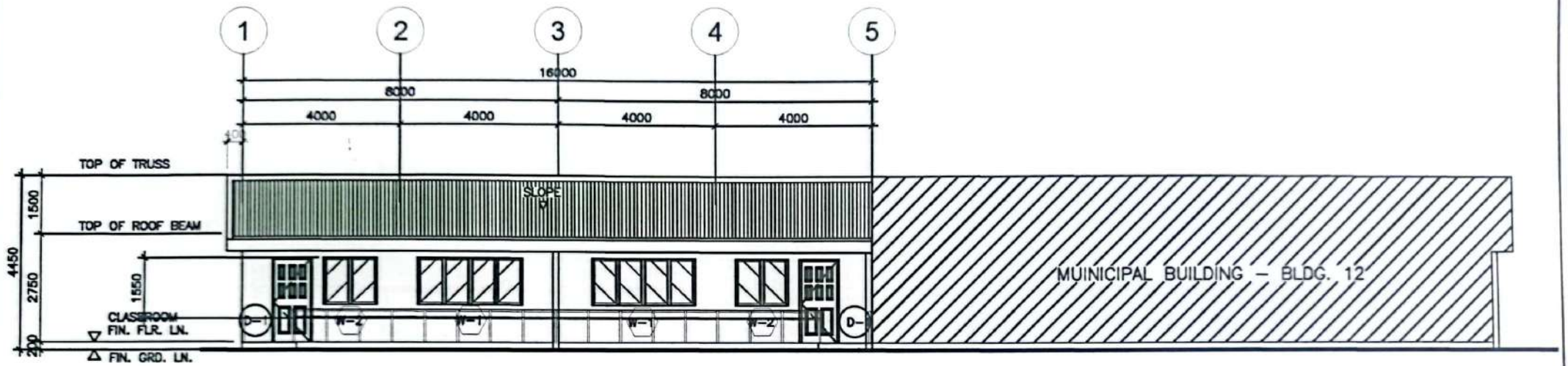
SHEET CONTENTS
FLOOR PLAN

PREPARED BY
[Signature]
JOHN ALBERT L. TICUIS
ENGINEER IN CHARGE - ARCHITECTS

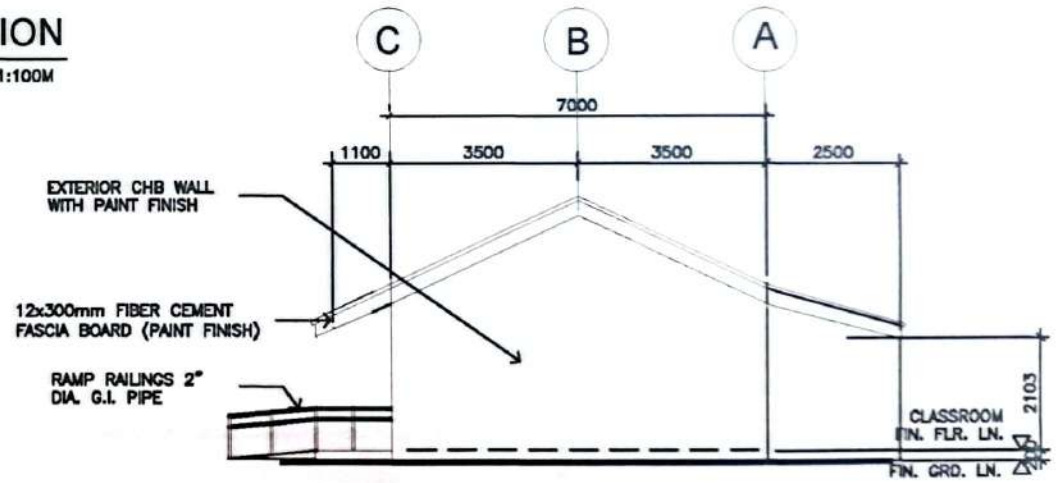
RECOMMENDING APPROVAL
[Signature]
MARIO S. MARAMOT
CHIEF TECHNICAL OFFICER - PLANNING & OPERATIONS DIVISION

APPROVED
[Signature]
MARITES A. IBANEZ, CESO V
SCHOOLS DIVISION SUPERINTENDENT

SHEET NO.
A - 1
3



2 FRONT SIDE ELEVATION
A-3 SCALE : 1:100M



2 RIGHT SIDE ELEVATION
A-2 SCALE : 1:100M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIO IV-A CALABARZON
SCHOOLS DIVISION OFFICE OF BATANGAS
PROVINCIAL SPORTS COMPLEX, BULBOK, BATANGAS CITY

PROJECT AND LOCATION
HOME ECONOMICS BUILDING - BLDG. NO. 2
PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
PAG 57 POBLACION, BALAYAN, BATANGAS

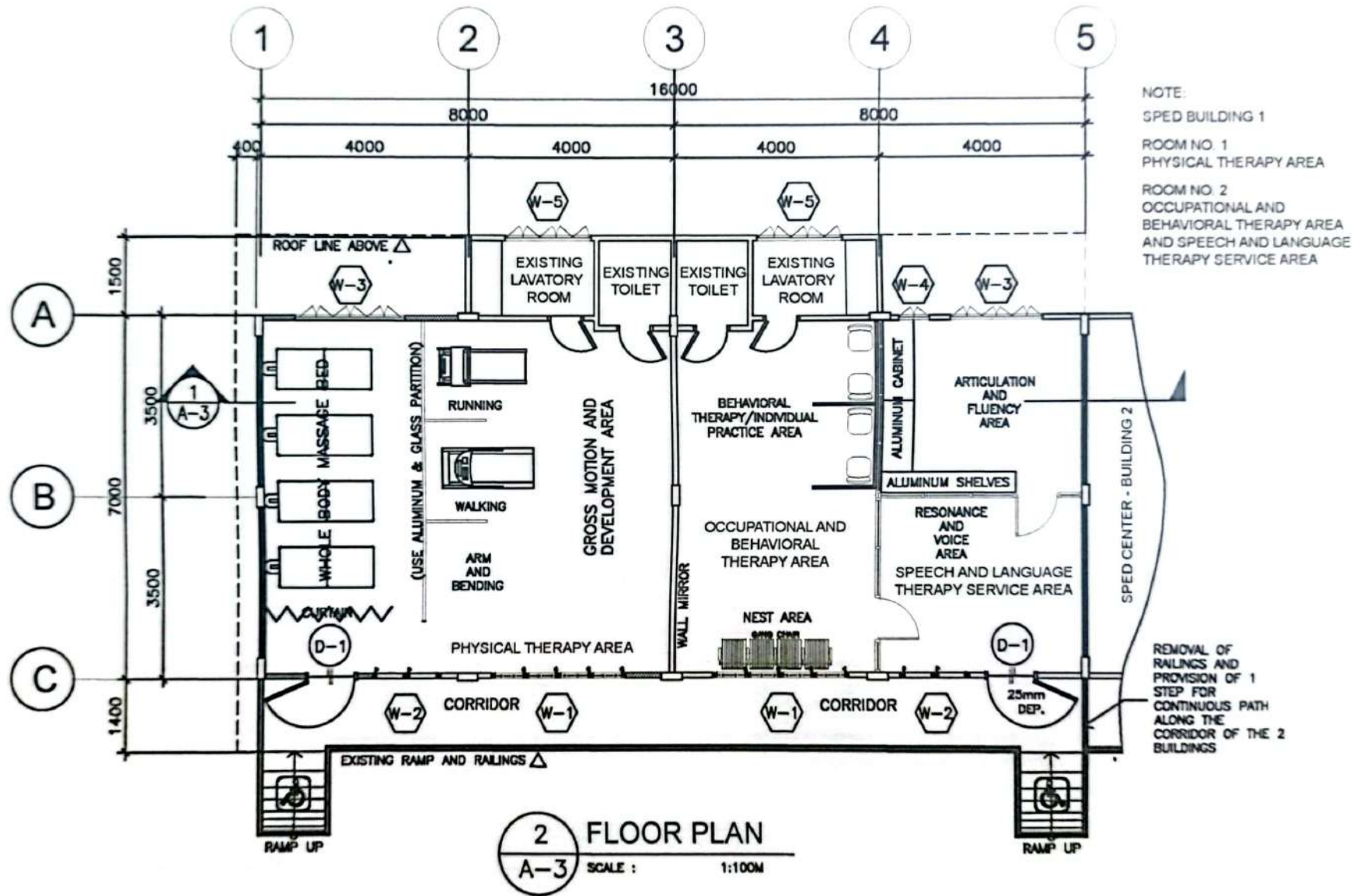
SHEET CONTENTS
FRONT SIDE ELEVATION

PREPARED BY
JOHN ALBERT L. LIQUIZ
ENGINEER II, EDUCATION FACILITIES

RECOMMENDING APPROVAL
MARIO B. MARINOT
CHIEF, SCHOOL GOVERNANCE & OPERATIONS DIVISION

APPROVED
MARITES A. IBANEZ, CESO V
SCHOOLS DIVISION SUPERINTENDENT

SHEET NO.
A-2
3



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF EDUCATION
 REGIO IV-A CALABARZON
 SCHOOLS DIVISION OFFICE OF BATANGAS
 PROVINCIAL SPORTS COMPLEX, BOLOR, BATANGAS CITY

PROJECT AND LOCATION
 MUNICIPAL BUILDING - BUILDING NO. 11
 PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
 PANG. ST. POBLACION, BALAYAN, BATANGAS

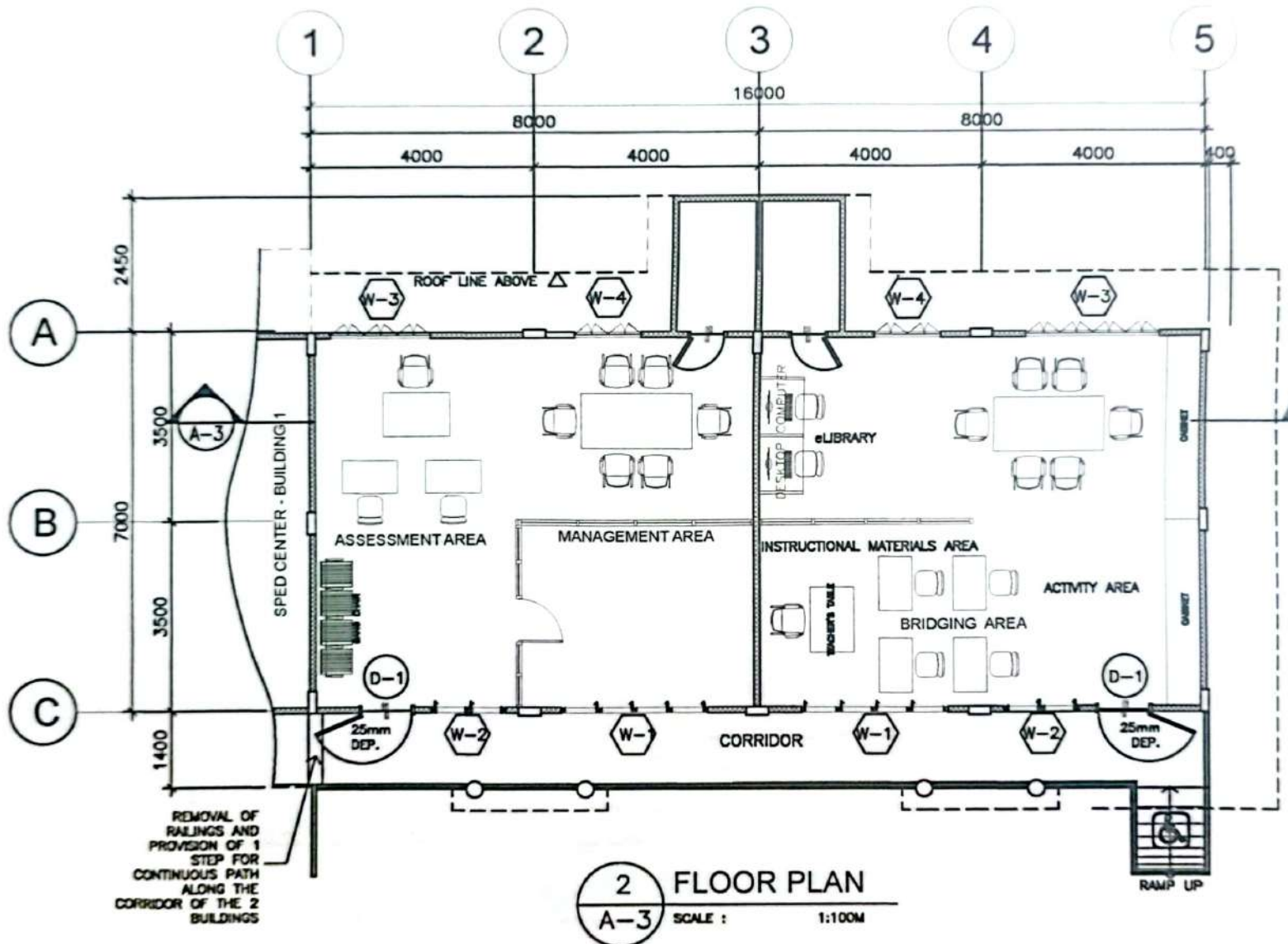
SHEET CONTENTS
 FLOOR PLAN

PREPARED BY
 JOHN ALBERT L. TIQUIS
 ENGINEER IN BUILDING FACILITIES

RECOMMENDING APPROVAL
 MARIO B. MARAMOT
 CHIEF SCHOOL GOVERNANCE & OPERATIONS DIVISION

APPROVED
 MARITES A. IBANEZ, CSO V
 SCHOOLS DIVISION SUPERINTENDENT

SHEET NO
 A-1
 3



NOTE
 SPED BUILDING 2
 ROOM NO. 1
 ASSESSMENT/ MANAGEMENT
 AREA
 ROOM NO. 2
 BRIDGING AREA AND eLIBRARY/
 INSTRUCTIONAL MATERIALS
 AREA

2 FLOOR PLAN
 A-3 SCALE : 1:100M

REMOVAL OF
 RAILINGS AND
 PROVISION OF 1
 STEP FOR
 CONTINUOUS PATH
 ALONG THE
 CORRIDOR OF THE 2
 BUILDINGS



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 SCHOOLS DIVISION OFFICE OF BATANGAS
 PROVINCIAL SPORTS COMPLEX, BOJOCK, BATANGAS CITY

PROJECT AND LOCATION
 MUNICIPAL BUILDING - BUILDING NO. 12
 PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
 PH2 ST PUBLACION, BATAVIA, BATANGAS

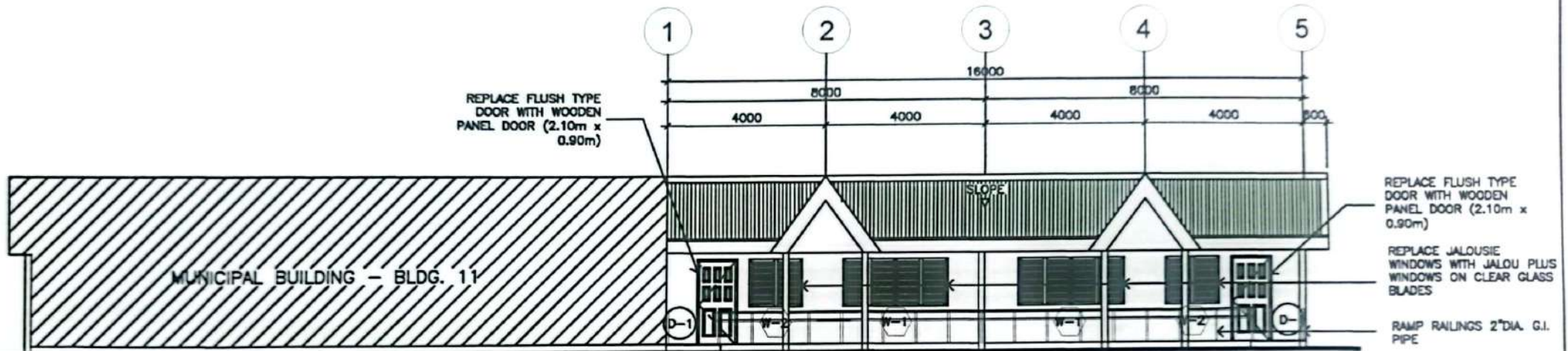
SHEET CONTENTS
 FLOOR PLAN

PREPARED BY
 JOHN ALBERT L. TIQUIS
 ENGINEER IN CHARGE - FACILITIES

RECOMMENDING APPROVAL
 MARIO B. MARIAMOT
 CHIEF, SCHOOL GOVERNANCE, OPERATIONS DIVISION

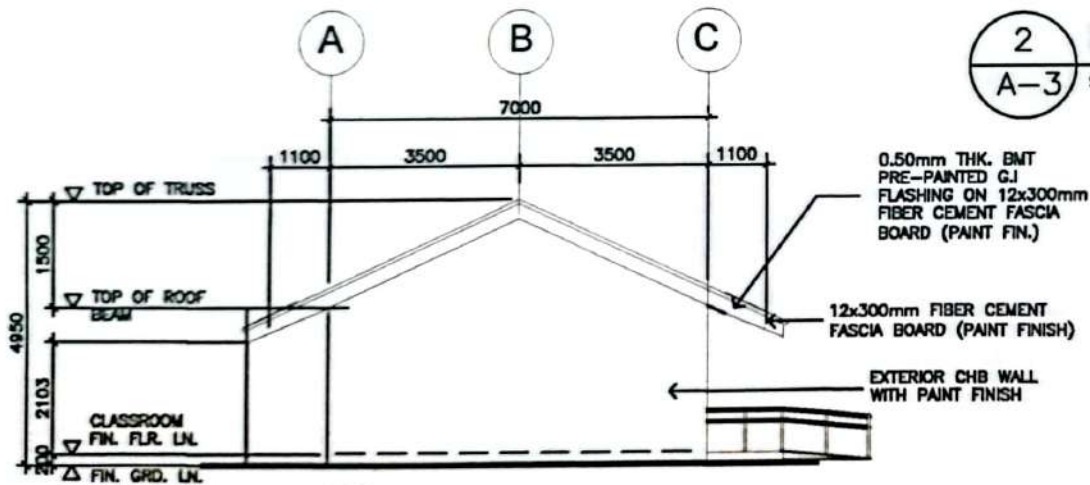
APPROVED
 MARITES A. IBANEZ, CESO V
 SCHOOLS DIVISION SUPERINTENDENT

SHEET NO.
 A-1
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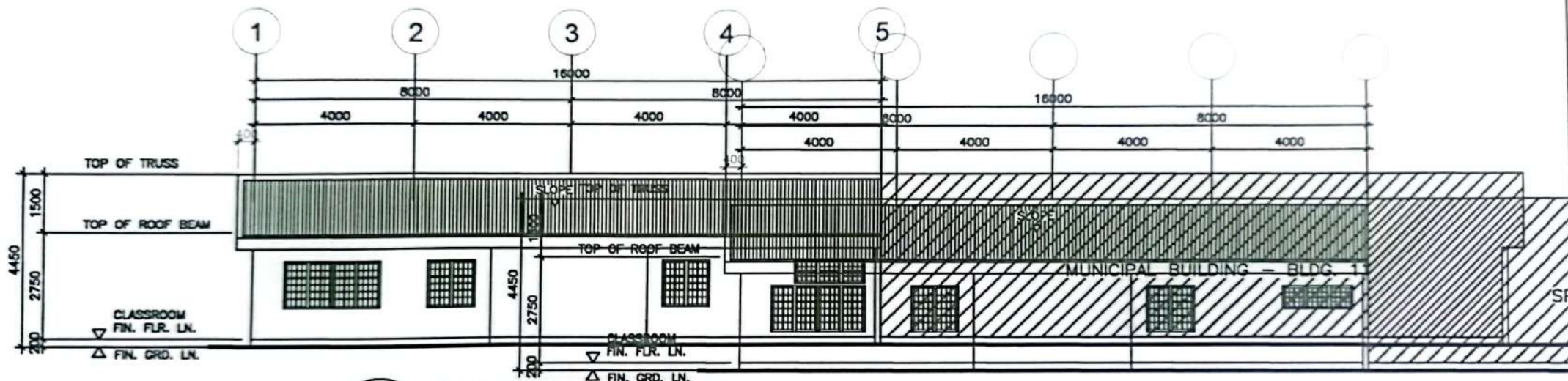
MUNICIPAL BUILDING - BLDG. 11

2 FRONT SIDE ELEVATION
A-3 SCALE: 1:100M



5 LEFT ELEVATION
A-2 SCALE: 1:100M

	REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION REGIO IV-A CALABARZON SCHOOLS DIVISION OFFICE OF BATANGAS <small>PROVINCIAL SPORTS COMPLEX, BULBOK, BATANGAS CITY</small>	PROJECT AND LOCATION MUNICIPAL BUILDING - BLDG. NO. 12 PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL <small>PKZ ST. ROSEACION SALAVAN, BATANGAS</small>	SHEET CONTENTS FRONT SIDE ELEVATION	PREPARED BY JOHN ALBERY L. TIQUIS <small>ENGINEER IN CHARGE, EDUCATION FACILITIES</small>	RECOMMENDING APPROVAL MARIO B. MARAMOT <small>CHIEF, SCHOOL GOVERNANCE & OPERATIONS DIVISION</small>	APPROVED MARITES A. IBANEZ DESO V <small>SCHOOLS DIVISION SUPERINTENDENT</small>	SHEET NO.
	MUNICIPAL BUILDING - BLDG. NO. 12						



2 REAR SIDE ELEVATION
A-2 SCALE : 1:100M

2 REAR SIDE ELEVATION
A-2 SCALE : 1:100M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIO IV-A CALABARZON
SCHOOLS DIVISION OFFICE OF BATANGAS
PROVINCIAL SPORTS COMPLEX, BALIBOK, BATANGAS CITY

PROJECT AND LOCATION
MUNICIPAL BUILDING - BLDG. NO. 12
PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
PRIZ ST. POBLACION, BALIBOK, BATANGAS

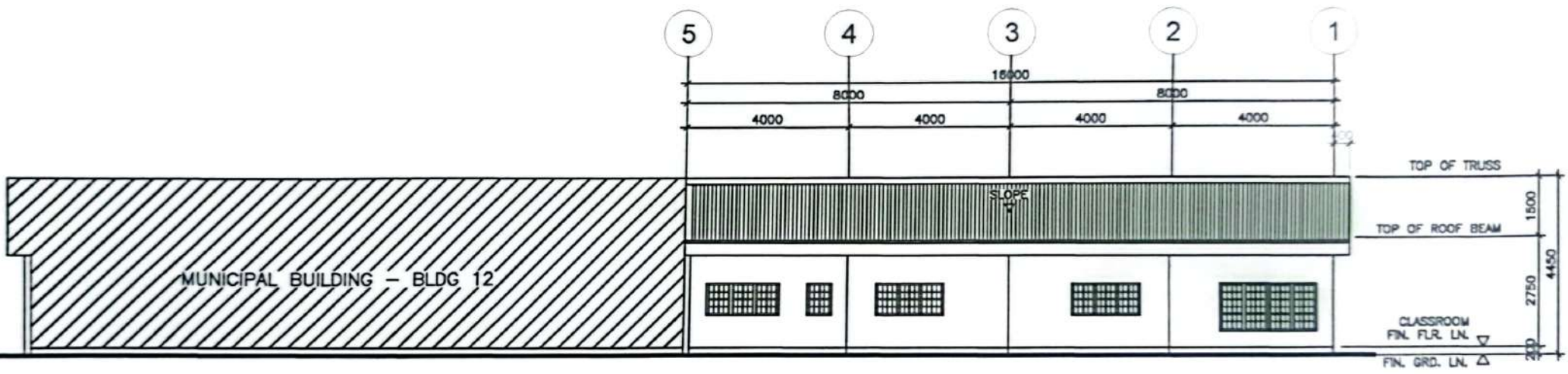
SHEET CONTENTS
FRONT SIDE ELEVATION

PREPARED BY
JOHN ALBERT L. TIQUIS
ENGINEER IN CHARGE - EDUCATION FACILITIES


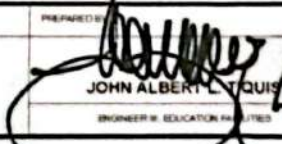



RECOMMENDING APPROVAL
MARIO B. MAFAMOT
CHIEF, SCHOOL GOVERNANCE OPERATIONS DIVISION

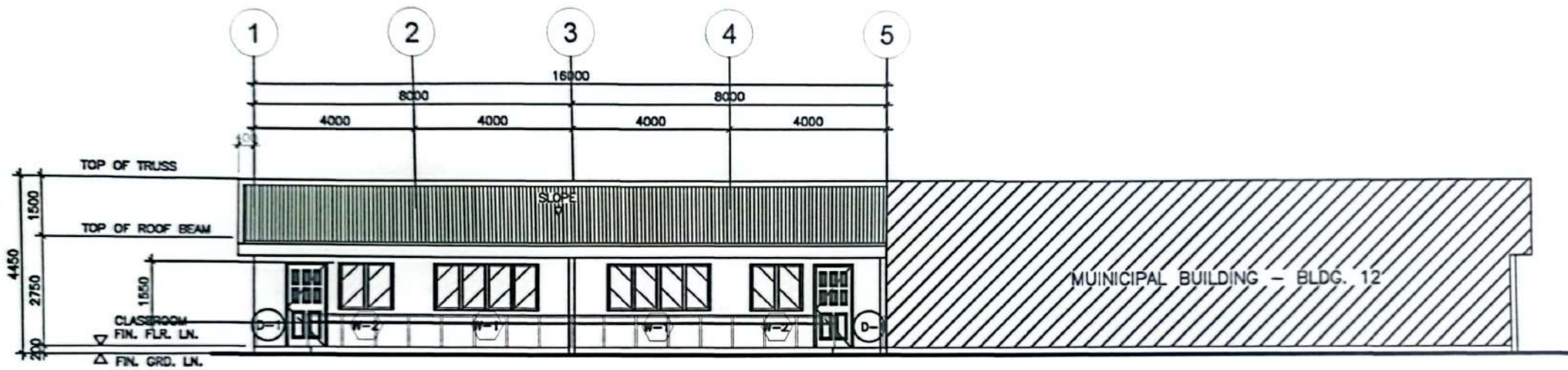
APPROVED
MARITES A. IBANEZ, CESO V
SCHOOLS DIVISION SUPERINTENDENT

Handwritten signatures and initials in black ink, including a large signature over the 'PREPARED BY' and 'RECOMMENDING APPROVAL' fields, and another signature over the 'APPROVED' field.

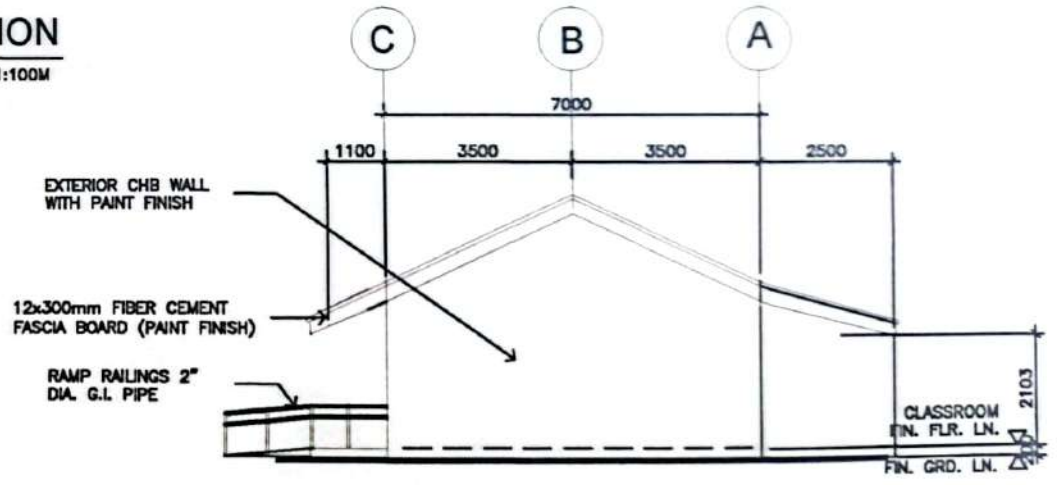


FRONT SIDE ELEVATION 3
 1:100M SCALE : A-3

	REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION REGIO IV-A CALABARZON SCHOOLS DIVISION OFFICE OF BATANGAS <small>PROVINCIAL SPORTS COMPLEX, BULBUK, BATANGAS CITY</small>	<small>PROJECT AND LOCATION</small> MUNICIPAL BUILDING - BLDG. NO. 11 PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL <small>PAZ ST. POBLACION, SIALAYAN, BATANGAS</small>	<small>SHEET CONTENTS</small> FRONT SIDE ELEVATION	<small>PREPARED BY</small>  JOHN ALBERT L. QUIJ <small>ENGINEER IN CHARGE, EDUCATION FACILITIES</small>	<small>RECOMMENDED APPROVAL</small>  MARIO S. MARAMOT <small>CHIEF, SCHOOL OCCUPANCY & OPERATIONS DIVISION</small>	<small>APPROVED</small>  MARITES A. IBANEZ, CESO V <small>SCHOOLS DIVISION SUPERINTENDENT</small>	<small>SHEET NO.</small> A-3 3
							



2 FRONT SIDE ELEVATION
A-3 SCALE : 1:100M



2 RIGHT SIDE ELEVATION
A-2 SCALE : 1:100M



REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF EDUCATION
REGIO IV-A CALABARZON
SCHOOLS DIVISION OFFICE OF BATANGAS
PROVINCIAL SPORTS COMPLEX, BALIBOK, BATANGAS CITY

PROJECT AND LOCATION
MUNICIPAL BUILDING - BLDG. NO. 11
PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL
PRIZ ST POBLACION BALAYAN, BATANGAS

SHEET CONTENTS
FRONT SIDE ELEVATION

PREPARED
JOHN ALBER NIQUIS
ENGINEER IN CHARGE - EDUCATION FACILITIES

RECOMMENDING APPROVAL
MARIO B. MARAMOT
CHIEF, SCHOOL GOVERNANCE & OPERATIONS DIVISION

APPROVED
MARITES A. IBANEZ CESO V
SCHOOLS DIVISION SUPERINTENDENT

SHEET NO
A-2
3

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 9 (e)

Description: 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood in Wood Frame Ceiling

Quantity: 41.87
Output per hour: 1.489
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	20.00		
	Skilled Laborer	1	20.00		
	Unskilled Laborer	2	20.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Plywood, Marine 1/4" x 4' x 8'	pc	18.00		
	2" x 3" Coco Lumber, Wood Beam	bd.ft	180.00		
	4" x 4" Coco Lumber, Main Post	bd.ft	150.00		
	2" x 3" Coco Lumber, Secondary Post	bd.ft	140.00		
	2" x 3" Coco Lumber, Diagonal Wall Stud	bd.ft	215.00		
	Coco Lumber	bd.ft	685.00		
	CWN, Assorted	kg	15.00		
	Machine Bolts with Std Nuts and Washers, 1/2" x 7"	pc	90.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 9 (i)

Description: Blackboard

Quantity: 5.76
Output per hour: 0.776
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	5.00		
	Skilled Laborer	1	5.00		
	Unskilled Laborer	2	5.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	40.00		
	Lawanit, 1/4" thk	pc	2.00		
	Finishing Nails	kg	1.00		
	CWN, Assorted	kg	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 13 (b)

Description: Wooden Painting

Quantity: 41.87
Output per hour: 1.89
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.00		
	Skilled Laborer	2	8.00		
	Unskilled Laborer	1	8.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	5.00		
	Enamel, Semi Gloss	gal	3.00		
	Paint Thinner	gal	1.00		
	Paint Brush 2"	pcs	3.00		
	Roller brush 4"	pcs	2.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)			Php	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			8% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)			Php	
I.	Adjusted Unit Cost (H/Quantity)			Php	

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 8 (b)

Description: Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)

Quantity: 80.00
Output per hour: 2.076
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	32.00		
	Skilled Laborer	1	32.00		
	Unskilled Laborer	2	32.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Corrugated G.I. Sheet Ga.26, 36" x 8'	pc	44.00		
	Umbrella Nails	kg	6.00		
	Roof Sealant	L	1.00		
	Roof insulator 10mm x 1m	sq.m	80.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			8% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 8 (e)

Description: Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)

Quantity: 4.00

Output per hour: 10.00

Unit: m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.40		
	Skilled Laborer	1	0.40		
	Unskilled Laborer	1	0.40		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Minor Tools (10% of Labor Cost)				
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Ridge Roll Ga.26, 24"x 8'	pc	4.20		
	Umbrella Nails	kg	1.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 2 (c)

Description: Structural Concrete (Footing Tie Beam, Column, Suspended Slab, Girder/ Beam)

Quantity: 4.54
Output per hour: 0.357
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	8.18		
	Skilled Laborer	1	8.18		
	Unskilled Laborer	4	8.18		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	8.18		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	50.00		
	Washed Sand	cu.m.	4.00		
	Crushed Gravel 3/4"	cu.m.	6.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 1 (a)

Description: Clearing and Grubbing

Quantity: 60.48
Output per hour: 500.00
Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.12		
	Unskilled Laborer	2	0.12		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Dump Truck (12 cu.yd.)	2	0.12		
	Payloader (1.5 cu.m.)	1	0.12		
	Bulldozer (155 Hp)	1	0.12		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 1 (b)

Description: Structural Excavation

Quantity: 2.00
Output per hour: 20.00
Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.10		
	Unskilled Laborer	3	0.10		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Backhoe (0.80 cu.m.)	1	0.07		
	Dump Truck (12 cu.yd.)	2	0.07		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			8% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 1 (d)

Description: Gravel Bedding

Quantity: 5.00

Output per hour: 1.20

Unit: cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	3.00		
	Skilled Laborer	3	3.00		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Gravel Bedding G-1 (with 5% Shrinkage Factor)	cu.m	5.25		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			8% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

DETAILED UNIT PRICE ANALYSIS

Project : PROPOSED ONE (1) CLASSROOM TEMPORARY LEARNING SPACE

Location: BRGY. POBLACION, MALVAR, BATANGAS

Item: 3 (b)

Description: Reinforcing Steel Bar, Grade 33

Quantity: 92.59
Output per hour: 143.438
Unit: kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	0.65		
	Skilled Laborer	3	0.65		
	Unskilled Laborer	12	0.65		
Sub-Total (Labor)					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1	0.32		
	Bar Bender	1	0.32		
Sub-Total (Equipment)					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<i>For Slab</i>				
	#16 G.I. Tie Wire	kg	6.00		
	D10mm x 6.00 mts RSB	pc	25.00		
Sub-Total (Materials)					Php
D.	Direct Cost (A+B+C)				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				8% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	Adjusted Total Cost (D+E+F+G)				Php
I.	Adjusted Unit Cost (H/Quantity)				Php

PROGRAM OF WORKS
DETAILED COST ESTIMATE
(TOTAL CONSTRUCTION COST/ ABC)
SPED ILRC 2023 - IVA - BATANGAS PROVINCE - 001

PROJECT REPAIR OF HOME ECONOMICS BUILDING - BUILDING NO. 2, MUNICIPAL BUILDING - BUILDING NO. 11, MUNICIPAL BUILDING - BUILDING NO. 12 AND BOD TYPE BUILDING - BUILDING NO.13 TO BE USED/
CONVERTED TO INCLUSIVE LEARNING RESOURCE CENTER

SCHOOL : PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL

LOCATION : POBLACION 4, SAN JOSE, BATANGAS

OWNER : DEPARTMENT OF EDUCATION

CONTRACT DURATION : 120 CD

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
							(6) + (7)	(5) x (8)	5% [(5) + (9)]	(9) + (10)	(5) + (11)	(12) / (3)
A.	Facilities for the Engineer											
A.1	Temporary Facilities	4.00	month	-	0%	10%	10%					
B.	Other General Requirements											
B.1	Fire Safety Inspection Certificate (FSIC)	1.00	lot		0%	0%	0%					
B.2	Permits and Clearances	1.00	lot		0%	0%	0%					
SPL 1	Project Billboard	1.00	Each		12%	10%	22%					
SPL 2	Construction Safety and Health	3.00	month		0%	10%	10%					
C.	Mobilization and Demobilization											
C.1	Mobilization and Demobilization	1.00	Ls		0%	0%	0%					
	HOME ECONOMICS BUILDING - BUILDING NO. 2											
1.0000	Earthworks											
1 (d)	Gravel Bedding G-1	30.50	cu.m			12%	10%	22%				
1 (e)	Embankment	29.06	cu.m			12%	10%	22%				
2.0000	Concreting Works (3000 psi)											
2 (a)	Demolition of reinforced concrete	2.97	cu.m			12%	10%	22%				

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
2 (b)	Structural Concrete (Footing and Slab on Fill)	37.31	sq.m		12%	10%	22%					
2 (h)	Ramp on Fill	0.77	cu.m		12%	10%	22%					
5.0000	Masonry Works											
5 (b)	Masonry (100 mm CHB)	12.50	sq.m		12%	10%	22%					
5 (c)	Masonry (150 mm CHB)	10.08	sq.m		12%	10%	22%					
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	4.00	set		12%	10%	22%					
6 (d)	Wooden Panel Door	14.70	sq.m		12%	10%	22%					
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	7.00	set		12%	10%	22%					
6 (g)	Ramp Rail	1.00	Ls		12%	10%	22%					
6 (i)	Furnitures, Equipments and Devices	1.00	Ls		12%	10%	22%					
6 (q)	Glass Partition on Aluminum Frame	1.00	Ls		12%	10%	22%					
9.0000	Ceiling and Carpentry Works											
9 (d)	Removal of Ceiling	139.26	sq.m		12%	10%	22%					
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	139.26	sq.m		12%	10%	22%					
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls		12%	10%	22%					
10 (b)	Wires and Wiring Devices	1.00	Ls		12%	10%	22%					
10 (c)	Lighting Fixture/ Fixture	1.00	Ls		12%	10%	22%					
10 (d)	Panel Board and Cabinets	1.00	Ls		12%	10%	22%					
13.0000	Painting Works											
13 (a)	Masonry Painting	256.82	sq.m		12%	10%	22%					
13 (b)	Wooden Painting	139.26	sq.m		12%	10%	22%					
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	36.11	sq.m		12%	10%	22%					
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	39.60	sq.m		12%	10%	22%					
15.0000	Waterproofing											
15 (a)	Waterproofing Cement Base	2.97	sq.m		12%	10%	22%					
15 (b)	Waterproofing, Liquid	2.97	sq.m		12%	10%	22%					
	MUNICIPAL BUILDING - BUILDING NO. 11											
5.0000	Masonry Works											
5 (a)	Demolition of Masonry Wall	2.50	sq.m		12%	10%	22%					
5 (b)	Masonry (100 mm CHB)	2.50	sq.m		12%	10%	22%					
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	2.00	set		12%	10%	22%					
6 (d)	Wooden Panel Door	4.20	sq.m		12%	10%	22%					
6 (h)	Swing Type Steel Casement Window	4.80	sq.m		12%	10%	22%					
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)	2.00	set		12%	10%	22%					
6 (j)	Furnitures, Equipments and Devices	1.00	Ls		12%	10%	22%					
6 (q)	Glass Partition on Aluminum Frame	1.00	Ls		12%	10%	22%					
9.0000	Ceiling and Carpentry Works											

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
9 (d)	Removal of Ceiling	168.40	sq.m		12%	10%	22%					
9 (f)	Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	168.40	sq.m		12%	10%	22%					
9 (j)	x 0.80m x 0.60m)	1.00	Ls		12%	10%	22%					
9 (k)	Cabinet (2.0m x 1.60m x 0.60m)	1.00	Ls		12%	10%	22%					
9 (l)	18.0 mm Marine Plywood Shelves (3.8m x 0.80m x 0.60m)	1.00	Ls		12%	10%	22%					
9 (m)	4.5 mm Marine Plywood on 50mm x 50mm S4S Wooden Frame Cubicle Partition	1.00	Ls		12%	10%	22%					
9 (n)	4.5 mm Fiber Cement Board on Metal Stud Frame Wall Partition	1.00	Ls		12%	10%	22%					
9 (o)	Rubber Mat - 1.0m x 1.0m x 25mm thickness	1.00	Ls		12%	10%	22%					
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls		12%	10%	22%					
10 (b)	Wires and Wiring Devices	1.00	Ls		12%	10%	22%					
10 (c)	Lighting Fixture/ Fixture	1.00	Ls		12%	10%	22%					
10 (d)	Panel Board and Cabinets	1.00	Ls		12%	10%	22%					
13.0000	Painting Works											
13 (a)	Masonry Painting	213.00	sq.m		12%	10%	22%					
13 (b)	Wooden Painting	245.08	sq.m		12%	10%	22%					
14.0000	Tile Works											
14 (a)	Glazed Tiles and Trims	112.00	sq.m		12%	10%	22%					
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	59.34	sq.m		12%	10%	22%					
	MUNICIPAL BUILDING - BUILDING NO. 12											
2.0000	Concreting Works (3000 psi)											
2 (h)	Ramp on Fill	1.15	cu.m		12%	10%	22%					
6.0000	Fabricated Materials and Hardware											
6 (a)	Removal of Door with Jamb	4.00	set		12%	10%	22%					
6 (b)	Removal of Window with Jamb	7.00	sq.m		12%	10%	22%					
6 (d)	Wooden Panel Door	7.14	sq.m		12%	10%	22%					
6 (h)	Swing Type Steel Casement Window	2.52	sq.m		12%	10%	22%					
6 (e)	Jalousie Window (Glass)	134.33	sq.ft		12%	10%	22%					
6 (g)	Ramp Rail	1.00	Ls		12%	10%	22%					
6 (k)	Furnitures, Equipments and Devices	1.00	Ls		12%	10%	22%					
6 (q)	Glass Partition on Aluminum Frame	1.00	Ls		12%	10%	22%					
8.0000	Roofing Works											
8 (a)	Removal of Metal Roofing	11.00	sq.m		12%	10%	22%					
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	11.00	sq.m		12%	10%	22%					
8 (e)	Counter Flashing/ Valley Roll)	3.00	m		12%	10%	22%					
9.0000	Ceiling and Carpentry Works											
9 (d)	Removal of Ceiling	164.64	sq.m		12%	10%	22%					
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	168.42	sq.m		12%	10%	22%					

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
9 (p)	Trusses and Members	118.40	bd ft		12%	10%	22%					
10.0000	Electrical Works											
10 (a)	Conduit, Boxes and Fitting	1.00	Ls		12%	10%	22%					
10 (b)	Wires and Wiring Devices	1.00	Ls		12%	10%	22%					
10 (c)	Lighting Fixture/ Fixture	1.00	Ls		12%	10%	22%					
10 (d)	Panel Board and Cabinets	1.00	Ls		12%	10%	22%					
11.0000	Plumbing Works											
11 (a)	Waterline Works	1.00	Ls		12%	10%	22%					
13.0000	Plumbing Works											
13 (a)	Masonry Painting	168.42	sq.m		12%	10%	22%					
14.0000	Tile Works											
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	120.82	sq.m		12%	10%	22%					
MUNICIPAL BUILDING - BUILDING NO. 13												
9.0000	Ceiling and Carpentry Works											
9 (d)	Removal of Ceiling	310.72	sq.m		12%	10%	22%					
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	310.72	sq.m		12%	10%	22%					
13.0000	Painting Works											
13 (b)	Wooden Painting	301.40	sq.m		12%	10%	22%					
13 (c)	Metal Painting	335.87	sq.m		12%	10%	22%					
TOTAL CONSTRUCTION COST												

PROGRAM OF WORKS
BILL OF QUANTITIES
 SPED ILRC 2023 - IVA - BATANGAS PROVINCE - 001

School	: PADRE IMO LUNA MEMORIAL ELEMENTARY SCHOOL	Date:	September 2023					
School I.D	: 107594	Budget Allocation:	4,577,153.25					
Region	: IV A	Engineering and Administrative Overhead:	-					
Division	: BATANGAS	Approved Budget for the Contract:	4,577,153.25					
Project Title		Completion Period:	120 Calendar Days					
REPAIR OF HOME ECONOMICS BUILDING - BUILDING NO. 2, MUNICIPAL BUILDING - BUILDING NO. 11, MUNICIPAL BUILDING - BUILDING NO. 12 AND BOD TYPE BUILDING - BUILDING NO.13 TO BE USED/ CONVERTED TO INCLUSIVE LEARNING RESOURCE CENTER		Minimum Required Manpower:						
		Project Manager	Site Engineer	Materials Engineer				
		General Foreman	Safety Officer	First Aider				
		Skilled Workers	Non-Skilled Workers					
Location : POBLACION 4, SAN JOSE, BATANGAS		Minimum Required Equipment:						
		Hand Tools	Welding Machine					
		One-Bagger Mixer	Bar Cutter					
Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7) (6) / (5)	(8) (9) / (5)	(9)
A.	Facilities for the Engineer							
A.1	Temporary Facilities		month	4.00				
B.	Other General Requirements							

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
B.2	Permits and Clearances		lot	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		month	3.00				
C.	Mobilization and Demobilization							
C.1	Mobilization and Demobilization		Ls	1.00				
	HOME ECONOMICS BUILDING - BUILDING NO. 2							
1.0000	Earthworks							
1 (d)	Gravel Bedding G-1		cu.m	30.50				
1 (e)	Embankment		cu.m	29.06				
2.0000	Concreting Works (3000 psi)							
2 (a)	Demolition of reinforced concrete		cu.m	2.97				
2 (b)	Structural Concrete (Footing and Slab on Fill)		sq.m	37.31				
2 (h)	Ramp on Fill		cu.m	0.77				
5.0000	Masonry Works							
5 (b)	Masonry (100 mm CHB)		sq.m	12.50				
5 (c)	Masonry (150 mm CHB)		sq.m	10.08				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	4.00				
6 (d)	Wooden Panel Door		sq.m	14.70				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	7.00				
6 (g)	Ramp Rail		Ls	1.00				
6 (i)	Furnitures, Equipments and Devices		Ls	1.00				
6 (q)	Glass Partition on Aluminum Frame		Ls	1.00				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq.m	139.26				
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m	139.26				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	256.82				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
13 (b)	Wooden Painting		sq.m	139.26				
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	36.11				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	39.60				
15.0000	Waterproofing							
15 (a)	Waterproofing Cement Base		sq.m	2.97				
15 (b)	Waterproofing, Liquid		sq.m	2.97				
	MUNICIPAL BUILDING - BUILDING NO. 11							
5.0000	Masonry Works							
5 (a)	Demolition of Masonry Wall		sq.m	2.50				
5 (b)	Masonry (100 mm CHB)		sq.m	2.50				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	2.00				
6 (d)	Wooden Panel Door		sq.m	4.20				
6 (h)	Swing Type Steel Casement Window		sq.m	4.80				
6 (f)	Frames (Jambs, Sill, Head, Transoms, and Mullions)		set	2.00				
6 (j)	Furnitures, Equipments and Devices		Ls	1.00				
6 (q)	Glass Partition on Aluminum Frame		Ls	1.00				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq.m	168.40				
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m	168.40				
9 (j)	18.0 mm Marine Plywood on 1" x 2" S4S Wood Frame Cabinet (4.0m x 0.80m x 0.60m)		Ls	1.00				
9 (k)	18.0 mm Marine Plywood on 1" x 2" S4S Wood Frame Lockable Cabinet (2.0m x 1.60m x 0.60m)		Ls	1.00				
9 (l)	18.0 mm Marine Plywood Shelves (3.8m x 0.80m x 0.60m)		Ls	1.00				
9 (m)	4.5 mm Marine Plywood on 50mm x 50mm S4S Wooden Frame Cubicle Partition		Ls	1.00				
9 (n)	4.5 mm Fiber Cement Board on Metal Stud Frame Wall Partition		Ls	1.00				
9 (o)	Rubber Mat - 1.0m x 1.0m x 25mm thickness		Ls	1.00				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
10 (d)	Panel Board and Cabinets		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	213.00				
13 (b)	Wooden Painting		sq.m	245.08				
14.0000	Tile Works							
14 (a)	Glazed Tiles and Trims		sq.m	112.00				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	59.34				
	MUNICIPAL BUILDING - BUILDING NO. 12							
2.0000	Concreting Works (3000 psi)							
2 (h)	Ramp on Fill		cu.m	1.15				
6.0000	Fabricated Materials and Hardware							
6 (a)	Removal of Door with Jamb		set	4.00				
6 (b)	Removal of Window with Jamb		sq.m	7.00				
6 (d)	Wooden Panel Door		sq.m	7.14				
6 (h)	Swing Type Steel Casement Window		sq.m	2.52				
6 (e)	Jalousie Window (Glass)		sq.ft	134.33				
6 (g)	Ramp Rail		Ls	1.00				
6 (k)	Furnitures, Equipments and Devices		Ls	1.00				
6 (q)	Glass Partition on Aluminum Frame		Ls	1.00				
8.0000	Roofing Works							
8 (a)	Removal of Metal Roofing		sq.m	11.00				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)		sq.m	11.00				
8 (e)	Fabricated Metal Roofing Accessory (Ridge/ Hip Rolls/ Flashing/ Counter Flashing/ Valley Roll)		m	3.00				
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq.m	164.64				
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m	168.42				
9 (p)	Trusses and Members		bd ft	118.40				
10.0000	Electrical Works							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
11.0000	Plumbing Works							

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
11 (a)	Waterline Works		Ls	1.00				
13.0000	Painting Works							
13 (a)	Masonry Painting		sq.m	168.42				
14.0000	Tile Works							
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	120.82				
	MUNICIPAL BUILDING - BUILDING NO. 13							
9.0000	Ceiling and Carpentry Works							
9 (d)	Removal of Ceiling		sq.m	310.72				
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq.m	310.72				
13.0000	Painting Works							
13 (b)	Wooden Painting		sq.m	301.40				
13 (c)	Metal Painting		sq.m	335.87				
		0.00%			-	Total Construction Cost		