



Republic of the Philippines
Department of Education
REGION VII – central visayas
SCHOOLS DIVISION OF NEGROS ORIENTAL

PHILIPPINE BIDDING DOCUMENTS

**CY 2022 Last Mile Schools Program
Construction of One (1) Storey - Four (4)
Classrooms School Building (With Common
Toilet) With Provision of Rainwater Collector,
School furniture, Solar PV Energy System and
Water System**

ITB 2022-10-136

Government of the Republic of the Philippines

**Sixth Edition
July 2020**

Preface

These Philippine Bidding Documents (PBDs) for the procurement of Infrastructure Projects (hereinafter referred to also as the “Works”) through Competitive Bidding have been prepared by the Government of the Philippines for use by all branches, agencies, departments, bureaus, offices, or instrumentalities of the government, including government-owned and/or -controlled corporations, government financial institutions, state universities and colleges, local government units, and autonomous regional government. The procedures and practices presented in this document have been developed through broad experience, and are for mandatory use in projects that are financed in whole or in part by the Government of the Philippines or any foreign government/foreign or international financing institution in accordance with the provisions of the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

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

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

Care should be taken to check the relevance of the provisions of the PBDs against the requirements of the specific Works to be procured. If duplication of a subject is inevitable in other sections of the document prepared by the Procuring Entity, care must be exercised to avoid contradictions between clauses dealing with the same matter.

Moreover, each section is prepared with notes intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They shall not be included in the final documents. The following general directions should be observed when using the documents:

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.

- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

Bid – A signed offer or proposal to undertake a contract submitted by a bidder in response to and in consonance with the requirements of the bidding documents. Also referred to as *Proposal* and *Tender*. (2016 revised IRR, Section 5[c])

Bidder – Refers to a contractor, manufacturer, supplier, distributor and/or consultant who submits a bid in response to the requirements of the Bidding Documents. (2016 revised IRR, Section 5[d])

Bidding Documents – The documents issued by the Procuring Entity as the bases for bids, furnishing all information necessary for a prospective bidder to prepare a bid for the Goods, Infrastructure Projects, and/or Consulting Services required by the Procuring Entity. (2016 revised IRR, Section 5[e])

BIR – Bureau of Internal Revenue.

BSP – BangkoSentral 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 VII – Central Visayas
SCHOOLS DIVISION OF NEGROS ORIENTAL

Invitation to Bid
for
CY 2022 Last Mile Schools Program Construction of One
(1) Storey - Four (4) Classrooms School Building (With
Common Toilet) With Provision of Rainwater Collector,
School Furniture, Solar PV Energy System and Water
System

1. The **Department of Education - Schools Division of Negros Oriental**, through its Bids and Awards Committee (BAC), with reference to Sub-Allotment Release Order No. OSEC-7-22-6794, intends to apply the sum of **Sixteen Million Eight Thousand Four Hundred Seventy Three and 26/100 Pesos (Php16,008,473.26)** being the Approved Budget for the Contract (ABC) to payments under the contract for **CY 2022 Last Mile Schools Program Construction of One (1) Storey - Four (4) Classrooms School Building (With Common Toilet) With Provision of Rainwater Collector, School Furniture, Solar PV Energy System and Water System** at Guilongsoran Primary School, San Jose, Negros Oriental with project ID no.: ITB 2022-10-136. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The **Department of Education - Schools Division of Negros Oriental** now invites bids for the above Procurement Project. Completion of the Works is required **One Hundred Twenty (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 the **Department of Education - Schools Division of Negros Oriental** and inspect the Bidding Documents at the address given below from **8:00 AM to 5:00 PM (Monday to Friday)**.
5. A complete set of Bidding Documents may be acquired by interested bidders on **October 18, 2022 and until the opening of bids** from given address below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest

Guidelines issued by the GPPB, in the amount of **Twenty Five Thousand Pesos Only (Php25,000.00)**.

Interested bidders may pay the applicable fees in person or deposit their payment for the Bidding Document to our Development Bank of the Philippines (DBP) account, details as follows:

Account Name: DepEd, Division of Negros Oriental
Account Number: 0-00160-740-1

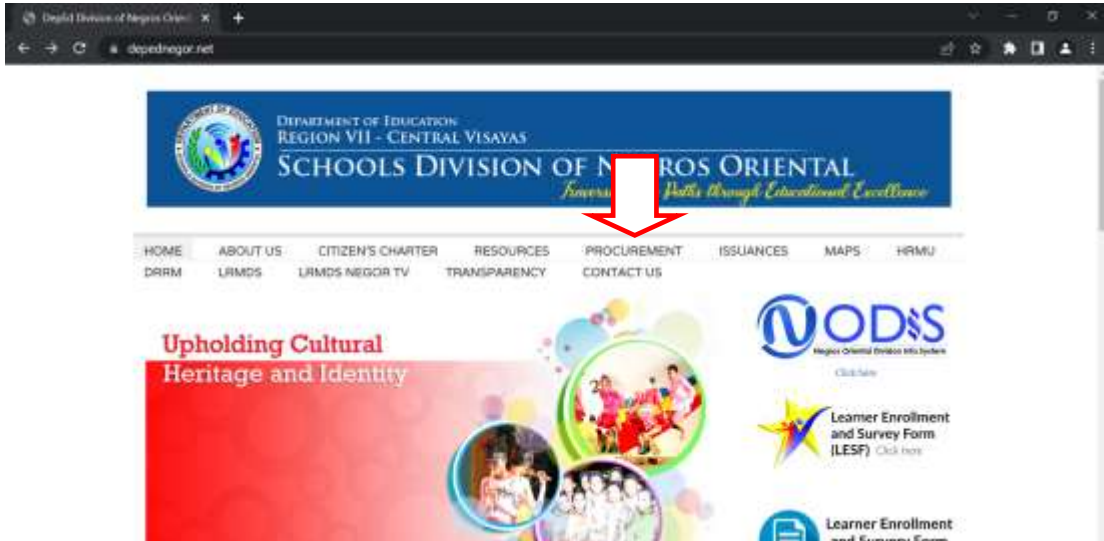
The bidder must present its proof of payment for the fees in person or email its proof of payment to this email address: **negros.oriental@deped.gov.ph** before the specified date and time of the bid opening. Payments will be verified with the bank.

6. The **Department of Education - Schools Division of Negros Oriental** will hold a Pre-Bid Conference¹ on **10:00 A.M., October 26, 2022** at the 3rd Floor Conference Room, Department of Education, Schools Division of Negros Oriental, Kagawasan Avenue, Capitol Area, Daro, Dumaguete City and/or through videoconferencing/webcasting via ZOOM link which shall be open to prospective bidders: **https://bit.ly/PreBid_LMS**
 7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below, on or before **10:30 A.M., November 7, 2022**. 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 15.
 9. Bid opening shall be on **10:30 A.M., November 7, 2022** at the 3rd Floor Conference Room, DepEd, Schools Division of Negros Oriental, Kagawasan Avenue, Capitol Area, Daro, Dumaguete City and/or through videoconferencing/webcasting via ZOOM link: **https://bit.ly/BidOpening_LMS**
- Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The **Department of Education - Schools Division of Negros Oriental** 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: **MARCELO K. PALISPIS, JD EdD**
BAC Chairperson, OIC - ASDS
Schools Division of Negros Oriental
Kagawasan Avenue, Capitol Area, Daro

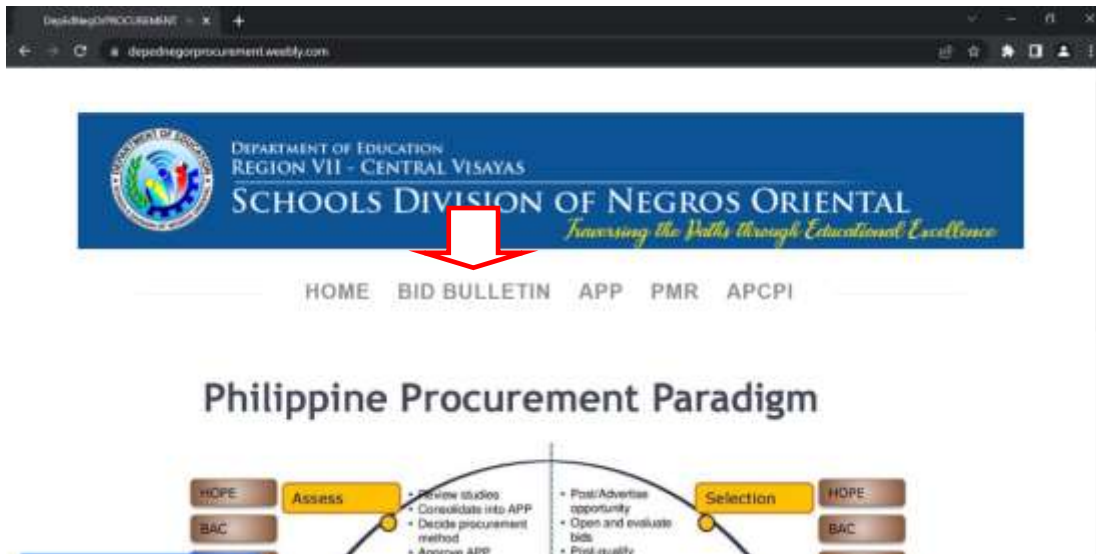
¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

Dumaguete City, Negros Oriental 6200
(035) 225 1623 / www.depednegor.net

12. You may visit our official website: <https://www.depednegor.net/> and click on PROCUREMENT menu bar.



On the procurement page click on bid bulletin menu bar.



(Sgd.)

MARCELO K. PALISPIS, JD EdD
OIC - Asst. Schools Division Superintendent
Chairperon, Bids & Awards Committee

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 Negros Oriental** invites Bids for the **CY 2022 Last Mile Schools Program Construction of One (1) Storey - Four (4) Classrooms School Building (With Common Toilet) With Provision of Rainwater Collector, School furniture, Solar PV Energy System and Water System** at Guilongsoran Primary School, San Jose, Negros Oriental with Project Identification No.: ITB 2022-10-136.

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 Calendar Year 2022 in the amount of **Sixteen Million Eight Thousand Four Hundred Seventy Three and 26/100 Pesos (Php16,008,473.26)**.

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 (a) the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (d) 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 (e) 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 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 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 Philippines 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 One Hundred Twenty (120) Calendar Days from the opening of bids. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

The Bidders shall submit on the specified date and time and either at its physical address or through online submission as indicated in paragraph 7 of the **IB**.

18. Opening and Preliminary Examination of Bids

18.1. The BAC shall open the Bids in public at the time, on the date, and at the place specified in paragraph 9 of the **IB**. The Bidders' representatives who are present shall sign a register evidencing their attendance. In case videoconferencing, webcasting or other similar technologies will be used, attendance of participants shall likewise be recorded by the BAC Secretariat.

In case the Bids cannot be opened as scheduled due to justifiable reasons, the rescheduling requirements under Section 29 of the 2016 revised IRR of RA No. 9184 shall prevail.

18.2. The preliminary examination of Bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause																							
3	<p>The Department of Education, Schools Division of Negros Oriental requires that interested bidder shall secure the <u>Certificate of Site Inspection</u> signed by the school head or its representative and the duly notarized <u>Affidavit of Site Inspection</u>. Both shall be included in the Technical Component Envelope as specified in Section IX. Checklist of Technical and Financial Documents.</p> <p>Standard forms can be found in ANNEX A and can also be acquired upon purchase of the bid document.</p>																						
5.2	<p>For this purpose, contracts similar to the project refer to contracts that are mainly construction works which shall have the same major categories of work but not limited to:</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">1. Earthworks</td> <td style="width: 50%;">11. Plumbing Works</td> </tr> <tr> <td>2. Concreting Works</td> <td>12. Sanitary Works</td> </tr> <tr> <td>3. Rebar Works</td> <td>13. Painting Works</td> </tr> <tr> <td>4. Masonry Works</td> <td>14. Waterproofing</td> </tr> <tr> <td>5. Formworks</td> <td>15. Tile Works</td> </tr> <tr> <td>6. Doors and Windows</td> <td></td> </tr> <tr> <td>7. Steel Works</td> <td></td> </tr> <tr> <td>8. Roofing Works</td> <td></td> </tr> <tr> <td>9. Ceiling and Carpentry Works</td> <td></td> </tr> <tr> <td>10. Electrical Works</td> <td></td> </tr> </table>	1. Earthworks	11. Plumbing Works	2. Concreting Works	12. Sanitary Works	3. Rebar Works	13. Painting Works	4. Masonry Works	14. Waterproofing	5. Formworks	15. Tile Works	6. Doors and Windows		7. Steel Works		8. Roofing Works		9. Ceiling and Carpentry Works		10. Electrical Works			
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7.1	Subcontracting is not allowed.																						
10.3	No further instructions.																						
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse; text-align: center;"> <thead> <tr> <th style="width: 50%;">KEY PERSONNEL</th> <th style="width: 50%;">Number of Years of Relevant Experience</th> </tr> </thead> <tbody> <tr><td>1. Project Engineer</td><td>At least 1 year experience</td></tr> <tr><td>2. General Foreman</td><td>At least 1 year experience</td></tr> <tr><td>3. Welder</td><td>At least 1 year experience</td></tr> <tr><td>4. Carpenter</td><td>At least 1 year experience</td></tr> <tr><td>5. Plumber</td><td>At least 1 year experience</td></tr> <tr><td>6. Mason</td><td>At least 1 year experience</td></tr> <tr><td>7. Painter</td><td>At least 1 year experience</td></tr> <tr><td>8. Plumber</td><td>At least 1 year experience</td></tr> <tr><td>9. Electrician</td><td>At least 1 year experience</td></tr> <tr><td>10. Helper</td><td>At least 1 year experience</td></tr> </tbody> </table>	KEY PERSONNEL	Number of Years of Relevant Experience	1. Project Engineer	At least 1 year experience	2. General Foreman	At least 1 year experience	3. Welder	At least 1 year experience	4. Carpenter	At least 1 year experience	5. Plumber	At least 1 year experience	6. Mason	At least 1 year experience	7. Painter	At least 1 year experience	8. Plumber	At least 1 year experience	9. Electrician	At least 1 year experience	10. Helper	At least 1 year experience
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10.5	<p>The minimum major equipment requirements are the following:</p> <ol style="list-style-type: none"> 1. Hand Tools 2. One Bagger Cement Mixer 3. Welding Machine 4. Steel Bar Cutter 												
12	No further instructions												
15.1	<p>The bidder shall submit a Bid Securing Declaration, or any form of Bid Security, in an amount not less than the required percentage of the ABC in accordance with the following schedule:</p> <table border="1" data-bbox="358 646 1406 1457"> <thead> <tr> <th data-bbox="358 646 862 753">Form of Bid Security</th> <th data-bbox="862 646 1406 753">Amount of Bid Security (Not less than the required percentage of the ABC)</th> </tr> </thead> <tbody> <tr> <td data-bbox="358 753 862 865">a. Cash or cashier's/manager's check issued by a Universal or Commercial Bank.</td> <td data-bbox="862 753 1406 865" style="text-align: center;">Two percent (2%)</td> </tr> <tr> <td data-bbox="358 865 862 1161">b. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, That it shall be confirmed or authenticated by a Universal pr Commercial Bank, if issued by a foreign bank</td> <td data-bbox="862 865 1406 1161" style="text-align: center;">Two percent (2%)</td> </tr> <tr> <td data-bbox="358 1161 862 1346">c. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.</td> <td data-bbox="862 1161 1406 1346" style="text-align: center;">Five percent (5%)</td> </tr> <tr> <td data-bbox="358 1346 862 1419">d. Any combination of items (a) to (c) above.</td> <td data-bbox="862 1346 1406 1419" style="text-align: center;">Proportionate to share of form with respect to total amount of security</td> </tr> <tr> <td data-bbox="358 1419 862 1457">e. Bid Securing Declaration</td> <td data-bbox="862 1419 1406 1457" style="text-align: center;">No percentage required</td> </tr> </tbody> </table>	Form of Bid Security	Amount of Bid Security (Not less than the required percentage of the ABC)	a. Cash or cashier's/manager's check issued by a Universal or Commercial Bank.	Two percent (2%)	b. Bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank: Provided, however, That it shall be confirmed or authenticated by a Universal pr Commercial Bank, if issued by a foreign bank	Two percent (2%)	c. Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security.	Five percent (5%)	d. Any combination of items (a) to (c) above.	Proportionate to share of form with respect to total amount of security	e. Bid Securing Declaration	No percentage required
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16	<p>Bidders shall enclose their original eligibility and technical documents described in ITB Clause 10, in one sealed envelope marked "ORIGINAL - TECHNICAL COMPONENT," and the original of their financial component in another sealed envelope marked "ORIGINAL - FINANCIAL COMPONENT," sealing them all in an outer envelope marked "ORIGINAL BID."</p> <p>Bidders are required to provide only a single copy of the Technical Component and the Financial Component envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO. 1 - TECHNICAL COMPONENT" and</p>												

	<p>“COPY NO. 1 – FINANCIAL COMPONENT” respectively. These envelopes containing the original and the copy shall then be enclosed in one single envelope.</p> <p>The original and the copy 1 of the bid shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.</p> <p>All envelopes shall:</p> <ul style="list-style-type: none"> (a) contain the name of the contract to be bid in capital letters; (b) bear the name and address of the Bidder in capital letters; (c) be addressed to the Procuring Entity’s Bids and Awards Committee BAC, as indicated in paragraph 11 of the IB. (d) bear the specific identification of this bidding process indicated in the ITB Clause 1 and paragraph 1 & 2 of the IB; and (e) bear a warning “DO NOT OPEN BEFORE...” the date and time for the opening of bids, in accordance with ITB Clause 17 and paragraph 7 of the IB. <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. <i>(Section 25.9 of the Revised 2016 IRR of RA 9184, 8th Edition)</i></p> <p>An illustration for marking and sealing of Technical and Financial Envelopes can be found in ANNEX C.</p>
19.2	No partial bid is allowed.
20	<p>The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the Lowest Calculated Bid complies with and is responsive to all the requirements and conditions specified in ITB Clauses 5, 10, and 11.</p> <p>List of Licenses and permits relevant to the Project and the corresponding law or corresponding LGUs that may be required but not limited to:</p> <ol style="list-style-type: none"> 1. Building Permits, including: <ul style="list-style-type: none"> a. Electrical Permit b. Plumbing / Sanitary Permit c. All other necessary permits (LGU) 2. Fire Safety Inspection Certificate

21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p> <p>Furthermore, with regards to the provisions of school furniture, this procuring entity is requiring a potential lowest calculated responsive bid or the winning contractor of the following:</p> <ol style="list-style-type: none">1. <u>Certification</u> from the Department of Science and Technology (DOST) or its accredited furniture testing laboratories for its school furniture samples being tested.2. The DOST Certification must yield passing results in all tests being performed to ensure the quality and its durability of the school furniture.3. Before delivery and acceptance of the school furniture, the Certification from DOST must be presented. Otherwise, this procuring entity will not issue the Certificate of Completion for this project.
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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 Manual

- 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.

16. Insurance

- 16.1. The Contractor shall under his name and at his own expense, obtain and maintain, for the duration of this Contract, the Contractor's All Risk Insurance (CARI) coverage.
- 16.2. The Contractor shall provide evidence to the Procuring Entity's Representative that the insurances required under this Contract have been effected and shall, within a reasonable time, provide copies of the insurance policies to the Procuring Entity's Representative. Such evidence and such policies shall be provided to the Procuring Entity's through the Procuring Entity's Representative.
- 16.3. The Contractor shall notify the insurers of changes in the nature, extent, or program for the execution of the Works and ensure the adequacy of the insurances at all times in accordance with the terms of this Contract and shall produce to the Procuring Entity's Representative the insurance policies in force including the receipts for payment of the current premiums.

The above insurance policies shall be obtained from any reputable insurance company approved by the Procuring Entity's Representative.

- 16.4. If the Contractor fails to obtain and keep in force the insurances referred to herein or any other insurance which he may be required to obtain under the terms of this Contract, the Procuring Entity may obtain and keep in force any such insurances and pay such premiums as may be necessary for the purpose. From time to time, the Procuring Entity may deduct the amount it shall pay for said premiums including twenty-five percent (25%) therein from any monies

due, or which may become due, to the Contractor, without prejudice to the Procuring Entity exercising its right to impose other sanctions against the Contractor pursuant to the provisions of this Contract.

- 16.5. In the event the Contractor fails to observe the above safeguards, the Procuring Entity may, at the Contractor's expense, take whatever measure is deemed necessary for its protection and that of the Contractor's personnel and third parties, and/or order the interruption of dangerous Works. In addition, the Procuring Entity may refuse to make the payments under GCC Clause 40 until the Contractor complies with this Clause.
- 16.6. The Contractor shall immediately replace the insurance policy obtained as required in this Contract, without need of the Procuring Entity's demand, with a new policy issued by a new insurance company acceptable to the Procuring Entity for any of the following grounds:
- (a) The issuer of the insurance policy to be replaced has:
 - (i) become bankrupt;
 - (ii) been placed under receivership or under a management committee;
 - (iii) been sued for suspension of payment; or
 - (iv) been suspended by the Insurance Commission and its license to engage in business or its authority to issue insurance policies cancelled; or
 - (v) Where reasonable grounds exist that the insurer may not be able, fully and promptly, to fulfill its obligation under the

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	No further instructions.
4.1	No further instructions.
6	No further instructions.
7.2	In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.
10	No dayworks are applicable to the contract.
11.1	<p>The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>[insert number]</i> days of delivery of the Notice of Award.</p> <p>Blank Program of Works - Bill of Quantities and Program of Works - Detailed Cost Estimates for each school / item are provided herewith under Section VI, Specifications. To ensure completeness of the bid, any alterations or modifications made by a prospective bidder on: Item Description; Unit of Measure (UNIT); and Quantity (QTY) shall automatically disqualify them. (<i>Section 32.2.1(a) of the 2016 Revised Implementing Rules and Regulation of RA 9184</i>)</p> <p>Furthermore, an electronic "soft" copy of the blank Program of Works - Bill of Quantities; Program of Works - Detailed Cost Estimates and Plans for each school / item are provided for each prospective bidders upon purchase of this bidding document. This is to aide in the preparation of bid proposals and to facilitate bid evaluation.</p>
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> .

13	The amount of the advance payment is 15% of the total contract price and schedule of payment.
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	<p>The date by which operating and maintenance manuals are required is <i>[date]</i>.</p> <p>The date by which “as built” drawings are required is <i>[date]</i>.</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 <i>[amount in local currency]</i> .
16.1	<p>All Department of Education implemented infrastructure projects are required to be covered by Contractor's All Risk Insurance (CARI) as specified in OUA MEMO 00-0121-081 Memorandum found in ANNEX C.</p> <p>Contractor's All Risk Insurance (CARI) are among the documents required prior to awarding of contract.</p>

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.

Interested bidders will be provided an electronic "soft" copy (MS Excel file format) of the Blank Program of Works - Bill of Quantities upon purchase of the bid document.

GUILONGSORAN PRIMARY SCHOOL
SAN JOSE, NEGROS ORIENTAL

**BLANK PROGRAM OF WORKS -
BILL OF QUANTITIES**

CONTRACTOR'S LOGO

PROGRAM OF WORKS

BILL OF QUANTITIES

LMS 2022 - R VII - NEGROS ORIENTAL

School: Guilongsoran Primary School			Date: September 16, 2022									
School I.D: 189514			Budget Allocation: PHP 16,088,917.84									
Region: VII - CENTRAL VISAYAS			Engineering and Admin. Overhead: PHP 80,444.59									
Division: Negros Oriental			Apprd Budget for the Contract: PHP 16,008,473.26									
Project Title: PROPOSED CONSTRUCTION OF ONE (1) STOREY - FOUR (4) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET) WITH PROVISION OF RAINWATER COLLECTOR, SCHOOL FURNITURE, SOLAR PV ENERGY SYSTEM, AND WATER SYSTEM			Completion Period: 120 CD									
			Minimum Required Manpower:									
Location: San Jose, Negros Oriental			<table style="width: 100%; border: none;"> <tr> <td style="width: 33%;">General Foreman</td> <td style="width: 33%;">Welder</td> <td style="width: 33%;">Carpenter</td> </tr> <tr> <td>Helper</td> <td>Mason</td> <td>Painter</td> </tr> </table>				General Foreman	Welder	Carpenter	Helper	Mason	Painter
							General Foreman	Welder	Carpenter			
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			Minimum Required Equipment:									
			<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Hand Tools</td> <td style="width: 50%;">Welding Machine</td> </tr> <tr> <td>One-Bagger Mixer</td> <td>Bar Cutter</td> </tr> </table>				Hand Tools	Welding Machine	One-Bagger Mixer	Bar Cutter		
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		with hauling cost						
	Sub-total											
CONSTRUCTION OF ONE (1) STOREY - THEREE (3) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET)												
1.0000	Earthworks		lot	1.00								
2.0000	Concreting Works (3000 psi)		cu m	163.36								
3.0000	Rebar Works		kg	25,142.25								
4.0000	Formworks		lot	1.00								
5.0000	Masonry Work		sq m	864.02								
6.0000	Doors and Windows		lot	1.00								
7.0000	Steel Works		lot	1.00								
8.0000	Roofing Works		lm	496.99								
9.0000	Ceiling and Carpentry Works		sq m	436.29								
10.0000	Electrical Works		lot	1.00								
11.0000	Plumbing Works		lot	1.00								

	Rain Water Collector		lot	1.00		
12.0000	Sanitary Work		lot	1.00		
13.0000	Painting Works		sq m	1,395.77		
15.0000	Waterproofing		lot	1.00		
14.0000	Tile Works		sq m	93.25		
	Sub-total					
SCHOOL FURNITURE						
16.0000	Table and Chair		lot	1.00		
	Sub-total					
SOLAR PV ENERGY SYSTEM - (for Four (4) Classrooms)						
17.0100	Charging Station		lot	1.00		
17.0200	Solar PV Power System		set	1.00		
17.0300	Perimeter Solar Lighting System		set	4.00		
	Sub-total					
WATER SYSTEM (DESIGN OPTION 2) - Water Source at Higher Elevation than School Building						
18.0600	Piping System (500 meters)		lot	1.00		
	Filter Tank		lot	1.00		
	Chlorine Solution Tank		set	1.00		
	Sub-total					
	II. INDIRECT COST 17% of (I)					
	Overhead Expenses (5%)					
	Contingencies (3%)					
	Miscellaneous (1%)					
	Contractor's Profit (8%)					
	Sub-Total					
	III. TAX 5% of (I+II)					
	Sub-Total					
	IV. TOTAL CONSTRUCTION COST (I + II + III)					

Prepared by:

Contractor's Representative

Interested bidders will be provided an electronic "soft" copy (MS Excel file format) of the Blank Program of Works - Detailed Cost Estimates upon purchase of the bid document.

GUILONGSORAN PRIMARY SCHOOL
SAN JOSE, NEGROS ORIENTAL

**BLANK PROGRAM OF WORKS -
DETAILED COST ESTIMATES**

CONTRACTOR'S LOGO

PROGRAM OF WORKS

DETAILED COST ESTIMATE

PROJECT: PROPOSED CONSTRUCTION OF ONE (1) STOREY - FOUR (4) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET) WITH PROVISION OF RAINWATER COLLECTOR, SCHOOL FURNITURE, SOLAR PV ENERGY SYSTEM, AND WATER SYSTEM

SCHOOL: Guilongsoran Primary School

LOCATION: San Jose, Negros Oriental

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 Clearance/ Permit Fee	lot	1.00					
	Other Permit Fee	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-total							
CONSTRUCTION OF ONE (1) STOREY - FOUR (4) CLASSROOMS SCHOOL BUILDING (WITH COMMON TOILET)								
1.0000	Earthworks							
1.0100	Clearing and Grubbing	sq.m	413.25					
1.0200	Structural Excavation	cu.m	96.53					
1.0300	Backfilling and Compaction	cu.m	70.41					
1.0400	Gravel Bedding G-1	cu.m	54.60					
1.0500	Select Fill	cu.m	136.91					
1.0600	Soil Poisoning	sq m	454.58					
	Sub-total							
2.0000	Concreting Works (3000 psi)							
	Column Footing	cu.m	22.28					
2.0200	Portland Cement	bag	201.00					
2.0400	Crushed Gravel 1"	cu.m	22.50					
2.0500	Washed Sand	cu.m	11.25					
	Footing Tie Beam	cu.m	23.50					
2.0200	Portland Cement	bag	212.00					
2.0300	Crushed Gravel 3/4"	cu.m	23.50					
2.0500	Washed Sand	cu.m	11.75					
	Wall Footing	cu.m	1.03					
2.0200	Portland Cement	bag	10.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					

2.0500	Washed Sand	cu.m	0.75					
	Columns/ Stiffener	cu.m	17.92					
2.0200	Portland Cement	bag	162.00					
2.0300	Crushed Gravel 3/4"	cu.m	18.00					
2.0500	Washed Sand	cu.m	9.00					
	Roof Beams/ LRB-1	cu.m	25.10					
2.0200	Portland Cement	bag	226.00					
2.0300	Crushed Gravel 3/4"	cu.m	25.25					
2.0500	Washed Sand	cu.m	12.75					
	CB-1/ GB-1	cu.m	9.60					
2.0200	Portland Cement	bag	87.00					
2.0300	Crushed Gravel 3/4"	cu.m	9.75					
2.0500	Washed Sand	cu.m	5.00					
	R. C. Concrete Gutter/ Parapet Wall	cu.m	19.23					
2.0200	Portland Cement	bag	174.00					
2.0300	Crushed Gravel 3/4"	cu.m	19.25					
2.0500	Washed Sand	cu.m	9.75					
	Stair	cu.m	1.28					
2.0200	Portland Cement	bag	12.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.50					
2.0500	Washed Sand	cu.m	0.75					
	Concrete Bench	cu.m	0.88					
2.0200	Portland Cement	bag	8.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.00					
2.0500	Washed Sand	cu.m	0.50					
	Slab on Fill	cu.m	39.90					
2.0200	Portland Cement	bag	360.00					
2.0300	Crushed Gravel 3/4"	cu.m	40.00					
2.0500	Washed Sand	cu.m	20.00					
	Ramp on Fill	cu.m	1.25					
2.0200	Portland Cement	bag	12.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.25					
2.0500	Washed Sand	cu.m	0.75					
	Handwashing with Concrete Platform	cu.m	1.41					
2.0200	Portland Cement	bag	13.00					
2.0300	Crushed Gravel 3/4"	cu.m	1.50					
2.0500	Washed Sand	cu.m	0.75					
	Sub-total							
3.0000	Rebar Works							
	Column Footing	kg	1,204.43					
	Footing Tie Beam	kg	3,116.29					
	Columns	kg	8,416.39					
	Roof Beams/ LRB-1	kg	3,700.15					
	CB-1/ GB-1	kg	1,153.24					
3.0500	Deformed Round Bars, Grade 40	kg	17,590.51					

	Footing Tie Beam	kg	1,322.73				
	Wall Footing	kg	37.82				
	Columns	kg	938.68				
	Stiffener	kg	163.05				
	Roof Beams/ LRB-1	kg	1,436.68				
	CB-1/ GB-1	kg	519.24				
	R. C. Concrete Gutter/ Parapet Wall	kg	1,144.61				
	Stair	kg	78.07				
	Concrete Bench	kg	68.79				
	Slab on Fill	kg	1,701.03				
	Ramp on Fill	kg	46.19				
	Handwashing with Concrete Platform	kg	94.84				
3.0900	Deformed Round Bars, Grade 33	kg	7,551.73				
3.1200	G.I. Tie Wire	kg	503.00				
	Sub-total						
4.0000	Formworks						
	Footing Tie Beam	sq.m	246.75				
4.0100	Coco Lumber	bd.ft	1,258.50				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	43.00				
4.0400	CWN, Assorted	kg	18.00				
	Columns/ Stiffener	sq.m	231.00				
4.0100	Coco Lumber	bd.ft	1,178.10				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	40.00				
4.0400	CWN, Assorted	kg	17.00				
	Roof Beams/ LRB-1	sq.m	265.14				
4.0100	Coco Lumber	bd.ft	1,352.40				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	46.00				
4.0400	CWN, Assorted	kg	19.00				
	CB-1/ GB-1	sq.m	110.46				
4.0100	Coco Lumber	bd.ft	563.40				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	19.00				
4.0400	CWN, Assorted	kg	8.00				
	R. C. Concrete Gutter/ Parapet Wall	sq.m	278.40				
4.0100	Coco Lumber	bd.ft	1,419.90				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	48.00				
4.0400	CWN, Assorted	kg	20.00				
	Stair	sq.m	2.84				
4.0100	Coco Lumber	bd.ft	14.70				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00				
4.0400	CWN, Assorted	kg	1.00				
	Concrete Bench	sq.m	10.29				
4.0100	Coco Lumber	bd.ft	175.00				
4.0200	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00				
4.0400	CWN, Assorted	kg	3.00				

	Handwashing	sq.m	6.40					
4.0100	Coco Lumber	bd.ft	32.70					
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	454.52					
5.0200	CHB 6" thk	pc	5,055.00					
5.0300	CHB 4" thk	pc	628.00					
2.0200	Portland Cement	bag	228.00					
2.0500	Washed Sand	cu.m	20.00					
5.0400	10mm x 6m RSB	kg	602.00					
3.1200	G.I. Tie Wire	kg	13.00					
	Plastering	sq.m	909.04					
2.0200	Portland Cement	bag	300.00					
2.0500	Washed Sand	cu.m	30.00					
	Floor Topping	sq.m	409.50					
2.0200	Portland Cement	bag	271.00					
2.0500	Washed Sand	cu.m	28.00					
	Sub-total							
6.0000	Doors and Windows							
6.0300	D-1, (0.90m x 2.10m) KD and Termite - treated Panel Door Type Hinged Door and Fixed Glass Transom on 50mm x 150mm Wood Jamb/ Frame and Lever - type Knob	set	8.00					
6.0490	D-2, (0.80m x 2.10m) Hollow Core Flush Type Swing Door in 50mm x 150mm Guijo/ Yakal Jamb with Marine Plywood (two face) with Hardware and Accessories and Cylindrical Door Knob.	set	2.00					
6.0501	D-3, (0.90m x 2.10m) KD and Termite - treated Panel Door Type Hinged Door and Fixed Glass Transom on 50mm x 150mm Wood Jamb/ Frame and Lever - type Knob (Provide S/S Kickplate)	set	1.00					
6.0601	D-4, (0.70m x 1.30m) Swing Door on 50mm x 150mm Guijo/ Yakal Jamb Frame with Marine Plywood (two face) complete with Hardware and Accessories with Door Bolt	set	4.00					
6.0701	W - 1, (2.60m x 1.60m) Jalousie Window with 6mm Clear Glass Blades on 50mm x 150mm KD Wood and Termite - Treated (Yakal/ Guijo) or Concrete Jamb	set	8.00					

6.4381	W - 2, (1.80m x 1.60m) Jalousie Window with 6mm Clear Glass Blades on 50mm x 150mm KD Wood and Termite - Treated (Yakal/ Guijo) or Concrete Jamb	set	8.00					
6.4480	W - 3, (1.2 x 0.6 m) Awning Window with 6mm Clear Glass Blades on Steel Jamb/ Framing	set	1.00					
6.4490	W - 4, (0.6 x 0.6 m) Awning Window with 6mm Clear Glass Blades on Steel Jamb/ Framing	set	4.00					
	Window Grille (WG - 1)	set	8.00					
	Window Grille (WG - 2)	set	8.00					
	Sub-total							
7.0000	Steel Works							
7.0200	LC 150 x 50 x 25 x 2.0mm	kg	4,844.16					
7.0800	L 90 x 90 x 6mm	kg	1,480.69					
7.0800	L 90 x 90 x 6mm	kg	1,407.86					
7.0900	L 50 x 50 x 6mm	kg	143.21					
7.0900	L 50 x 50 x 6mm	kg	1,598.20					
7.1000	L 50 x 50 x 5mm	kg	32.76					
7.0410	L 100 x 100 x 6.0mm	kg	183.40					
7.0300	L 125 x 125 x 6mm	kg	113.65					
7.0300	L 125 x 75 x 6mm	kg	20.09					
7.1400	Steel Plate 1.20m x 2.40m x 16mm thk	pc	0.50					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	4.75					
7.1500	Anchor Bolt with Nuts and Washer, 20mmØ x 50mm x 300mm	pc	72.00					
7.1600	Anchor Bolt with Nuts and Washer, 12mmØ x 50mm x 150mm	pc	88.00					
7.1700	Anchor Bolt with Nuts and Washer, 10mmØ x 50mm x 125mm	pc	36.00					
7.1800	Machine Bolts (6 mm dia.)	pc	1,144.00					
7.1901	Plain Round Bar 12mmØ x 6m	pc	36.00					
7.2100	Turn Buckle 12 mmØ	pc	32.00					
7.2300	10mmØ Sag Rods with Standard Nuts and Washers	pc	35.00					
7.3500	50 mmØ Stainless Steel Pipe	pc	7.00					
7.3600	Welding Rod	kg	233.00					
	Sub-total							-
8.0000	Roofing Works							
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	496.99					
	G.I. Ridge Roll, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	20.00					

	G.I. Flashing, Preformed, Pre-Painted, 0.610m x 2.440m x 0.5mm BMT	pc	10.00					
8.0900	J-Bolt (6mm dia.)	pc	6,292.00					
8.1000	Teckscrew 2-1/2"	pc	720.00					
8.1300	Roof Sealant	L	9.00					
	Sub-total							
9.0000	Ceiling and Carpentry Works							
	Interior Ceiling	sq.m	304.50					
7.0810	L 75 x 75 x 6mm	kg	1,566.18					
7.0900	L 50 x 50 x 6mm	kg	961.35					
7.1800	6 mm Machine bolts with nuts and washers	pc	165.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	1,215.61					
	50 mm x 50 mm Wooden Hanger	bd.ft	110.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	1,325.61					
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	106.00					
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	10.00					
	Exterior Ceiling	sq.m	108.75					
7.0810	L 75 x 75 x 6mm	kg	559.35					
7.0900	L 50 x 50 x 6mm	kg	192.27					
7.1800	6 mm Machine bolts with nuts and washers	pc	36.00					
	50 mm x 50 mm Ceiling Joist	bd.ft	451.14					
	50 mm x 50 mm Wooden Hanger	bd.ft	23.00					
9.1700	Rough Lumber, Sun Dried, Tanguile	bd.ft	474.14					
9.0200	Plywood, Ordinary 1/4" x 4' x 8'	pc	38.00					
9.1400	25mm x 25mm x 300mm Wood slats @25mm clear spacing ceiling ventilation (provide stainless steel wire mesh inside)	pc	9.00					
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	4.00					
	Blackboards (4 Sets)	sq.m	23.04					
	50mm x 50mm x 1.5mm	pc	18.00					
7.3600	Welding Rod	kg	8.00					
9.2200	Concrete Nails	kg	2.00					
13.1200	Primer, Epoxy	gal	2.00					
	Aluminum Roller track (2.0m)	pc	20.00					
	Roller	set	12.00					
	Screw	pc	72.00					
9.0600	Plywood, Marine 1/2" x 4' x 8'	pc	4.00					

	Laminated sheet (0.6mm)	pc	4.00					
	Rugby	gal	2.00					
	Aluminum U - channel (3.0m), frame	pc	10.00					
9.0500	Plywood, Marine 1/4" x 4' x 8'	pc	4.00					
	Screw	pc	96.00					
13.0600	Enamel, Flatwall	gal	1.00					
	Blackboard paint	L	4.00					
13.0900	Paint Thinner	gal	1.00					
	Sub-total							
10.0000	Electrical Works							
	Roughing-ins							
10.0200	Electrical Conduit uPVC, 20mmØ	pc	220.00					
	RSC 32mmØ	pc	44.00					
10.1000	Entrance Cap 32mm dia.	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	35.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	34.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires & Fixtures							
10.1600	3.5 mm ² THHN Wire, Stranded	m	1,320.00					
10.1710	8.0 mm ² THHN Wire, Stranded	m	261.00					
10.2200	3.5 mm ² TW(G) Wire, Stranded	m	660.00					
10.2300	5.5 mm ² TW(G) Wire, Stranded	m	131.00					
10.2700	Duplex Convenience Outlet, Grounding Type, 16A, 250V	set	8.00					
10.2800	Duplex Convenience Outlet, Grounding Type, 16A, 250V (WP)	set	2.00					
10.2900	1 Gang Wall Switches in One Switch Plate (16 AMP, 230V)	set	6.00					
10.3100	2 Gang Wall Switches in One Switch Plate (16 AMP, 230V)	set	4.00					
10.3300	Three Way Wall Switch (10 AMP, 230 V)	set	2.00					
10.3400	2 - 36W, 230V, 60Hz, T5 LED Lighting Fixture, (Box Type)	set	24.00					
10.3500	1 - 36W, 230V, 60Hz, T5 LED Lighting Fixture, (Box Type)	set	11.00					
10.5400	Orbit Fan with Fan Switch 1600 - 4500 CFM	set	16.00					
10.3800	Panel Box, Flush Type, 8 Branches	set	1.00					
10.4100	Circuit Breaker, 20A 2P	set	7.00					
10.4400	Circuit Breaker, 50A 2P	set	1.00					
10.4900	Vibrating Bell 8"	set	2.00					
10.5000	Push Button, 10A, 230V	set	2.00					
10.5500	Electrical Tape	pc	16.00					
	Sub-total							
11.0000	Plumbing Works							

11.0200	Water Closet 1.6gpf with Accessories	set	5.00					
11.0100	Water Closet Flange	set	5.00					
11.0300	Urinal 0.8gpf	set	2.00					
11.0400	Concrete Counter Sink Type, with Lever Type Faucet and Complete Accessories	set	2.00					
11.0600	Lavatory, Pedestal Type with Accessories	set	1.00					
11.0500	Faucet, Hose Bibb, Brass 1/2"Ø	pc	25.00					
11.4400	S.S. Grab Rail 1-1/2"Ø	set	5.00					
11.4410	S.S. Floor Drain 4" x 4"	set	16.00					
11.4300	Tissue Holder	pc	5.00					
11.4500	Mirror	sq.ft	24.00					
11.4200	Teflon Tape	roll	8.00					
11.0900	PP-R Pipe 1"Ø x 4.0m	pc	17.00					
11.1000	PP-R Pipe 3/4"Ø x 4.0m	pc	18.00					
11.2000	PP-R Elbow 90° x 1"Ø	pc	6.00					
11.2100	PP-R Elbow 90° x 3/4"Ø	pc	25.00					
11.2600	PP-R Tee, 3/4"Ø	pc	28.00					
11.2900	PP-R Tee Reducer, 1" x 3/4"Ø	pc	3.00					
11.3300	PP-R Plug, 3/4"Ø	pc	14.00					
11.1400	PP-R Coupling, 1"Ø	pc	9.00					
11.1700	PP-R Coupling Reducer, 1" x 3/4"Ø	pc	1.00					
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00					
11.3700	Gate Valve, 1"Ø	pc	2.00					
11.3800	Gate Valve, 3/4"Ø	pc	5.00					
	Sub-total							
	Rain Water Collector							
	Filter Tank/Rain Water Harvesting Tank							
	1.0m x 1.0m x 1.0m Intermediate Bulk Container (IBC), 1000L Capacity with tube cage and pallet	pc	3.00					
2.0500	Washed Sand	cu.m	0.15					
	Pebbles, 5mm	cu.m	0.10					
	Pebbles, 10mm	cu.m	0.15					
	Granulated Carbon	cu.m	0.15					
2.0300	Crushed Gravel 3/4"	cu.m	0.15					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	10.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	1.00					
	CPVC Pipe 2" dia.	pcs	4.00					
	CPVC Pipe 1" dia.	pcs	4.00					
12.1600	PVC Sanitary Wye 4" x 4"	pc	6.00					
12.2110	PVC Sanitary Tee 4" x 4"	pc	1.00					
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	6.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	10.00					
12.1100	PVC Sanitary Elbow 90° x 2"Ø	pc	7.00					

12.1110	PVC Sanitary Elbow 90° x 1"Ø	pc	2.00					
12.2400	Brass Cleanout 4" x 4"	pc	1.00					
	Gate Valve, 4" dia.	pcs	1.00					
11.3600	Gate Valve, 2"Ø	pc	2.00					
11.3700	Gate Valve, 1"Ø	pc	1.00					
11.3900	Check Valve, Horizontal, 1"Ø	pc	1.00					
12.3000	PVC Cement	can	2.00					
	50mm Vent Screen	pcs	3.00					
	Male adapter wit gasket and nuts	pcs	6.00					
	RWHT Support							
7.0410	L 100 x 100 x 6.0mm	kg	84.00					
7.0810	L 75 x 75 x 6mm	kg	311.69					
7.0710	L 65 x 65 x 6.0mm	kg	86.43					
7.1100	Steel Plate 1.20m x 2.40m x 6mm thk	pc	1.00					
7.3600	Welding Rod	kg	9.64					
13.1100	Primer, Zinc Chromate	gal	3.00					
	Pedestal/Footing	cu.m	0.09					
2.0200	Portland Cement	bag	1.00					
2.0500	Washed Sand	cu.m	0.25					
2.0300	Crushed Gravel 3/4"	cu.m	0.25					
3.1000	D10mm x 6.00 mts RSB	pc	2.00					
3.1100	D12mm x 6.00 mts RSB	pc	1.00					
3.0600	D16mm x 6.00 mts RSB	pc	1.00					
3.1200	G.I. Tie Wire	kg	0.45					
	Sub-Total							
12.0000	Sanitary Works							
12.0110	Three Chamber Septic Vault	unit	1.00					
12.0100	Catch Basin	unit	22.00					
12.2800	Closet Bend, 4"	pc	5.00					
12.0300	Stainless Steel Vent Protection Screen, 2"	pc	1.00					
12.0400	PVC Sanitary Pipe 6"Ø x 3.0m	pc	3.00					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	79.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	21.00					
	PVC Sanitary Pipe 1-1/2"Ø	pc	6.00					
12.1600	PVC Sanitary Wye 4" x 4"	pc	33.00					
	PVC Sanitary Wye 4" x 1-1/2"	pc	7.00					
	PVC Sanitary Wye 1-1/2" x 1-1/2"	pc	7.00					
12.1300	PVC Sanitary Elbow 1/8 x 4"Ø	pc	4.00					
	PVC Sanitary Elbow 1/8 x 1-1/2"Ø	pc	14.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	45.00					
12.1100	PVC Sanitary Elbow 90° x 2"Ø	pc	12.00					
12.2100	PVC Sanitary Tee 6" x 6"	pc	3.00					
12.2110	PVC Sanitary Tee 4" x 4"	pc	2.00					
12.2200	PVC Sanitary Tee 2" x 2"	pc	19.00					

12.2600	PVC P-Trap 4"	pc	16.00					
	PVC P-Trap 1-1/2"	pc	7.00					
12.2400	Brass Cleanout 4" x 4"	pc	8.00					
12.2900	Roof Drain	pc	15.00					
12.3000	PVC Cement	can	8.00					
	Sub-total							
13.0000	Painting Works							
	Concrete surfaces	sq.m	909.04					
13.0100	Neutralizer	gal	12.00					
13.0200	Latex, Flat	gal	37.00					
13.0300	Masonry Putty	gal	37.00					
13.0400	Latex, Semi Gloss	gal	37.00					
13.0500	Acri Color	qrt	10.00					
	Wood surfaces	sq.m	486.73					
13.0600	Enamel, Flatwall	gal	25.00					
13.0700	Glazing Putty	gal	25.00					
13.0800	Enamel, Semi Gloss	gal	25.00					
13.0900	Paint Thinner	gal	13.00					
	Steel Surfaces							
13.1100	Primer, Zinc Chromate	gal	3.00					
	Sub-total							
15.0000	Waterproofing							
15.0100	Waterproofing, Cementitious	gal	44.00					
	Sub-total							
14.0000	Tile Works							
	Classroom/ Corridor	sq.m	357.00					
	Non - skid Floor Tiles 60cm x 60cm	pc	1,042.00					
14.0300	Tile Adhesive 25 kg/bag	bag	40.00					
14.0500	Tile Grout 5 kg/bag	bag	72.00					
	Toilet (Wall)	sq.m	45.53					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	1,196.00					
14.0300	Tile Adhesive 25 kg/bag	bag	9.00					
14.0400	Tile Trim 6mm	pc	17.00					
14.0500	Tile Grout 5 kg/bag	bag	4.00					
	Toilet (Flooring)	sq.m	22.64					
	Unglazed Floor Tiles 30cm x 30cm	pc	265.00					
14.0300	Tile Adhesive 25 kg/bag	bag	5.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Handwashing Sink	sq.m	13.88					
14.0110	Glazed Wall Tiles 20cm x 20cm	pc	365.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0400	Tile Trim 6mm	pc	13.00					
14.0500	Tile Grout 5 kg/bag	bag	2.00					
	Concrete Platform	sq.m	11.20					

	Unglazed Floor Tiles 30cm x 30cm	pc	131.00					
14.0300	Tile Adhesive 25 kg/bag	bag	3.00					
14.0500	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
SCHOOL FURNITURE								
16.0000	Table and Chair							
	Individual Learner's table and chair (refer to DepEd Furniture Specs/Plans)	set	180.00					
	Learner's table (Wood & Steel)							
	Learner's chair (HDPE Plastic & Steel)							
	Teacher's table and chair (refer to DepEd Furniture Specs/Plans)	set	4.00					
	Teacher's table (Wood & Steel)							
	Teacher's chair (HDPE Plastic & Steel)							
	Sub-total							
SOLAR PV ENERGY SYSTEM - (for Four (4) Classrooms)								
17.0100	Charging Station							
	Roughing-ins							
10.0100	Electrical Conduit uPVC, 15mmØ	pc	8.00					
10.0490	RSC 20mmØ	pc	1.00					
10.1200	Junction Box, 4" x 4" G.I.	pc	6.00					
10.1300	Utility Box, 2" x 4" G.I.	pc	25.00					
10.1400	Grounding Rod, 2.4m x 16mm dia.	pc	1.00					
	Wires and Fixtures							
	3.5 mm2 THW Wire, Stranded	m	192.00					
	Duplex C.O. with Plate	pc	20.00					
	Charging C.O. Panelling	set	1.00					
	18W Compact Fluorescent Lighting Fixture with Medium Keyless type Porcelain Receptacle (surfaced ceiling mounted)	pc	1.00					
	Circuit Breaker 10A, 2P	pc	3.00					
10.5500	Electrical Tape	pc	1.00					
	Sub-total							
17.0200	Solar PV Power System							
	16 kW off-grid Solar Panels (complete set including delivery, installations, testing, and commissioning)	set	1.00					
	40 x 450w Monocrystalline Solar Panels							

	Solar Charge Controller, MPPT, 4x80A, Maximum Voc 500v, 48 Vdc System							
	Battery (LifePO4) rated 46 x 250 Ah, nominal voltage 12 volts @ 80% DOD							
	PSW Inverter 4x3.5kW, 48Vdc System							
	Complete Roof/ Area Mounting Kit w/ Security							
	PV Combiner Box							
	MC4 Connectors							
	Power Distribution Panels							
	Required Inter-Connection Wires							
	Safety Devices (PV Switch, DC Isolator, AC isolator , DC Circuit Breaker, DC MCB , DC Surge protection, AC MCB, AC Surge protection)							
	Sub-total							
17.0300	Perimeter Solar Lighting System							
	LED Solar Street Light , 200 watts (IP65) High Brightness LED SMD, 6500k (Day Light)	set	4.00					
	Reliable photoelectric controls either internal/ external to keep lights turned ON/OFF automatically, Wire-less, Pole-mount							
	Gl Lamp Pole Hot-dip galvanized iron, 6 Meters Height							
	Sub-total							
WATER SYSTEM (DESIGN OPTION 2) - Water Source at Higher Elevation than School Building								
18.0600	Piping System (500 meters)							
	1-1/2"Ø uPVC Pipe (Blue)	pc	200.00					
	Coupling, 1-1/2"Ø uPVC	pc	200.00					
	90 deg Elbow, 1-1/2"Ø uPVC	pc	50.00					
	Tee, 1-1/2"Ø uPVC	pc	1.00					
	Gate Valve, 1-1/2"Ø	pc	2.00					
	PVC Primer (4 Oz.)	can	20.00					
	PVC Cement (4 Oz.)	can	20.00					
	Sub-total							
	Filter Tank							
	1.0m x 1.0m x 1.0m Intermediate Bulk Container (IBC), 1000L Capacity with tube cage and pallet	pc	3.00					
2.0500	Washed Sand	cu.m	0.15					

	Pebbles, 5mm	cu.m	0.10					
	Pebbles, 10mm	cu.m	0.15					
	Granulated Carbon	cu.m	0.15					
2.0300	Crushed Gravel 3/4"	cu.m	0.15					
12.0500	PVC Sanitary Pipe 4"Ø x 3.0m	pc	6.00					
12.0700	PVC Sanitary Pipe 2"Ø x 3.0m	pc	1.00					
12.0900	PVC Sanitary Elbow 90° x 4"Ø	pc	6.00					
12.1100	PVC Sanitary Elbow 90° x 2"Ø	pc	6.00					
12.2110	PVC Sanitary Tee 4" x 4"	pc	1.00					
	PVC Primer (4 Oz.)	can	1.00					
	PVC Cement (4 Oz.)	can	1.00					
	50mm Vent Screen	pcs	3.00					
	Male adapter wit gasket and nuts	pcs	6.00					
	Sub-total							
	Chlorine Solution Tank							
	100 Liters Capacity Chlorine Solution Tank	set	1.00					
	Dosing Pump							
	Sub-total							
I.	DIRECT COST							
II.	INDIRECT COST 17% of (I)							
III.	TAX 5% of (I + II)							
IV.	TOTAL CONSTRUCTION COST (I + II + III)							

Prepared by:

Section VII. Drawings

Prospective bidders are provided with an electronic “Soft” copy (PDF Format) of the plans upon purchase of this bidding document.

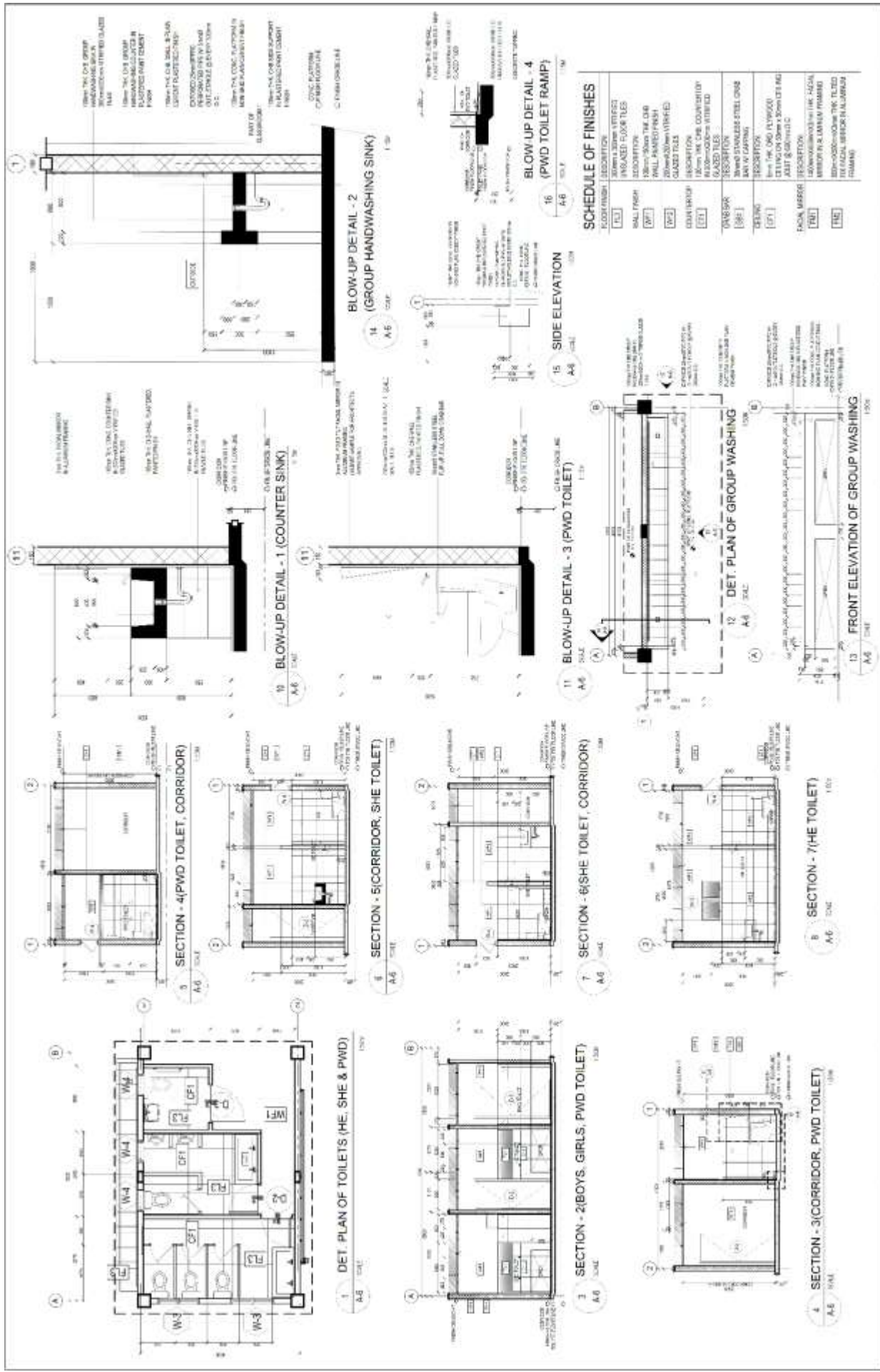
GUILONGSORAN PRIMARY SCHOOL
SAN JOSE, NEGROS ORIENTAL

**ONE (1) STOREY, FOUR (4)
CLASSROOM SCHOOL BUILDING**

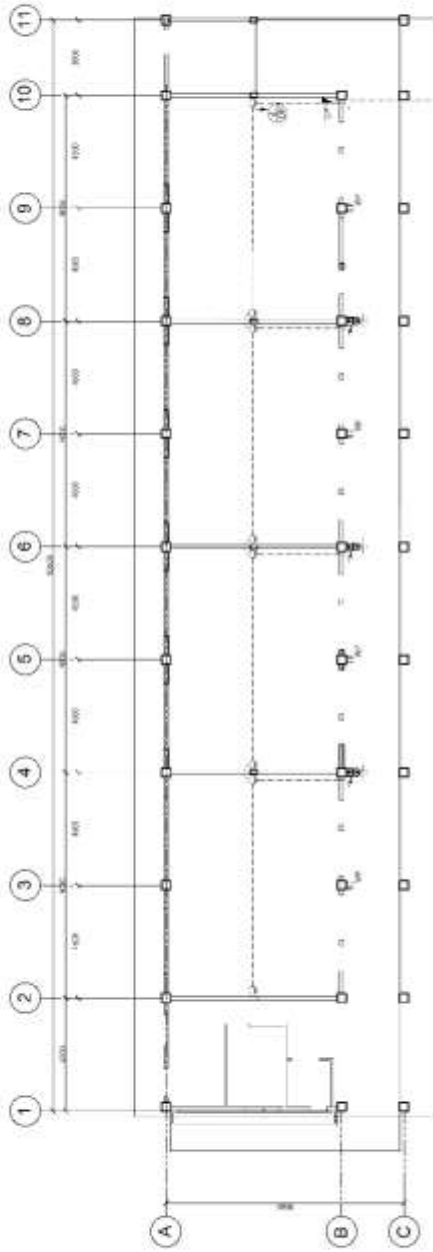
<p>REPUBLIC OF THE PHILIPPINES OFFICE OF THE CITY ARCHITECT MUNICIPALITY OF CALAPAN</p>		<p>REPUBLIC OF THE PHILIPPINES MUNICIPALITY OF CALAPAN LAND USE & ZONING</p>		<p>TABLE OF CONTENTS</p>		<p>DEPARTMENT OF EDUCATION DepEd</p>		<p>PROJECT NO. : SHEET NO. : DATE : SCALE :</p>		<p>PROJECT TITLE UPPER STAIRCASE, LINES ONE (1) SCHOOL BUILDING (WITH COMMON TOILETS) ONE SIDE</p>		<p>PROJECT NO. : SHEET NO. : DATE : SCALE :</p>		<p>PROJECT TITLE UPPER STAIRCASE, LINES ONE (1) SCHOOL BUILDING (WITH COMMON TOILETS) ONE SIDE</p>			
<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>		<p>ARCHITECTURAL</p> <p>0.1. TITLE SHEET 0.2. NOTATION 0.3. SITE PLAN 0.4. GENERAL LAYOUT 0.5. FLOOR PLAN 0.6. SECTION 0.7. ELEVATION 0.8. EXTERIOR FINISH 0.9. INTERIOR FINISH 1.0. MECHANICAL 1.1. ELECTRICAL 1.2. SANITARY 1.3. STRUCTURAL 1.4. CIVIL 1.5. LANDSCAPE ARCHITECTURE 1.6. OTHER</p>	



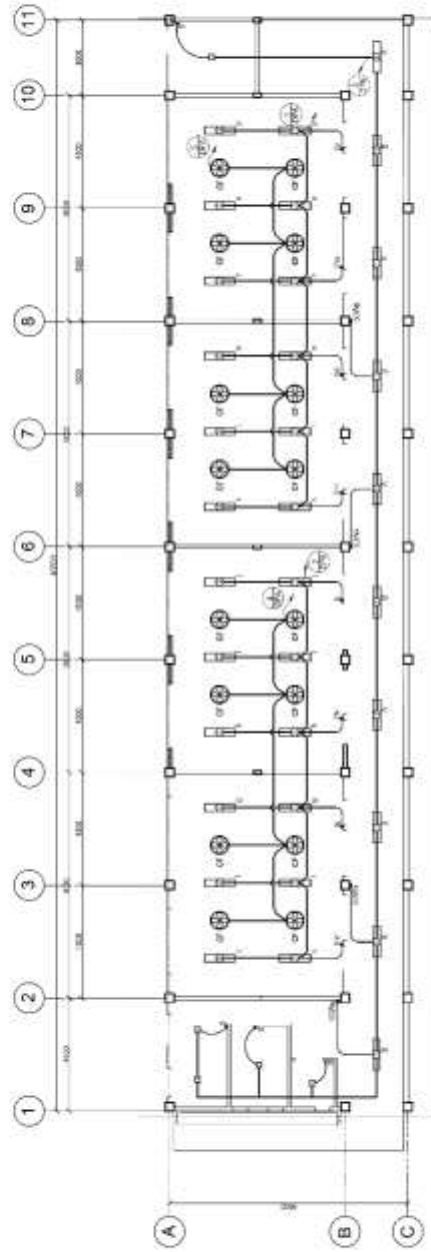
PERSPECTIVE



	DEPARTMENT OF EDUCATION (DepEd)	PROJECT CODE:	SHEET NO.:
	MOODES STANDARD CLASS ONE (1) STOREY FOUR (4) CLASSROOM SCHOOL BUILDING (WITH COMMON TOILETS @ ONE SIDE)	ARCHITECT:	DATE:
	ALAN D. S. PROCIA ARCHITECT OF THE UNIVERSITY		DATE:
	ARMANDE P. PACION ARCHITECT OF THE UNIVERSITY		DATE:
	ET ADRIANO & ALARADO ARCHITECTS		DATE:
	ARMANDE P. PACION ARCHITECT OF THE UNIVERSITY		DATE:
	DEPARTMENT OF EDUCATION DIVISION OFFICE - MARIKINA CITY	PROJECT NO.:	SHEET NO.:
	DEPARTMENT OF EDUCATION DIVISION OFFICE - MARIKINA CITY	PROJECT NO.:	SHEET NO.:



2
E-1
POWER LAYOUT
1:100 (1:100)

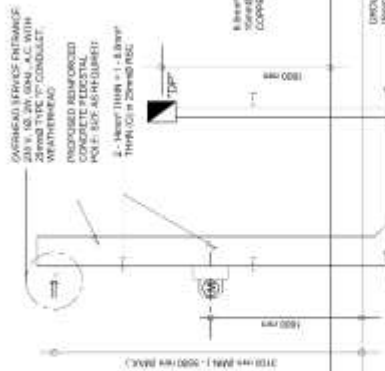


1
E-1
LIGHTING LAYOUT
1:100 (1:100)

 DEPARTMENT OF EDUCATION DIVISION OFFICE CALABARZON CALABARZON REGIONAL CENTER TAGAYtay, CALABARZON	DATE: 11/15/2017 DRAWN BY:  CHECKED BY:  DESIGNED BY:  PROJECT NO.:	PROJECT NAME: ONE (1) STATE COLLEGE CLASSROOM 1000 SQ. METERS 1000 SQ. METERS	PROJECT NO.:	SHEET NO.: E-1 2
	PROJECT NO.:	PROJECT NAME: ONE (1) STATE COLLEGE CLASSROOM 1000 SQ. METERS 1000 SQ. METERS	PROJECT NO.:	SHEET NO.: E-1 2

GENERAL NOTES:

- ALL ELECTRICAL SYMBOLS ARE TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARMS CODE (NFPA).
- ALL ELECTRICAL SYMBOLS ARE TO BE INSTALLED IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC) AND THE NATIONAL FIRE ALARMS CODE (NFPA).
- THE TYPE OF SERVICE PROVIDED SHALL BE AS SHOWN ON THE ELECTRICAL SCHEDULE AND SHALL BE IN ACCORDANCE WITH THE NATIONAL ELECTRICAL CODE (NEC).
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ELECTRICAL RISER DIAGRAM

SCHEDULE OF LOADS AND COMPUTATIONS:

CNT.	IND.	DESCRIPTION	VOLT-AMPERE	VOLTS	AMPERE	CONNECTED LOAD (AMPERE)	PROTECTION (CIRCUIT BREAKER)	WIRE AND CONDUIT SIZE			
						AB	BC	CA	3Ø	PH	
1		LIGHTING OUTLET	540	230	2.35						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
2		LIGHTING OUTLET	540	230	2.35						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
3		LIGHTING OUTLET	540	230	2.35						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
4		CEILING FAN OUTLET	1440	230	6.26						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
5		CEILING FAN OUTLET	1440	230	6.26						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
6		CONVENIENCE OUTLET	2160	230	9.39						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
7		S P A R E	1800	230	7.83						2-3.5mm ² THHN + 1-3.5mm ² TW(G) in 20mmØ PVC
TOTAL			8,214		35.71						

FOR TOTAL CURRENT:

TOTAL 3-PHASE CONNECTED LOAD: = 35.71

HIGHEST MOTOR LOAD: = 0.00

TOTAL 3-PHASE CONNECTED LOAD: = 0

TOTAL CONNECTED LOAD: = 35.71

USE: WIRE SIZE FOR MAIN BRANCH: 2-8.0mm² THHN + 5.5mm² TW(G) in 25mmØ RSC

USE: MAIN BREAKER PROTECTION: 1-SET-50 AT/50AF, 2P, 230V, 60Hz MCB

NEEMA 1 ENCLOSURE TYPE NEEMA-1 WITH GROUND TERMINAL BRANCHER.

7 x 20AT/50AF-2P, 230V, 60Hz MCB

ELECTRICAL SYMBOLS:



DEPARTMENT OF EDUCATION
DepEd

DEPARTMENT OF EDUCATION
DepEd

DEPARTMENT OF EDUCATION
DepEd

E-2

2

DESIGNED BY:
ANGIE S. SORIANO

CHECKED BY:
ANGIE S. SORIANO

DATE:
2024-08-08

PROJECT TITLE:
ONE (1) STOREY FOUR (4) CLASSROOM

PROJECT NO.:

DATE:

DESIGNED BY:
ANGIE S. SORIANO

CHECKED BY:
ANGIE S. SORIANO

DATE:
2024-08-08

PROJECT TITLE:
ONE (1) STOREY FOUR (4) CLASSROOM

PROJECT NO.:

DATE:

DESIGNED BY:
ANGIE S. SORIANO

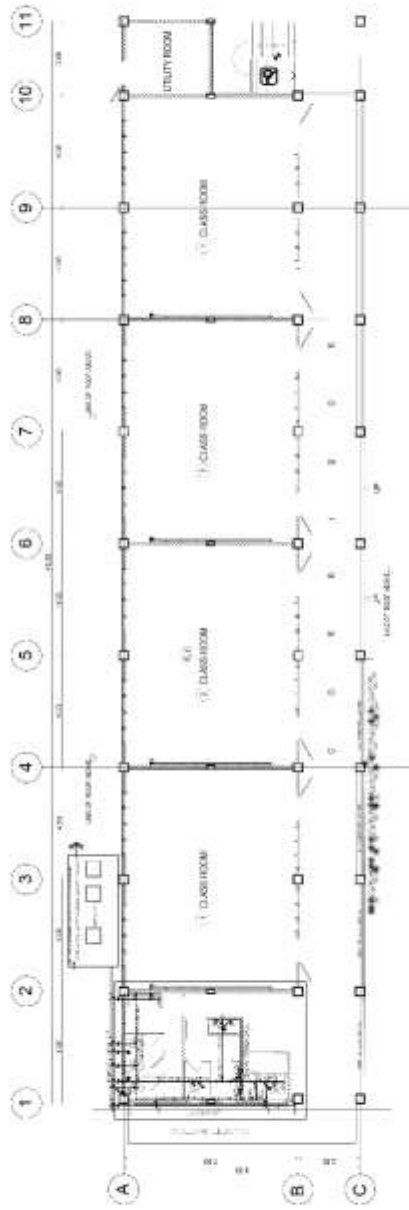
CHECKED BY:
ANGIE S. SORIANO

DATE:
2024-08-08

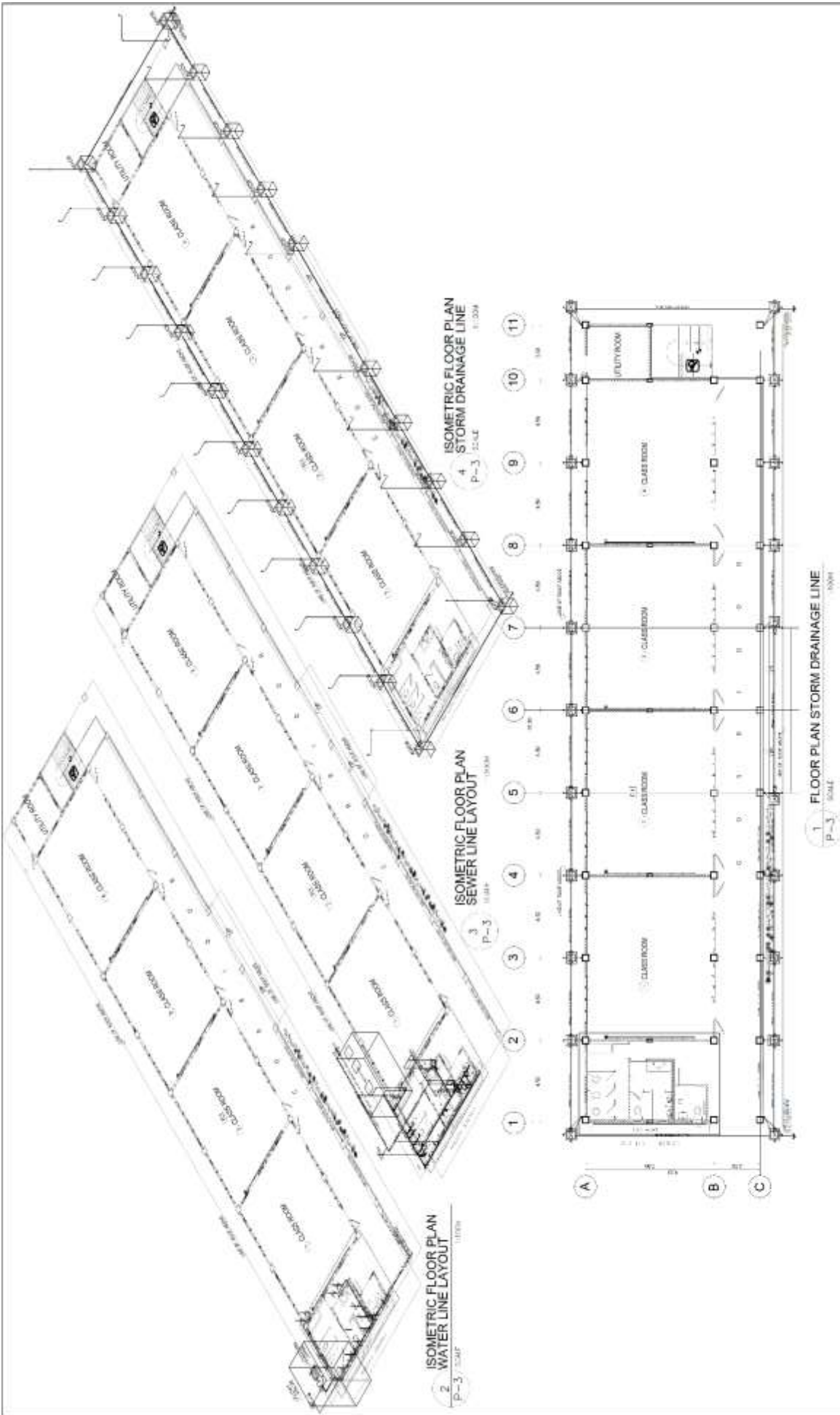
PROJECT TITLE:
ONE (1) STOREY FOUR (4) CLASSROOM

PROJECT NO.:

DATE:



 REPUBLIC OF THE PHILIPPINES DepEd DEPARTMENT OF EDUCATION DIVISION OFFICE - CALABARZON DIVISION OFFICE - CALABARZON DIVISION OFFICE - CALABARZON	PROJECT NO. 1 ONE (1) STUDENT STOCK BUILDING WITH COMMON TOILETS (1-2ND FLOOR)	PROJECT TITLE ONE (1) STUDENT STOCK BUILDING WITH COMMON TOILETS (1-2ND FLOOR)	SHEET NO. P-1 3
	ARCHITECT ARON P. DULACRO ARCHITECT	ENGINEER ALVIN S. PANGRA REGISTERED PROFESSIONAL ENGINEER	CONTRACTOR ALVIN S. PANGRA REGISTERED PROFESSIONAL ENGINEER



 DepEd DEPARTMENT OF EDUCATION	PROJECT NO. 1048	SHEET NO. <table border="1" style="float: right;"> <tr> <td>P-2</td> </tr> <tr> <td>3</td> </tr> </table>	P-2	3
	P-2			
3				
DEPARTMENT OF EDUCATION Div. Office DIVISION OFFICE - CAGAYAN DE ORO REGIONAL EDUCATION OFFICE - CAGAYAN DE ORO	PROJECT TITLE ONE (1) STOREY FOUR (4) CLASSROOM SCHOOL BUILDING (WITH COMMON TOILETS & ONE BATH)	PROJECT NO. 1048		
DESIGNER ALBERTO MARI REGISTERED ARCHITECT	ARCHITECT ALBERTO MARI REGISTERED ARCHITECT	PROJECT NO. 1048		
CHECKER JASON P. GELLADO REGISTERED ARCHITECT	ARCHITECT ANGIE T. PANGRA REGISTERED ARCHITECT	PROJECT NO. 1048		
APPROVER US & YVESINA, JR. REGISTERED ARCHITECT	ARCHITECT ANGIE T. PANGRA REGISTERED ARCHITECT	PROJECT NO. 1048		

NO.	REV.	DATE	BY	CHK.
1				
2				



STRUCTURE: RAINWATER HARVESTING TANK (RWHT)

DESCRIPTION:

CAPACITY: 2000 LITERS (500 GALLONS)

SIZE: 1.00M X 1.00M X 1.00M

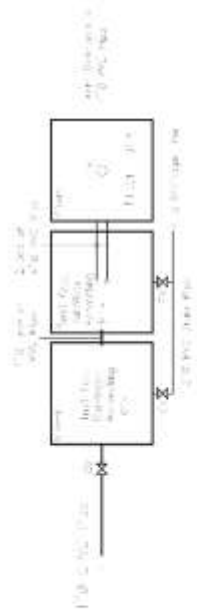
MATERIALS: GALVANNEZ STEEL, POLYPROPYLENE, AND 3" DIA. HDPE PIPE (SCHED 40)

WITH SCREEN FILTER.

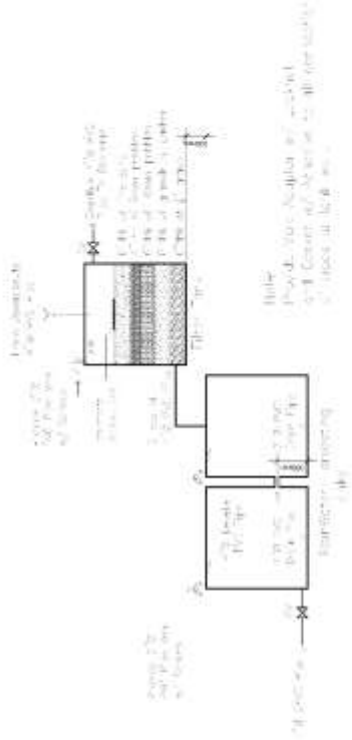
RAINWATER HARVESTING TANK (RWHT)

1 P-1 SCALE

NTS



Top View



Elevations

ELEVATION & TOP VIEW (RWHT)

2 P-1 SCALE

NTS

GENERAL CONSTRUCTION NOTES

TABLE 1: TYPICAL TENSILE STRENGTH

BAR SIZE	YIELD STRENGTH (MPa)	TENSILE STRENGTH (MPa)
10mm	420	550
12mm	420	550
16mm	420	550
20mm	420	550
25mm	420	550

TABLE 2: TYPICAL COMPRESSIVE STRENGTH

CONCRETE GRADE	COMPRESSIVE STRENGTH (MPa)
M20	20
M25	25
M30	30
M35	35
M40	40
M45	45
M50	50

3. IF THE REINFORCING BARS DO NOT HAVE THE CLEAR DISTANCE FROM THE MAIN TO THE OUTER EDGE OF THE WALL IS NOT LESS THAN 25mm. EMBEDMENT LENGTH SHALL BE SHOWN IN TABLE 1 FOR TENSION BARS AND TABLE 2 FOR COMPRESSION BARS UNLESS SPECIFIED IN PLAN. TOP LAPS AND BENDS SHALL NOT BE EMPLOYED WITHIN THE COLUMN OR "NOZ" UNLESS SPECIFIED IN PLAN.

4. BARS ARE TO BE LAP JOINTED AT THE CORNER. BARS ARE TO BE LAP JOINTED AT THE CORNER. BARS ARE TO BE LAP JOINTED AT THE CORNER. BARS ARE TO BE LAP JOINTED AT THE CORNER.



5. WITH A MINIMUM OF 2 LAPS, THE TOP REINFORCEMENT OF THE COLUMN SHALL BE LAP JOINTED WITH THE TOP REINFORCEMENT OF THE BEAM. THE LAP JOINT SHALL BE LOCATED AT THE CORNER OF THE COLUMN. THE LAP JOINT SHALL BE LOCATED AT THE CORNER OF THE COLUMN.

NOTES ON CONCRETE HOLLOW BLOCKS WALLS

- UNLESS OTHERWISE SPECIFIED, ALL CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCKS SHALL BE REINFORCED AS SHOWN IN THE SCHEDULE OF CONCRETE HOLLOW BLOCKS AND CERAMIC BLOCKS REINFORCEMENT.
- PROVIDE MINIMUM 200mm STIFFENING COLUMN REINFORCED WITH 4 Bars with 100mm dia. @ 100mm ON CENTER. WHERE CONCRETE HOLLOW BLOCK TERMINATES AND AT EVERY 2m LENGTH OF CONCRETE HOLLOW BLOCK WALLS UNDER MOTION STRUCTURAL LOAD.

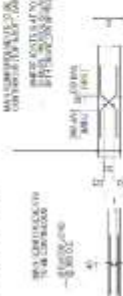
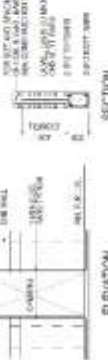
NOTES ON CONCRETE HOLLOW BLOCKS WALLS REINFORCEMENTS

BLOCK THICKNESS	REINFORCEMENT	NOTE
75mm	None @ Every 380 Level, 1 bar @ 800mm C.C.	A MINIMUM LAPS AT SPACES COLUMN
100mm	None @ Every 380 Level, 1 bar @ 800mm C.C.	100mm OF REINFORCED REINFORCEMENT
150mm	None @ Every 380 Level, 1 bar @ 800mm C.C.	150mm OF REINFORCED REINFORCEMENT
200mm	None @ Every 380 Level, 1 bar @ 800mm C.C.	200mm OF REINFORCED REINFORCEMENT

REINFORCING CONCRETE LINTEL BEAMS IN CONCRETE BLOCK WALLS

LINTELS IN BLOCK WALLS

SPAN	MIN. NO. OF BARS	MAX. SPACING	MIN. DEVELOPMENT LENGTH
1.5m	4	150mm	40d
2.0m	4	150mm	40d
2.5m	4	150mm	40d
3.0m	4	150mm	40d
3.5m	4	150mm	40d
4.0m	4	150mm	40d
4.5m	4	150mm	40d
5.0m	4	150mm	40d

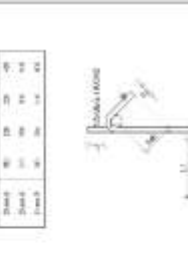


NOTES ON STRIPS

- ALL REINFORCEMENT SHALL BE BENT COIL UNLESS SPECIFIED OTHERWISE.
- ALL STRIPS SHALL BE BENT COIL UNLESS SPECIFIED OTHERWISE.
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REINFORCEMENT ALLOWANCES

BAR SIZE	ALLOWANCE
10mm	10mm
12mm	12mm
16mm	16mm
20mm	20mm
25mm	25mm



REVISIONS

DATE: 10/10/2023

BY: [Signature]

CHECKED BY: [Signature]

DESIGNED BY: [Signature]

DRAWN BY: [Signature]

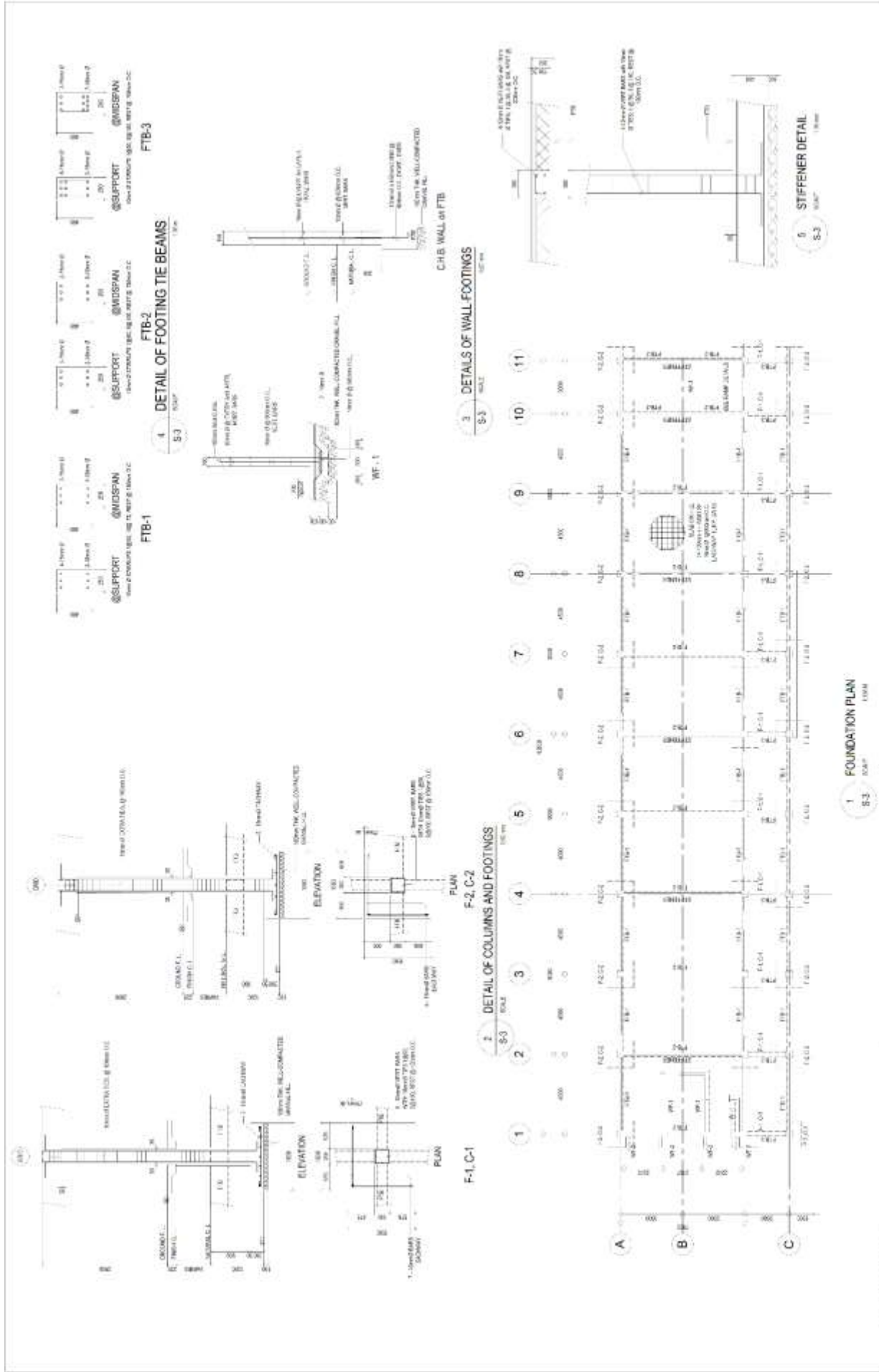
PROJECT TITLE: ONE (1) STOREY FOUR (4) CLASSROOM SCHOOL BUILDING WITH COMMON TOILETS AND SHOWER

DEPARTMENT OF EDUCATION (DepEd)

REGIONAL OFFICE - CAGAYAN DE ORO

SCHOOL DIVISION OFFICE - CAGAYAN DE ORO

8




DEPED
 DIVISION OFFICE - MARIKINA CITY
 OFFICE OF THE SUPERVISOR

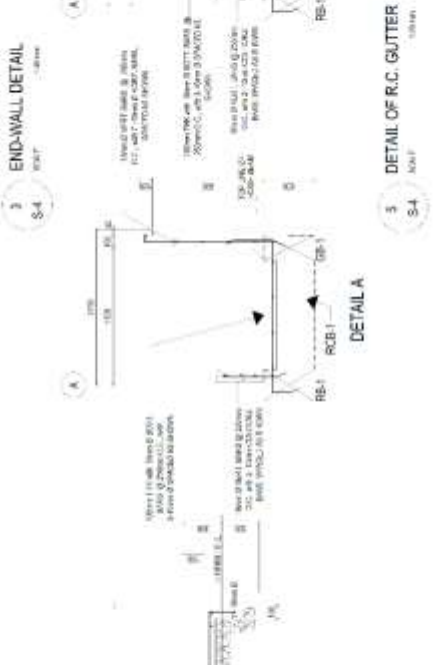
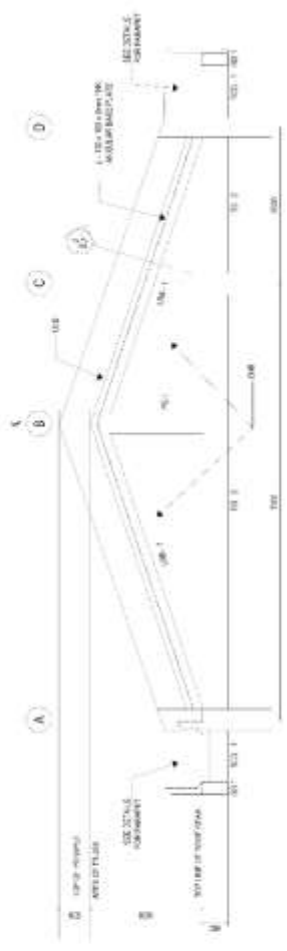
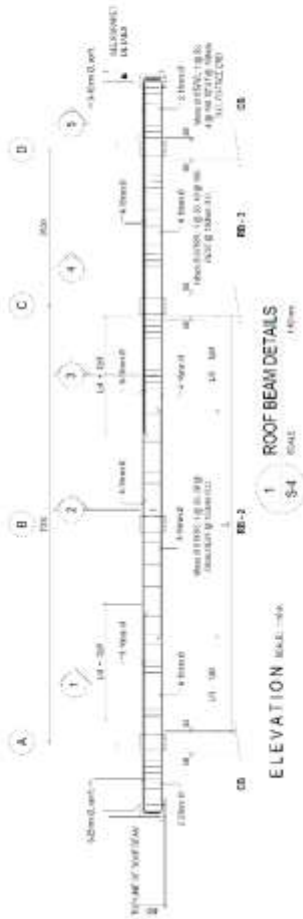
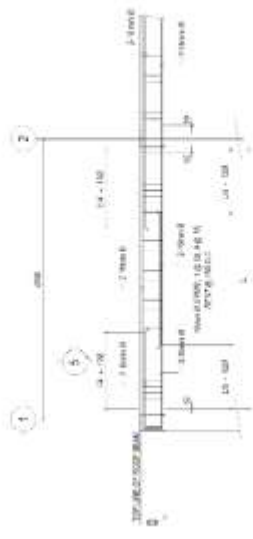
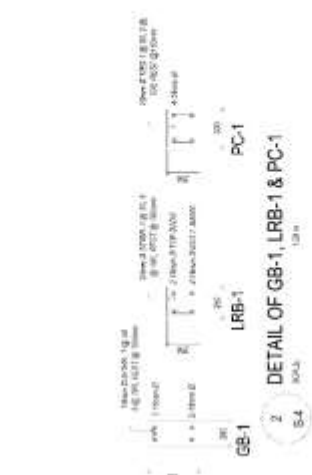
PROJECT TITLE: **ONE (1) STOREY FOUR (4) CLASSROOM SCHOOL BUILDING**
 PROJECT LOCATION: **MARIKINA CITY**

ARCHITECT: **ALAN TRINIDAD**
 REGISTERED ARCHITECT

ENGINEER: **ALAN TRINIDAD**
 REGISTERED CIVIL ENGINEER

CHECKED BY: **ALAN TRINIDAD**
 DATE: **10/10/2018**

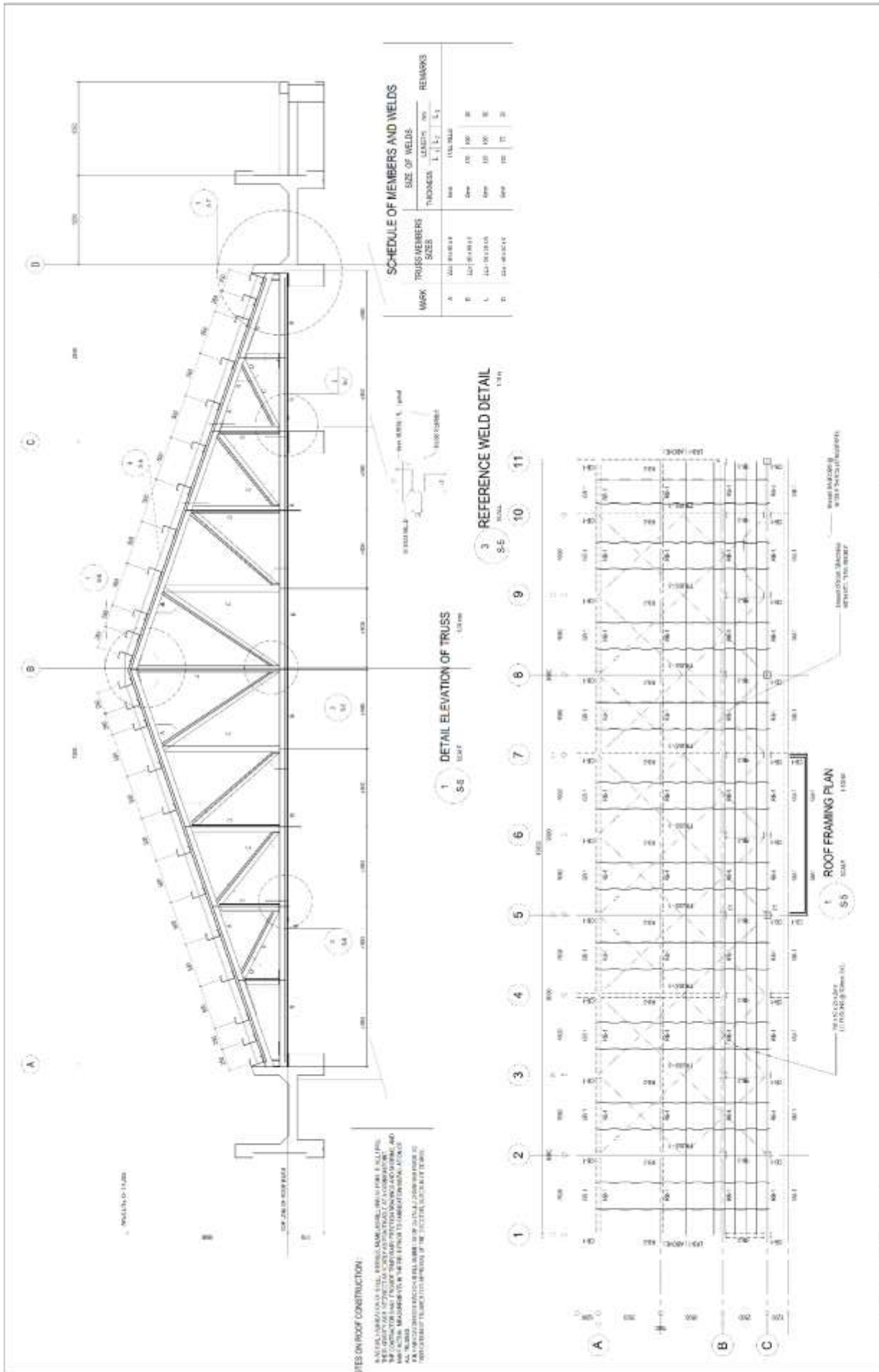
PROJECT NO.: **S-3**
 SHEET NO.: **8**



DEPARTMENT OF EDUCATION
 DIVISION OFFICE - CAGAYAN DE ORO
 ONE (1) STOREY FOUR (4) CLASSROOM
 AND STAIRCASE BUILDING (S-4)

PROJECT ARCHITECT: *ANGELINE S. SERRANO*
 PROJECT ENGINEER: *WILBERT B. MARON*
 PROJECT ARCHITECT: *JANETTE T. CALDO*
 PROJECT ENGINEER: *WILBERT B. MARON*
 PROJECT ARCHITECT: *ANGELINE S. SERRANO*
 PROJECT ENGINEER: *WILBERT B. MARON*

S-4
 8



DEPARTMENT OF EDUCATION
 (Incorporated)
 111 Victoria Street
 Brisbane QLD 4000
 Australia

ONE (1) STOREY CLASSROOM
 (WITH COMMONS) (SCHOOL BUILDING)

ALAN EDEY P. ENG. (S.E. I) (AUST.)
 UNIVERSITY OF AUSTRALIA

ANGELI SCHUBERT
 ARCHITECT
 1/111 VICTORIA ST
 BRISBANE QLD 4000

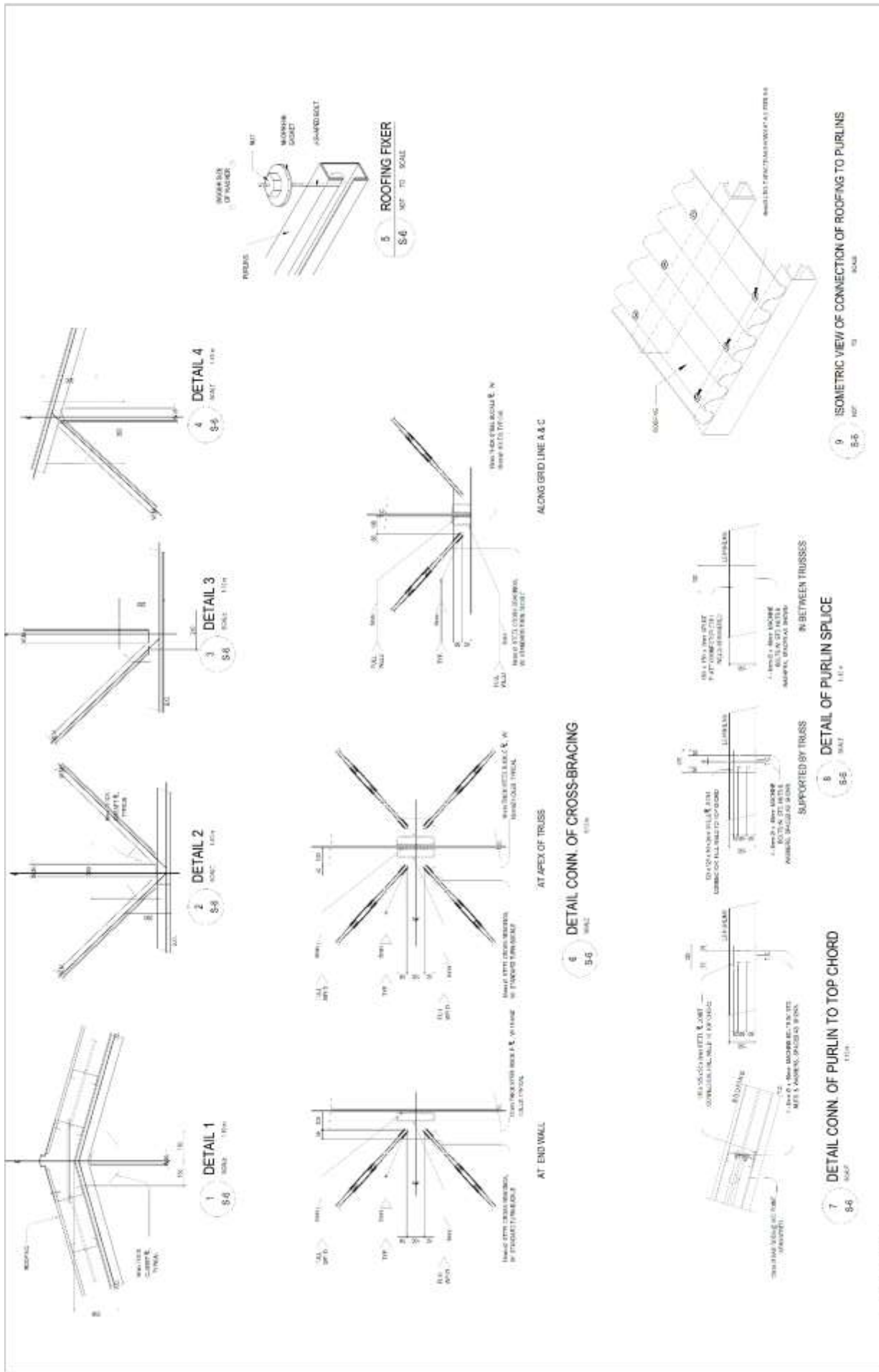
JUSTIN WILSON P. ENG. (S.E. I) (AUST.)
 1/111 VICTORIA ST
 BRISBANE QLD 4000

AURELIO P. ALBERTO
 ARCHITECT
 1/111 VICTORIA ST
 BRISBANE QLD 4000

JACQUES C. CLEMAN
 ARCHITECT
 1/111 VICTORIA ST
 BRISBANE QLD 4000

DEPARTMENT OF EDUCATION
DepED
 DEPARTMENT OF EDUCATION
 (INCORPORATED)
 111 VICTORIA STREET
 BRISBANE QLD 4000
 AUSTRALIA

PROJECT NO: 111111
 DRAWING NO: S-5
 SHEET NO: 8



DEPARTMENT OF EDUCATION
 CapED
 100 Water Street
 Cape Town 8001

ONE HUNDRED FOURTH CLASSROOM
 PORTERMAN BUILDING

APR 2018
 ARCHITECTURE

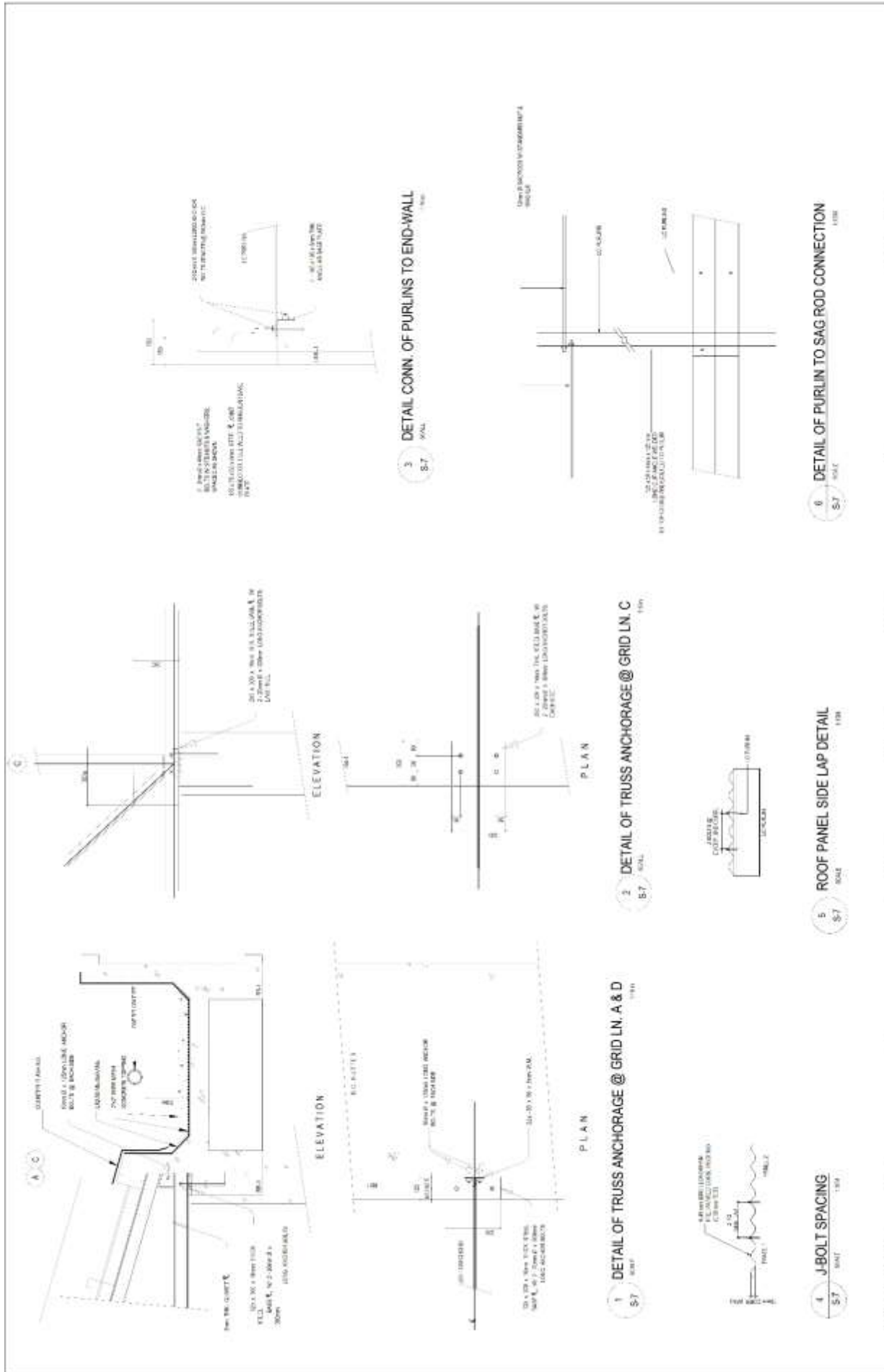
ARCHITECT
 LUIS PEREZ, P. ARCH.
 100 WATER STREET, CAPE TOWN

ARCHITECT
 WILFRED P. ALBERTON
 100 WATER STREET, CAPE TOWN

ARCHITECT
 JACQUES P. CLEGG
 100 WATER STREET, CAPE TOWN

ARCHITECT
 DEPARTMENT OF EDUCATION
 100 WATER STREET, CAPE TOWN

8





DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

111111

S-7
8

DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

111111

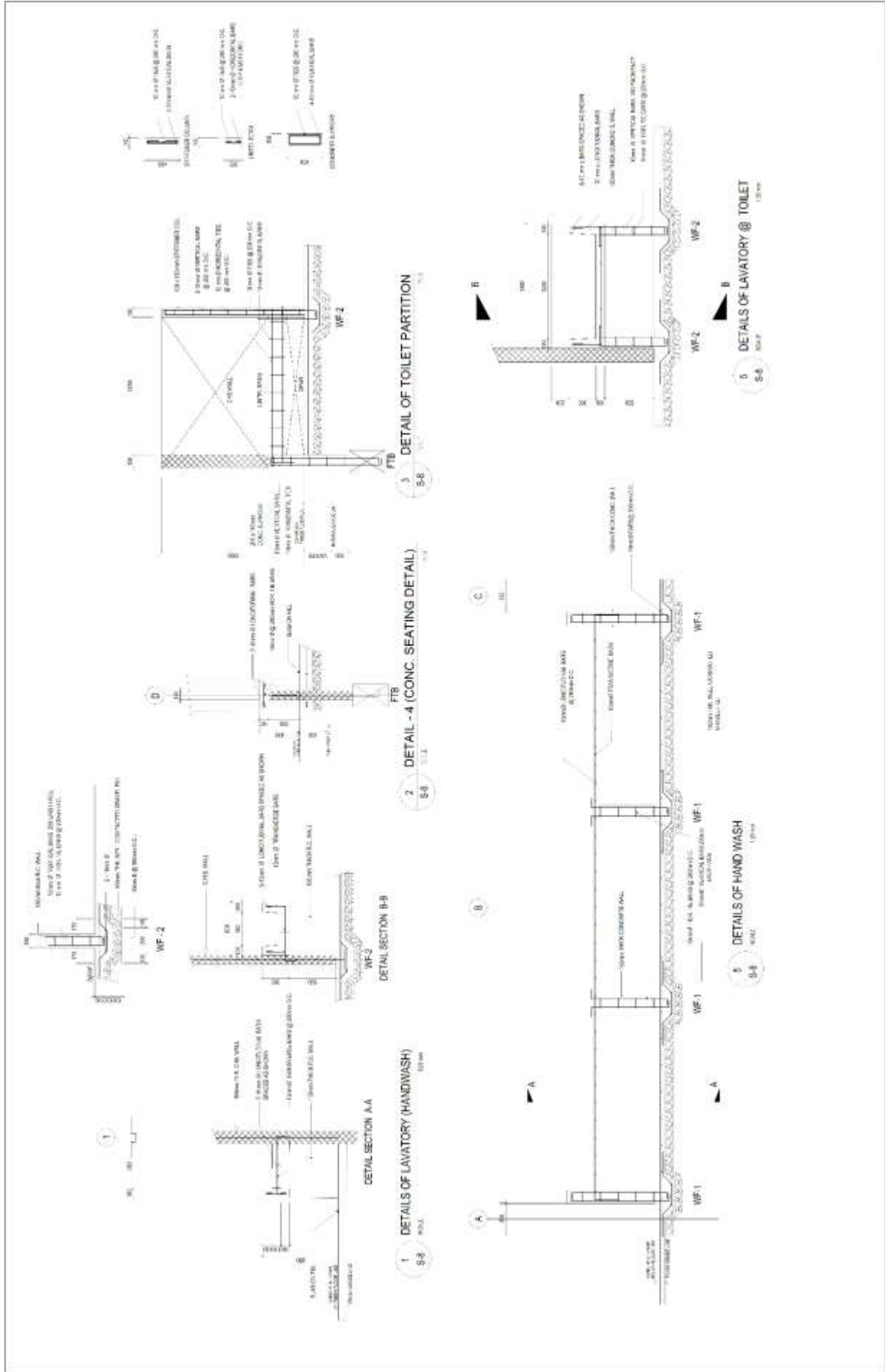
S-7
8

DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

DEPARTMENT OF EDUCATION
DepEd
MARIKINA CITY

111111

S-7
8



<p>REPUBLIC OF THE PHILIPPINES DepEd DEPARTMENT OF EDUCATION DIVISION OFFICE - CAGAYAN DE ORO CAGAYAN DE ORO CITY</p>	<p>PROJECT NO. S-8</p>
	<p>PROJECT TITLE: ONE-18 STORY PUBLIC CLASSROOM SCHOOL BUILDING</p>
	<p>CLIENT: DEPARTMENT OF EDUCATION</p>
	<p>DESIGNER: ANTONIO T. PASCALA ARCHITECTURE</p>
	<p>DATE: 10/10/2018</p>

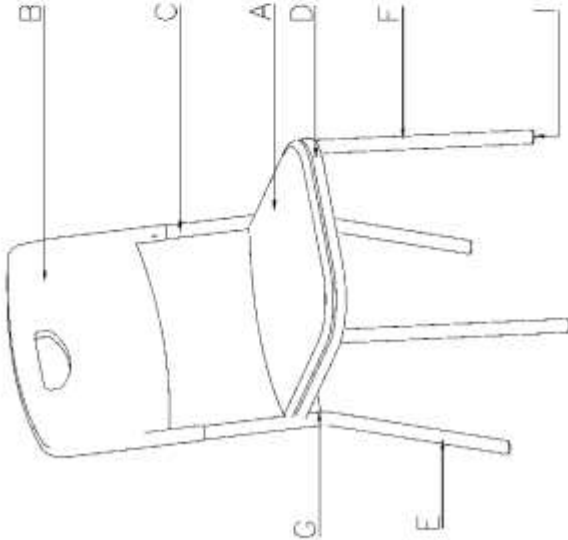
Prospective bidders are provided with an electronic “Soft” copy (PDF Format) of the plans for school furniture upon purchase of this bidding document.

SCHOOL FURNITURE

Plans with Technical Specifications


LEARNER'S CHAIR (HDPE AND STEEL)

TECHNICAL SPECIFICATIONS OF LEARNER'S CHAIR		
MARK	COMPONENTS	
	SPECIFICATIONS	
A	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)	
B	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)	
C	BI PIPE TUBE 1.0MMX22MMØ	
D	BI PIPE TUBE 1.0MMX19MMØ	
E	BI PIPE TUBE 1.0MMX22MMØ	
F	BI PIPE TUBE 1.0MMX22MMØ	
G	SQ. TUBE 1.0MMX19MMX19MM	
I	COVER CAP PLASTIC GLIDE	
	HDPE TO STEEL BACK HDPE TO STEEL -- SELF TAPPING SCREW	
	SEAT HDPE TO STEEL -- 1MM THK 25MMX30MM FLAT BAR, M6X12 BOLT	
SCHEDULE OF FINISHES		
BLOW MOLDED	HIGH-DENSITY POLYETHYLENE (HDPE) PLASTIC	
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH	
HDPE COLOR	REFER TO COLOR CODE PANTONE 4665C OR COLOR HEX: #800768 / RGB: 205, 167, 135 / CMYK: 0%, 19%, 34%, 20%	
DIMENSIONS OF LEARNER'S CHAIR. (mm)		
COMPONENTS	DIMENSIONS	
	ELEMENTARY	SECONDARY
SEAT HEIGHT	392	412
SEAT DEPTH	380	380
SEAT WIDTH	370	370
BACK HEIGHT	800	800
BACK WIDTH	410	410




ISOMETRIC VIEW OF LEARNER'S CHAIR
SCALE: 1:1

APPROVED BY :



ENGR. ANABELLE M. NOLASCO
CHIEF - DESIGN AND DESIGN

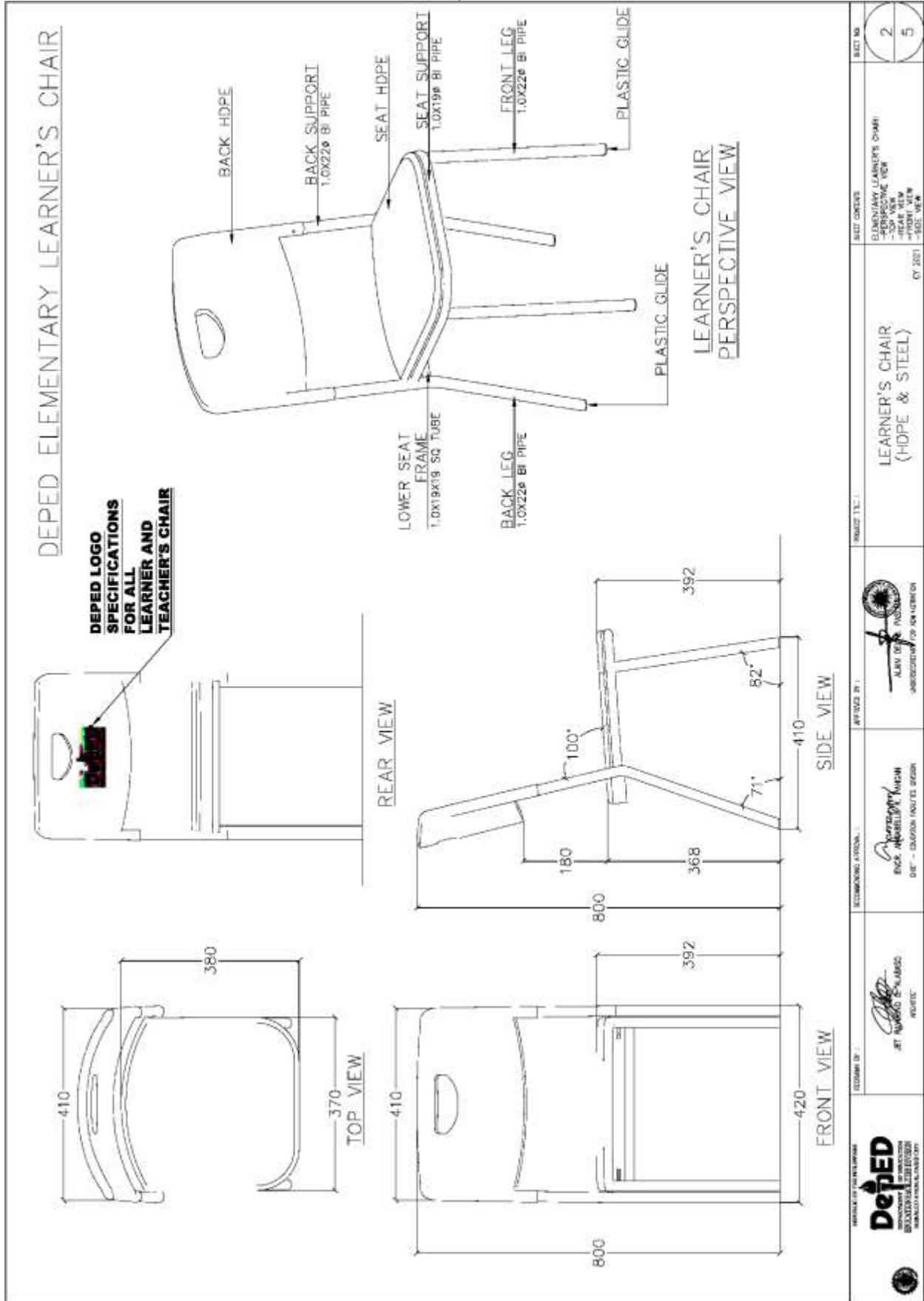
APPROVED BY :



ENGR. J. M. NOLASCO
CHIEF - DESIGN AND DESIGN

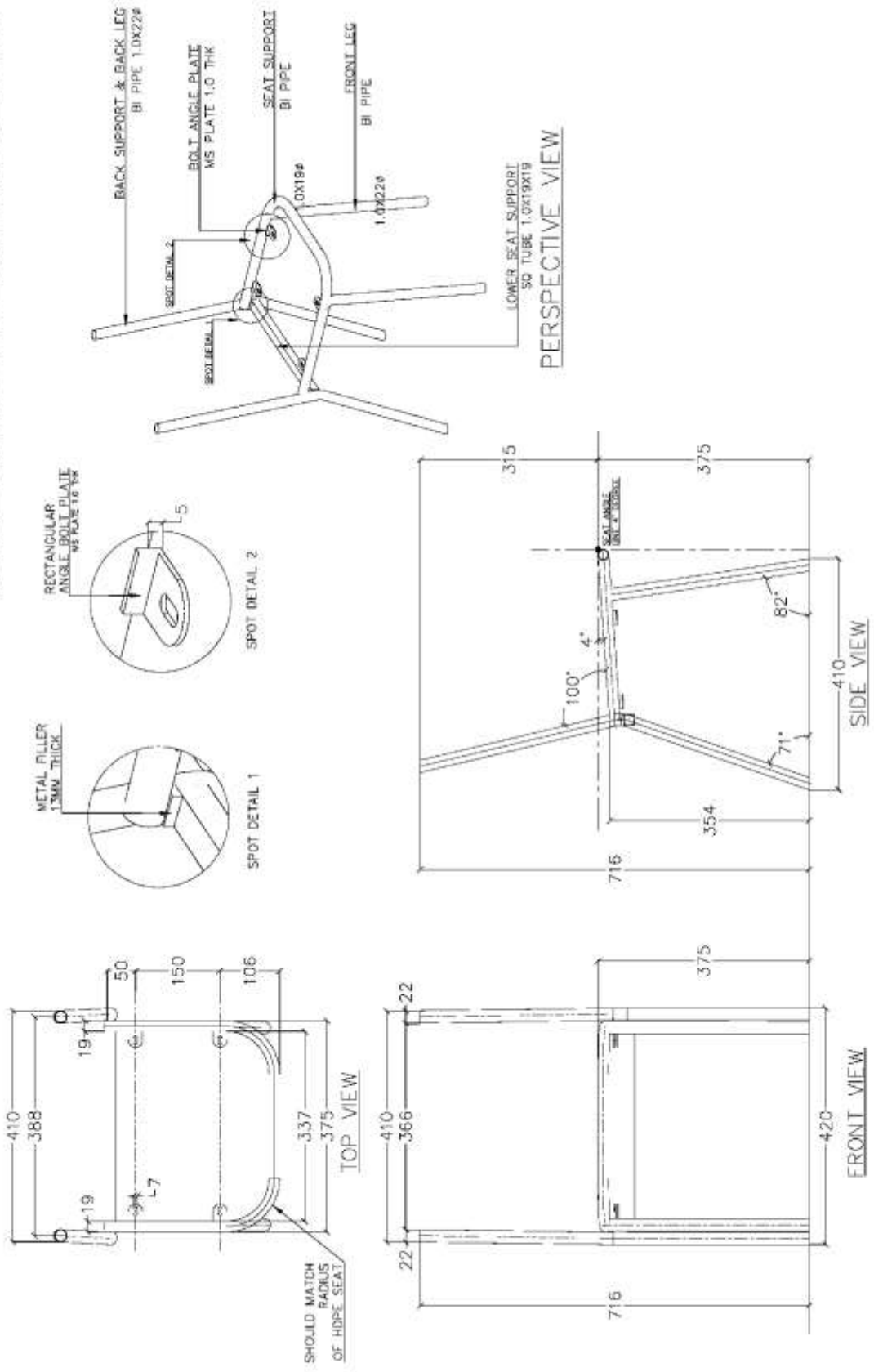
PROJECT TITLE	SEC. (DIMS)	SEC. NO.
LEARNER'S CHAIR (HDPE & STEEL)	TECHNICAL SPECIFICATION MATERIALS DIMENSIONS FINISHES FUNCTIONAL VIEW	1 5

LEARNER'S CHAIR (HDPE AND STEEL)



LEARNER'S CHAIR (HDPE AND STEEL)

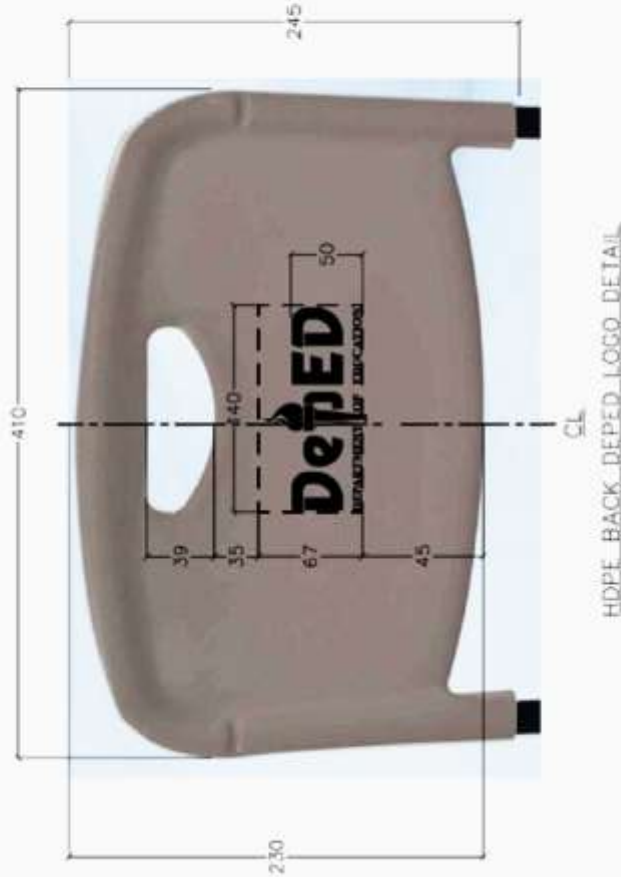
DEPED ELEMENTARY LEARNER'S CHAIR



<p>DEPED DIVISION OFFICE DIVISION OF ELEMENTARY EDUCATION MARICORIN, CAVITE</p>	<p>REVISION #1</p> <p> ET TORRES ARCHT MAR 2021 </p>	<p>REVISION #2</p> <p> EMER. ARCHITECTURE STUDENT CRIST - EQUATION 101521210000 </p>	<p>ISSUED BY 1</p> <p> ANAN DEL B. PUECO INTERDISCIPLINARY INQUIRY </p>	<p>SCALE: 1/1</p> <p> LEARNER'S CHAIR (HDPE & STEEL) </p> <p>BY 102</p>	<p>DEED CODES</p> <p> ELEMENTARY LEARNER'S CHAIR -CHAIR FRAME (TOP/FRONT - SIDE VIEW) -PERSPECTIVE VIEW -DETAIL </p>	<p>SHEET NO.</p> <p>3 / 5</p>
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LEARNER'S CHAIR (HDPE AND STEEL)

DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR



HDPE_BACK_DEPED_LOGO_DETAIL



PERSPECTIVE VIEW

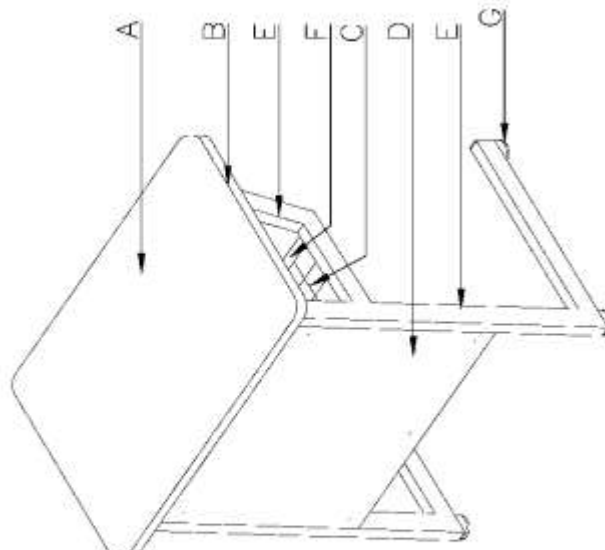
SPECIFICATIONS:

1. MATERIAL: BLOW MOLDED HDPE.
 2. MARKINGS: MINIMUM OF 0.8MM DEPTH EMBOSSED / MOLDED OFFICIAL "DepEd LOGO" WITH THE INSCRIPTION "DEPARTMENT OF EDUCATION" AS PER DRAWING.
 3. COLOR CODE: PANTONE 4665C OR COLOR HEX: #cda788 / RGB:205, 167, 136 / CMYK: 0%, 19%, 34%, 20%
 4. DEPED LOGO COLOR IS THE SAME AS BACKREST COLOR CODE.
- NOTE: BLACK COLOR OF LOGO SHOWN IS FOR ILLUSTRATION ONLY.

	DRAWN BY: 	DESIGNED BY: 	APPROVED BY: 	PROJECT TITLE: LEARNER & TEACHER'S CHAIR - HDPE BACK DEPED LOGO DETAIL (HDPE & STEEL)	SHEET NO: 1
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LEARNER'S TABLE (WOOD AND STEEL)

TECHNICAL SPECIFICATIONS OF LEARNER'S TABLE	
MARK	COMPONENTS
A	18MM THK TOP BOARD ROUND CORNER'S (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE/1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	1.0 MM THK PVC EDGING, ALL EDGES OF TABLE TOP
C	METAL WIRE MESH 4MMTHKX50X50
D	6MM THK FRONT COVER (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
E	1.0MMTHKX20MMX40MM STEEL TUBULAR
F	1.0MMTHKX20MMX20MM STEEL TUBULAR
G	8MM# THREAD WITH 38MM# PLASTIC BASE
	CONNECTOR/FLAT BAR 18MMTHKX25MMX50MM STEEL FLAT BAR (TABLE TOP: 4PCS; SCREW)
	WOOD TO STEEL: SCREW: M5X12MM LENGTH SCREW; RIVETS: BLIND RIVET
	STEEL TO STEEL: FULL WELDING FOR TUBULAR TO FLAT BAR/CONNECTION
	STEEL TO STEEL (KNOCKDOWN): BOLT AND NUT FOR STEEL TUBULAR KD DESIGN IS FOR BIDDER TO PROPOSE
2a	SCHEDULE OF FINISHES
	1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD
	1.0 MM THK PVC EDGING, ALL EDGES OF TABLE TOP
	1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
	PANTONE 729C OR COLOR HEX #807c45 / RGB 186, 124, 69 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)
2b	EDGING – APPLICATION
1	MACHINE APPLICATION OF GLUE TO TABLE TOP EDGES
2	MACHINE APPLICATION OF PVC EDGING TO TABLE TOP EDGES



ISOMETRIC VIEW OF LEARNER'S TABLE

DIMENSIONS OF LEARNER'S TABLE(mm)		
MARK	COMPONENTS	DIMENSIONS
	ELEMENTARY	SECONDARY
a	TABLE HEIGHT	670 (+10)
b	TABLE LENGTH	600
c	TABLE WIDTH	400

REVISIONS

NO.	DESCRIPTION	DATE
1	TECHNICAL SPECIFICATION	
2	REVISIONS	
3	ISOMETRIC VIEW	

PROJECT TITLE:


LEARNER'S TABLE (WOOD & STEEL)

CT 2021

PROJECT NO.


1	3
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DESIGNED BY:



DR. ANAND KUMAR
HOD - BIOTECHNICAL ENGINEERING

APPROVED BY:



DR. ANAND KUMAR
HOD - BIOTECHNICAL ENGINEERING

PROJECT NO.

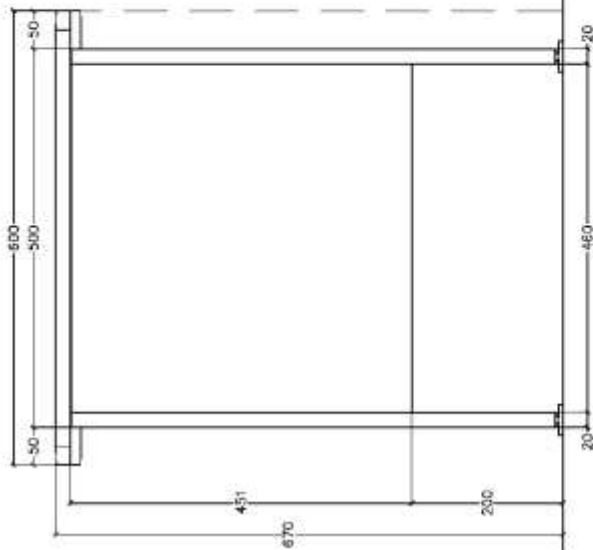
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LEARNER'S TABLE (WOOD AND STEEL)

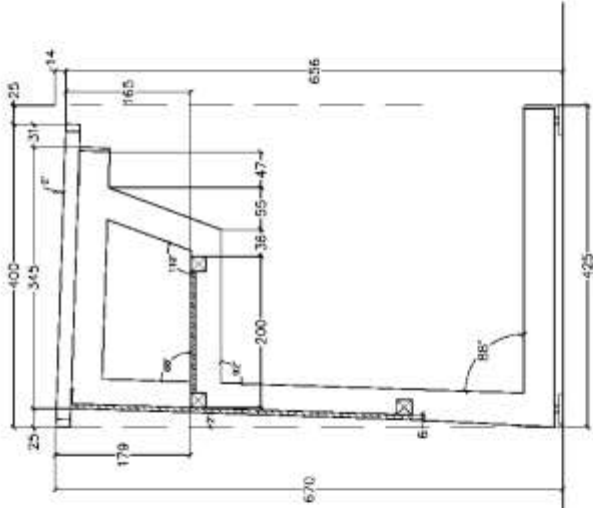
DEPED ELEMENTARY SINGLE LEARNER'S TABLE



TOP VIEW



FRONT VIEW



SIDE SECTION VIEW

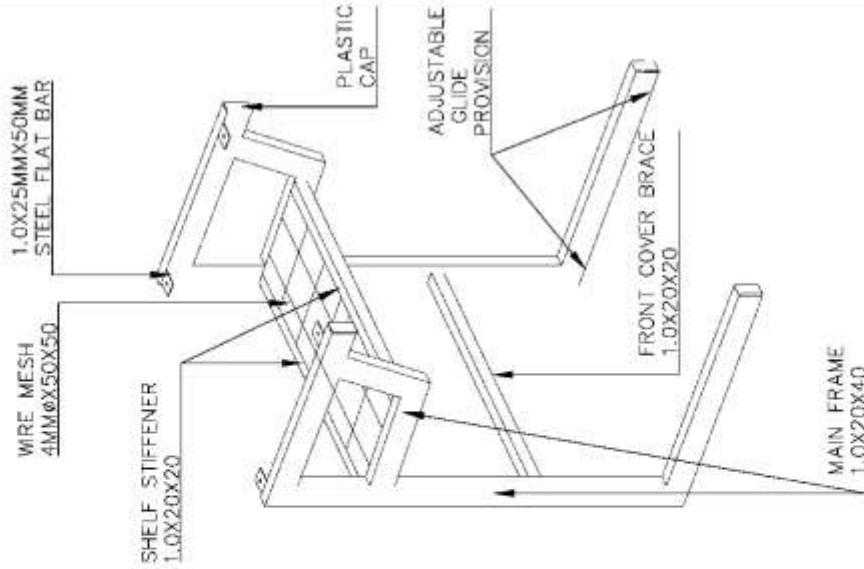
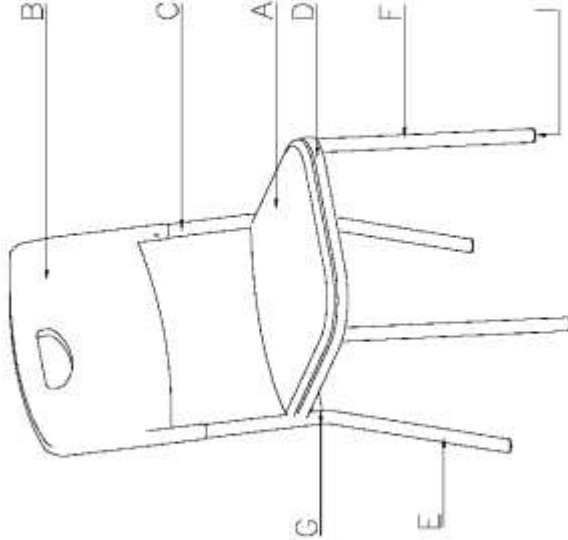





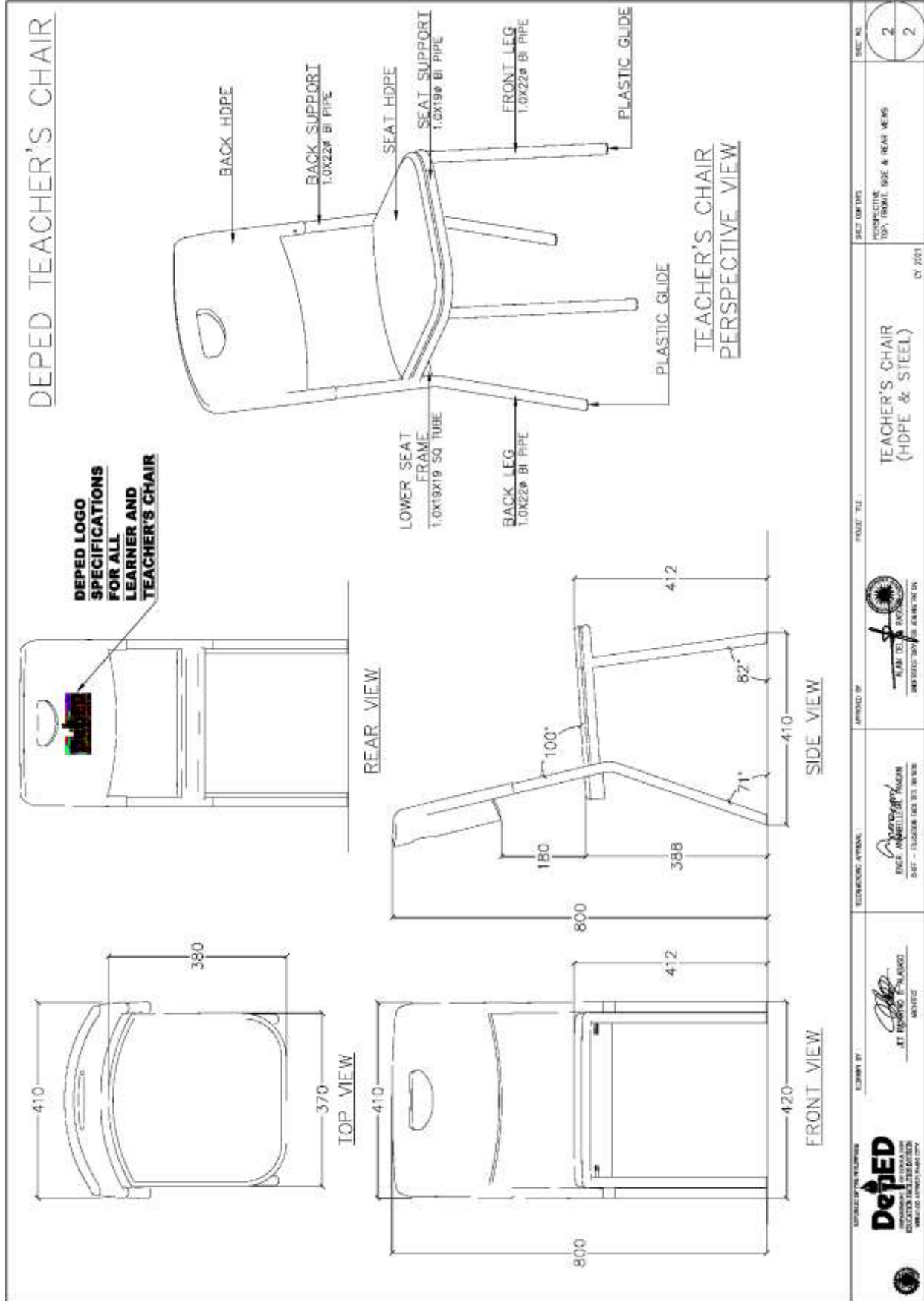
TABLE FRAMING
PERSPECTIVE VIEW

<p>DEPED DIVISION OFFICE SCHOOL DIVISION OFFICE SCHOOL DIVISION OFFICE</p>	<p>DESIGNED BY: <i>[Signature]</i> ENR. ANGELLE ANJAN ENR - EDUCATION INFRASTRUCTURE</p>	<p>APPROVED BY: <i>[Signature]</i> A.M. DE LA ROSA SUPERVISOR FOR SUPERVISOR</p>	<p>PROJECT TITLE: LEARNER'S TABLE (WOOD & STEEL)</p>	<p>SET DETAILS: TOP VIEW FRONT SECTION VIEW FRAMING PERSPECTIVE VIEW</p>	<p>SET NO: 2 3</p>
	<p>EDUCATIONAL APPROVAL: <i>[Signature]</i> DR. EDUARDO M. NARVES DR - EDUCATION INFRASTRUCTURE</p>	<p>DESIGNED BY: <i>[Signature]</i> ENR. ANGELLE ANJAN ENR - EDUCATION INFRASTRUCTURE</p>	<p>APPROVED BY: <i>[Signature]</i> A.M. DE LA ROSA SUPERVISOR FOR SUPERVISOR</p>	<p>PROJECT TITLE: LEARNER'S TABLE (WOOD & STEEL)</p>	<p>SET DETAILS: TOP VIEW FRONT SECTION VIEW FRAMING PERSPECTIVE VIEW</p>

TEACHER'S CHAIR (HDPE & STEEL)

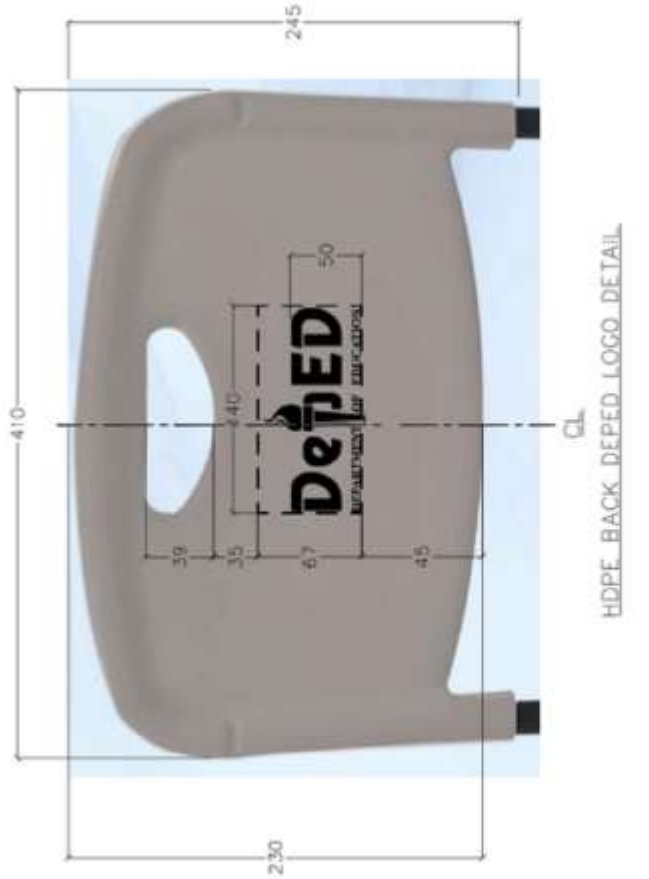
1 TECHNICAL SPECIFICATIONS OF TEACHER'S CHAIR		
MARK	COMPONENTS	SPECIFICATIONS
A	SEAT	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
B	BACK	BLOW MOLDED PLASTIC HIGH-DENSITY POLYETHYLENE (HDPE)
C	BACK SUPPORT	BI PIPE TUBE 1.0MMX22MMØ
D	SEAT SUPPORT	BI PIPE TUBE 1.0MMX19MMØ
E	BACK LEG	BI PIPE TUBE 1.0MMX22MMØ
F	FRONT LEG	BI PIPE TUBE 1.0MMX22MMØ
G	LOWER SEAT SUPPORT	SQ. TUBE 1.0MMX19MMX19MM
I	COVER CAP	PLASTIC GLIDE
	HDPE TO STEEL	BACK HDPE TO STEEL – SELF TAPPING SCREW
		SEAT HDPE TO STEEL – 1MM THK 25MMX30MM FLAT BAR, M6X12 BOLT
 <p style="text-align: center;">ISOMETRIC VIEW OF TEACHER'S CHAIR SCALE: 1:1</p>		
<p>SCHEDULE OF FINISHES</p>		
BLOW MOLDED		HIGH-DENSITY POLYETHYLENE (HDPE) PLASTIC
METAL/STEEL TUBULAR		60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
HDPE COLOR		REFER TO COLOR CODE PANTONE 4665C OR COLOR HEX: #4d6768 / RGB: 205, 107, 136 / CMYK: 0%, 19%, 34%, 20%
<p>DIMENSIONS OF TEACHER'S CHAIR (mm)</p>		
COMPONENTS	DIMENSIONS	
SEAT HEIGHT	412	
SEAT DEPTH	380	
SEAT WIDTH	370	
BACK HEIGHT	800	
BACK WIDTH	410	
<p>RECOMMENDING APPROVAL:</p> <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;">  ETIENNE MONTREAL, QUEBEC, CANADA </div> <div style="text-align: center;">  EDGARDO MONTREAL, QUEBEC, CANADA </div> </div> <p>APPROVED BY:</p> <div style="text-align: center;">  EDGARDO MONTREAL, QUEBEC, CANADA </div>		
<p>TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION TECHNICAL SPECIFICATION</p>		
<p>TEACHER'S CHAIR (HDPE & STEEL)</p>		
<p>REV. 01</p>		
<p>1 2</p>		

TEACHER'S CHAIR (HDPE & STEEL)

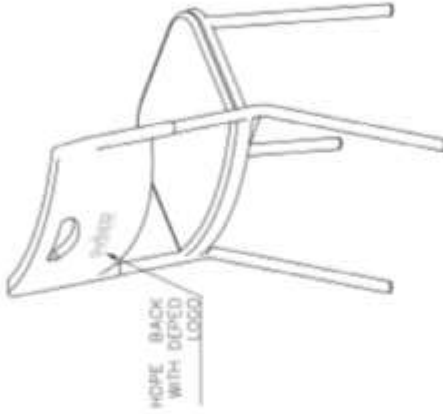


TEACHER'S CHAIR (HDPE & STEEL)

DEPED LOGO SPECIFICATIONS FOR ALL LEARNER AND TEACHER'S CHAIR






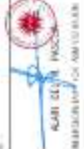
HDPE_BACK_DEPED_LOGO_DETAIL



PERSPECTIVE VIEW

SPECIFICATIONS:

1. MATERIAL: BLOW MOLDED HDPE.
 2. MARKINGS: MINIMUM OF 0.8MM DEPTH EMBOSSED / MOLDED OFFICIAL "DepEd LOGO" WITH THE INSCRIPTION "DEPARTMENT OF EDUCATION" AS PER DRAWING.
 3. COLOR CODE: PANTONE 4665C OR COLOR HEX: #cda788 / RGB:205, 167, 136 / CMYK: 0%, 19%, 34%, 20%
 4. DEPED LOGO COLOR IS THE SAME AS BACKREST COLOR CODE.
- NOTE: BLACK COLOR OF LOGO SHOWN IS FOR ILLUSTRATION ONLY.

 <p>DEPARTMENT OF EDUCATION EDUCATIONAL SERVICES DIVISION MANILA OFFICE</p>	 <p>R. M. ALAYON DIRECTOR</p>	 <p>R. M. ALAYON DIRECTOR</p>	 <p>DEPARTMENT OF EDUCATION</p>	<p>PROJECT TITLE: LEARNER & TEACHER'S CHAIR HDPE BACK DEPED LOGO DETAIL (HDPE & STEEL)</p>	<p>DATE: 05/20/2023</p> <p>PROJECT NO: HDPE BACK DEPED LOGO DETAIL PERSPECTIVE VIEW DEVELOPING</p> <p>REV: 01</p>
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TEACHER'S TABLE (WOOD & STEEL)

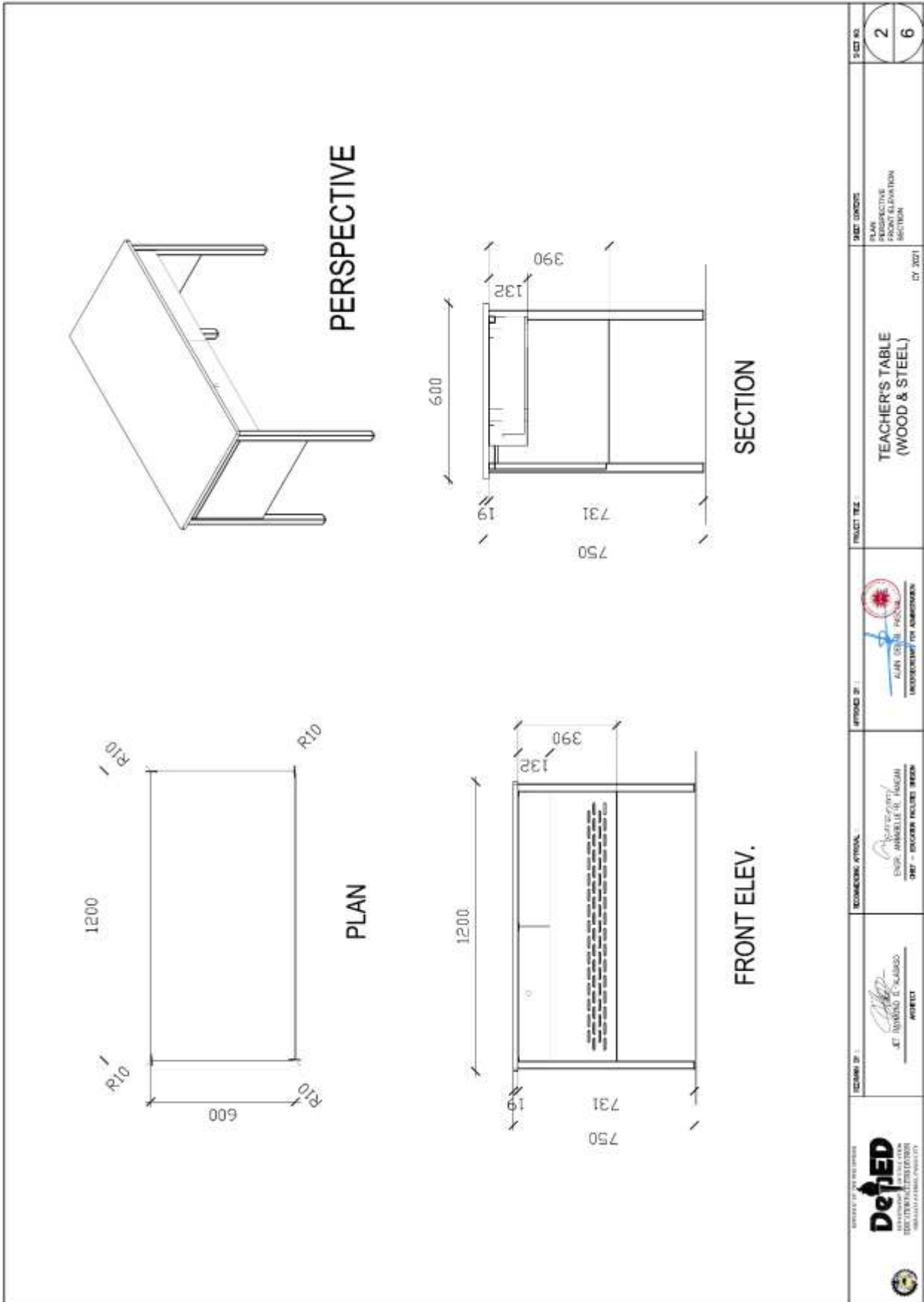
TECHNICAL SPECIFICATIONS OF TEACHER'S TABLE	
MARK	COMPONENTS
	SPECIFICATIONS
A	18MM THK TOP BOARD ROUND CORNERS (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
B	2.0MM THICK PVC EDGING
C	0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES
D	0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES WITH PUNCH HOLE DESIGN
E	DRAWER FACE : 1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE / 1 SIDE VARNISH FINISHES ON 18MM THICK MARINE PLYWOOD DRAWER BOX : 0.6MM THICK COLD ROLL STEEL IN POWDER COATED FINISHES DRAWER LOCK : 1 LOCK ONLY PER TABLE, 400MM LONG RAIL GUIDE
F	1.0MMTHKX30MMX310MM STEEL TUBULAR
	1.0MMTHKX30MMX310MM STEEL TUBULAR
G	Ø16MØ THREAD WITH 3Ø16MØ PLASTIC BASE METAL FRAME BAR AND SCREW WOOD TO STEEL : SCREW, WOOD SCREW STEEL TO STEEL: FULL WELDING FOR TUBULAR TO FLAT BAR/CONNECTION STEEL TO STEEL (KNOCKDOWN): BOLT AND NUT FOR STEEL TUBULAR KD. DESIGN IS FOR BIDDER TO PROPOSE
2a	SCHEDULE OF FINISHES
TOP BOARD	18MM THK TOP BOARD ROUND CORNERS (1 SIDE 1.0MM THK HIGH PRESSURE LAMINATE /1 SIDE VARNISH FINISHES ON MARINE PLYWOOD)
EDGING	2.0MM THICK PVC EDGING
SIDE/FRONT COVER	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
METAL/STEEL TUBULAR	60-80 MICRON POWDER COAT FINISH FLAT BLACK FINISH
LAMINATE COLOR	PANTONE 728C OR COLOR HEX #ba7645 / RGB 186, 124, 68 / CMYK 0%, 33%, 63%, 27% WITH WOOD GRAIN (SERANO BEECH OR EQUIVALENT)
2b	EDGING - APPLICATION
1	GLUE APPLICATION ON EDGE OF TABLE TOP
2	APPLY PVC EDGING AND TRIM AND CLEAN




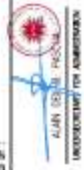
ISOMETRIC VIEW OF TEACHER'S TABLE
SCALE: 1:1

DIMENSIONS OF TEACHER'S TABLE (mm)			
MARK	COMPONENTS	DIMENSIONS	REMARKS
a	TABLE HEIGHT	750	ALL DIMENSION SHALL BE SUBJECTED TO A MAXIMUM TOLERANCE OF PLUS 10MM
b	TABLE LENGTH	1200	
c	TABLE WIDTH	600	
d	SIDING/FRONT COVER	380	

REVISION BY :	REVISIONS APPROVAL :	PROJECT FILE :	SHEET NO :
 ATTY. ARMANDO C. ALARICO REGISTERED ARCHITECT	 ATTY. ARNEL M. PINEDA REGISTERED ARCHITECT	TEACHER'S TABLE (WOOD & STEEL)	1 6
 DEPED DIVISION OFFICE - MARIKINA CITY EDUCATION OFFICE - MARIKINA CITY		TECHNICAL SPECIFICATION SCHEDULE OF FINISHES DIMENSIONS DRAWING NO. DDMT/TC-158	CY 2021

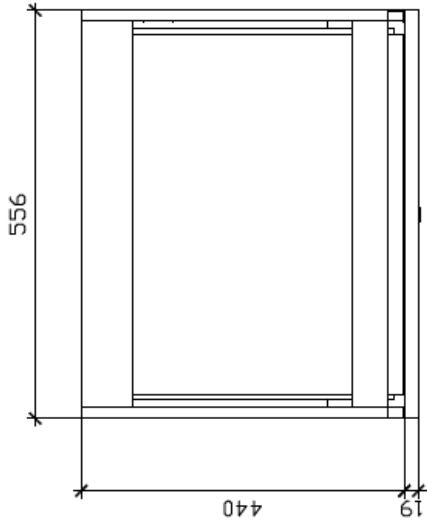
TEACHER'S TABLE (WOOD & STEEL)



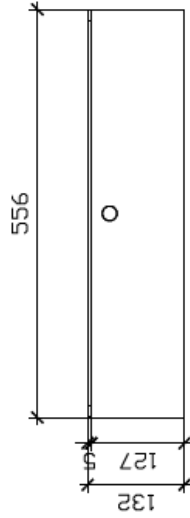
 DEPARTMENT OF EDUCATION DIVISION OFFICE - MARIKINA CITY	DESIGN BY :  JET AMORINO E. SALUGO ARCHITECT	ECONOMIC APPROVAL:  ENGR. ANNABELLE R. JACON CIVIL - DESIGNER / REGISTERED ENGINEER	APPROVED BY :  ALAN B. B. PERALTA REGISTERED CIVIL ENGINEER	PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL)	DATE : 07/2021	SHEET NO. : 2 / 6
	PROJECT NO. : PLAN PERSPECTIVE SECTION SECTION					

TEACHER'S TABLE (WOOD & STEEL)

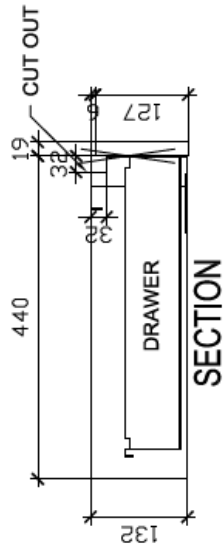
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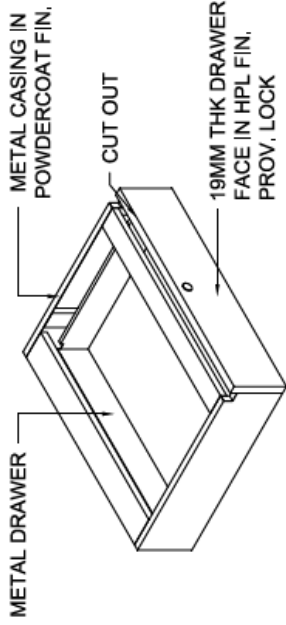
PLAN



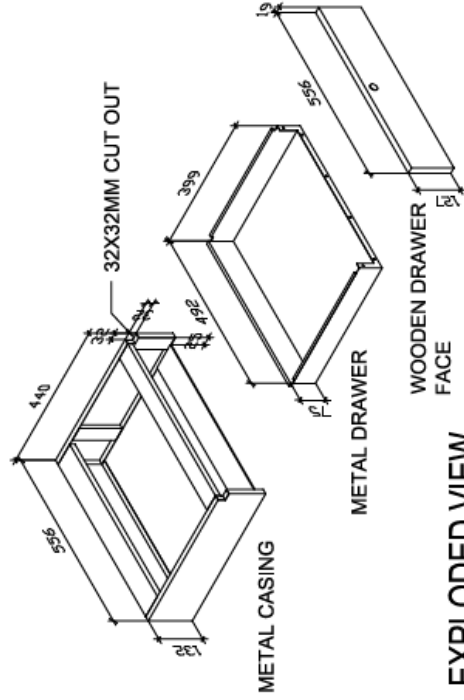
FRONT ELEV.



SECTION



PERSPECTIVE

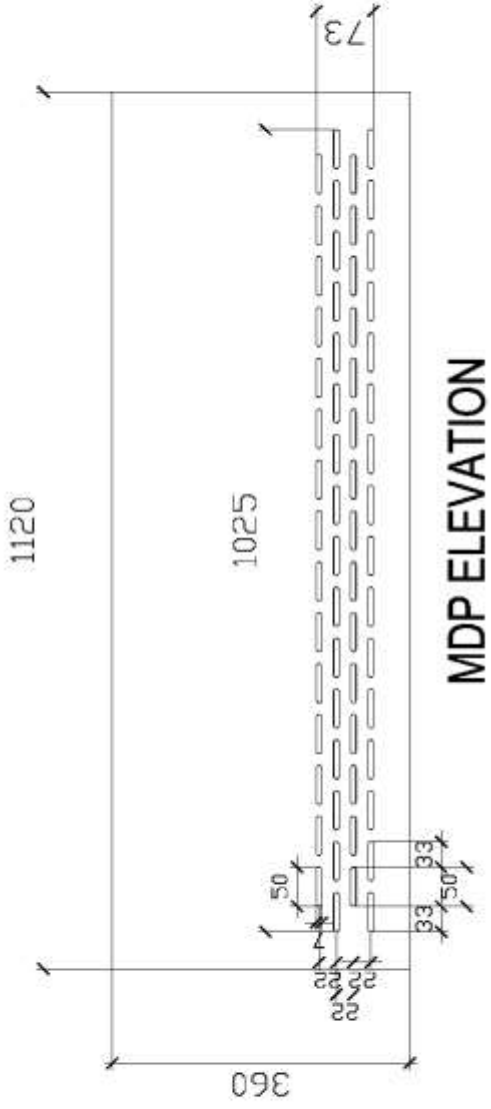


EXPLODED VIEW

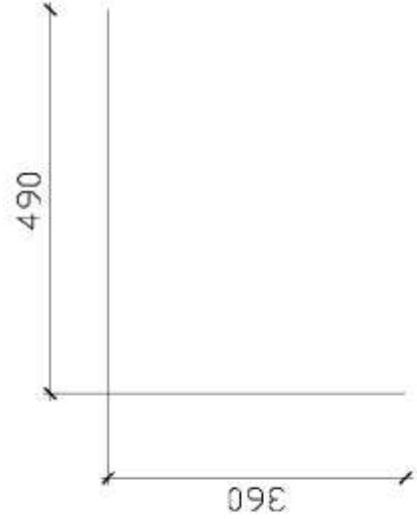
<p>REPUBLIC OF THE PHILIPPINES DepEd DIVISION OFFICE EDUCATION FACILITIES DIVISION MARIKINA AVENUE, MARIKINA CITY</p>	<p>DESIGNED BY : LET R. ALARICO ARCHITECT</p>	<p>RECOMMENDING APPROVAL : ENGR. AMABLE B. PANGAN CHEF - EDUCATION FACILITIES DIVISION</p>	<p>APPROVED BY : ALAN D. PASCUAL UNDERSECRETARY FOR ADMINISTRATION</p>	<p>PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL) CY 2021</p>	<p>SHEET COMMENTS METAL DRAWER DETAIL - FRONT ELEVATION - SECTION - EXPLODED VIEW - PERSPECTIVE</p>	<p>SHEET NO. 5 6</p>

TEACHER'S TABLE (WOOD & STEEL)

PERFORATED MDP & SIDE PANEL DETAIL



MDP ELEVATION



SIDE PANEL ELEVATION

<p>DEPARTMENT OF EDUCATION WESTERN CAPE</p>	<p>DESIGNED BY : <i>[Signature]</i> JIT MARISS & PARTNERS ARCHITECTS</p>	<p>RECOMMENDED APPROVAL : <i>[Signature]</i> EUGEN VAN DER MERWE DIR - DESIGN / BUILD ENGINEER</p>	<p>APPROVED BY : <i>[Signature]</i> ALAN DE VRIES REGISTERED ARCHITECT</p>	<p>PROJECT TITLE : TEACHER'S TABLE (WOOD & STEEL)</p>	<p>DATE OWNERS PERFORATED MDP & SIDE PANEL DETAIL</p>	<p>SHEET NO. 6 6</p>
	<p>DATE : 2021</p>	<p>SCALE :</p>	<p>PROJECT NO. :</p>	<p>DATE :</p>	<p>PROJECT NO. :</p>	<p>DATE :</p>

Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

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

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

Daywork Schedule

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

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

Provisional Sums

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

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

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

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

FOR BILL OF QUANTTES PLEASE REFER TO THE
PROGRAM OF WORKS - BILL OF QUANTITIES
FOUND ON SECTION VI - SPECIFICATIONS

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

(Revised Checklist with reference to GPPB Resolution no. 15 - 2021)

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 (*SLCC should be supported by Notice of Award; or Notice to Proceed; or Project Owner's Certificate of Final Acceptance issued by the owner other than the contractor*);
- 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.

Other documentary requirements as required by the procuring entity

- (j) Affidavit of Site Inspection duly notarized **and**
- (k) Certificate of Site Inspection duly signed by the School Head or its Representative.

NUMBER OF COPIES OF ELIGIBILITY+TECHNICAL COMPONENT DOCUMENTS IN SEPARATE ENVELOPE

- One (1) Original Copy
- One (1) Additional Copy (Copy 1)
- One (1) Copy in compact disc (CD) or Flash Drive (USB)

The softcopy or CD copy of the Technical Component for Item "b" shall be in Microsoft Excel File format to facilitate Post-Qualification Evaluation.

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

- (m) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- (n) 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**
- (o) Cash Flow by Quarter.

NUMBER OF COPIES OF FINANCIAL COMPONENT DOCUMENTS IN
SEPARATE ENVELOPE

- One (1) Original Copy
- One (1) Additional Copy (Copy 1)
- One (1) Copy in compact disc (CD) or Flash Drive (USB)

The softcopy or CD copy of the Financial Component for Items "m" and "n" must be in Microsoft Excel File format to facilitate Bid Evaluation.

BIDDING FORMS

- a. Bid Securing Declaration Form
- b. Bid Form
- c. Contract Agreement Form
- d. Omnibus Sworn Statement Form
- e. Performance Securing Declaration Form

Bid Securing Declaration Form

[shall be submitted with the Bid if bidder opts to provide this form of bid security]

REPUBLIC OF THE PHILIPPINES)
CITY OF _____) S.S.

BID SECURING DECLARATION **Project Identification No.: *[Insert number]***

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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]

Bid Form for the Procurement of Infrastructure Projects
[shall be submitted with the Bid]

BID FORM

Date : _____

Project Identification No. : _____

To: *[name and address of Procuring Entity]*

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers *[insert numbers]*, the receipt of which is hereby duly acknowledged, we, the undersigned, declare that:

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines² for this purpose;

² currently based on GPPB Resolution No. 09-2020

- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and 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 the [Name of Project] of the [Name of the Procuring Entity].
- l. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Date: _____

Contract Agreement Form for the Procurement of Infrastructure Projects (Revised)

*[not required to be submitted with the Bid, but it shall be submitted within ten (10) days after receiving the
Notice of Award]*

CONTRACT AGREEMENT

THIS AGREEMENT, made this *[insert date]* day of *[insert month]*, *[insert year]* between *[name and address of PROCURING ENTITY]* (hereinafter called the “Entity”) and *[name and address of Contractor]* (hereinafter called the “Contractor”).

WHEREAS, the Entity is desirous that the Contractor execute *[name and identification number of contract]* (hereinafter called “the Works”) and the Entity has accepted the Bid for *[contract price in words and figures in specified currency]* by the Contractor for the execution and completion of such Works and the remedying of any defects therein.

NOW THIS AGREEMENT WITNESSETH AS FOLLOWS:

1. In this Agreement, words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract hereinafter referred to.
2. The following documents as required by the 2016 revised Implementing Rules and Regulations of Republic Act No. 9184 shall be deemed to form and be read and construed as part of this Agreement, *viz.*:
 - a. Philippine Bidding Documents (PBDs);
 - i. Drawings/Plans;
 - ii. Specifications;
 - iii. Bill of Quantities;
 - iv. General and Special Conditions of Contract;
 - v. Supplemental or Bid Bulletins, if any;
 - b. Winning bidder’s bid, including the Eligibility requirements, Technical and Financial Proposals, and all other documents or statements submitted;

Bid form, including all the documents/statements contained in the Bidder’s bidding envelopes, as annexes, and all other documents submitted (*e.g.*, Bidder’s response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity’s bid evaluation;
 - c. Performance Security;
 - d. Notice of Award of Contract and the Bidder’s conforme thereto; and

- e. Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBDs. **Winning bidder agrees that additional contract documents or information prescribed by the GPPB that are subsequently required for submission after the contract execution, such as the Notice to Proceed, Variation Orders, and Warranty Security, shall likewise form part of the Contract.**
3. In consideration for the sum of *[total contract price in words and figures]* or such other sums as may be ascertained, *[Named of the bidder]* agrees to *[state the object of the contract]* in accordance with his/her/its Bid.
4. The *[Name of the procuring entity]* agrees to pay the above-mentioned sum in accordance with the terms of the Bidding.

IN WITNESS whereof the parties thereto have caused this Agreement to be executed the day and year first before written.

[Insert Name and Signature]
[Insert Signatory's Legal Capacity]

[Insert Name and Signature]
[Insert Signatory's Legal Capacity]

for:

for:
[Insert Procuring Entity]

[Insert Name of Supplier]

Acknowledgment

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

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];

2. *[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]

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]

ANNEXES

- ANNEX A. Certificate of Site Inspection and Affidavit of Site Inspection
- ANNEX B. Memorandum on Contractor's All Risk Insurance (CARI)
- ANNEX C. Sealing and Marking of Bids
- ANNEX D. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started
- ANNEX E. Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid
- ANNEX F. Revised PhilGEPS Certificate of Platinum Registration and Membership (*First Page*)



Republic of the Philippines
Department of Education
 REGION VII – central visayas
SCHOOLS DIVISION OF NEGROS ORIENTAL

CERTIFICATE OF SITE INSPECTION

DATE: _____

MARCELO K. PALISPIS, JD, EdD
 OIC - Assist. Schools Division Superintendent
 Chair, Bids and Awards Committee
 DepEd, Schools Division of Negros Oriental
 Dumaguete City

This is to certify that:

1. _____
2. _____

having represented themselves that he/she/they is/are the duly authorized representative/s of _____ with office address at _____ has/have inspected the actual site for the proposed infrastructure project: **CY 2022 Last Mile Schools Program Construction of One (1) Storey - Four (4) Classrooms School Building (With Common Toilet) With Provision of Rainwater Collector, School Furniture, Solar PV Energy System and Water System** at Guilongsoran Primary School, San Jose, Negros Oriental.

This certification is issued to the above named contractor / representative/s as required in the Bid Data Sheet - ITB Clause 3.

Issued by:

 School Head / Representative

Republic of the Philippines)
City of _____) s.s.

AFFIDAVIT OF SITE INSPECTION

I, *{[Complete Name of Affiant]}* of legal age, *{[single/ married/ widower]}*, Filipino and residing at *{[Complete Home Address]}*, after having been duly sworn by law, hereby depose and say:

1. That I am the *{[State your company position / rank]}* of *{[State your company name]}* with office address at *{[State company's complete address]}*;
2. That I / our representative/s have inspected the actual site for the project **CY 2022 Last Mile Schools Program Construction of One (1) Storey - Four (4) Classrooms School Building (With Common Toilet) With Provision of Rainwater Collector, School Furniture, Solar PV Energy System and Water System** at Guilongsoran Primary School, San Jose, Negros Oriental;
3. That I am making this statement as part of the bidding requirements of the Department of Education, Schools Division of Negros Oriental for the project, **CY 2022 Last Mile Schools Program Construction of One (1) Storey - Four (4) Classrooms School Building (With Common Toilet) With Provision of Rainwater Collector, School Furniture, Solar PV Energy System and Water System** at Guilongsoran Primary School, San Jose, Negros Oriental;

IN WITNESS WHEREOF, I have hereunto set my signature this ___ day of _____, 20__ at _____.

{[Complete Name of Affiant & Signature]}
Affiant

SUBSCRIBE AND SWORN to before me this ___ day of _____, 20__ at _____, affiant having exhibited to me his/her *{[Valid Government ID, [ID No]}*. issued on _____, issued at _____.

{[Notary Public]}

Doc. No. ____
Page No. ____
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Series of 20__



Republika ng Pilipinas
Kagawaran ng Edukasyon
Tanggapan ng Pangalawang Kalihim

OUA MEMO 00-0121-0081
MEMORANDUM
22 January 2021

For: **Regional Directors
Schools Division Superintendents
Regional Engineers
Division Engineers
All Others Concerned**

Subject: **CONTRACTOR'S ALL RISK INSURANCE (CARI) FOR
INFRASTRUCTURE PROJECTS**

The Office of the Undersecretary for Administration (OUA) requires all DepEd-implemented infrastructure projects to be covered by Contractor's All Risk Insurance (CARI) policy.

In line with this, Division and Project Engineers are hereby directed to ensure that the bidding documents include the CARI policy prior to the awarding of contract.

For all future correspondence and queries on the above-mentioned subject, please contact Ms. Czarina Suzette D. Santiago, Administrative Assistant II of EFD, through +63 917 676 0559 and email at czarina.santiago@deped.gov.ph

For compliance of all concerned.


ALAIN DEL B. PASCUA
Undersecretary

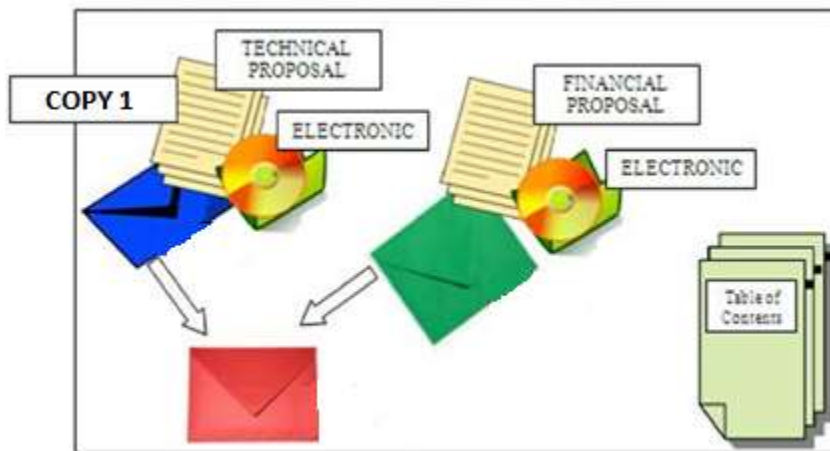
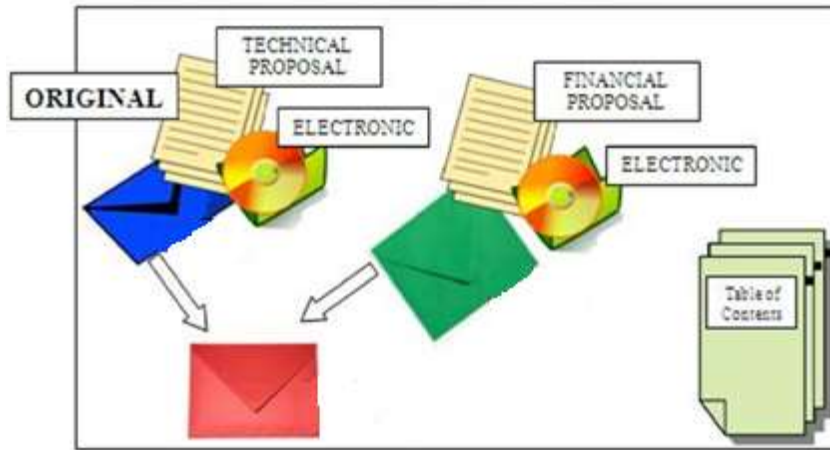


Office of the Undersecretary for Administration (OUA)

Administrative Service (AS), Information and Communications Technology Service (ICTS), Disaster Risk Reduction and Management Service (DRMMS), Bureau of Learner Support Services (BLSS), Baguio Teachers Camp (BTC), Central Security & Safety Office (CSSO)

Department of Education, Central Office, Meralco Avenue, Pasig City
Rm 519, Mabini Bldg; Mobile: +639260320762; Tel: (+632) 86337203, (+632) 86376207
Email: usec.admin@deped.gov.ph; Facebook/Twitter @depedtayo

SEALING AND MARKING OF BIDS



Envelopes may be of any colors.

ORIGINAL / COPY NO. 1

[BIDDER'S COMPANY NAME]
[COMPANY'S OFFICE ADDRESS]
PUBLIC BIDDING: [PROJECT TITLE]
BIDDING FOR [Lot no.]:[item description] (if applicable)

THE CHAIRPERSON
BIDS AND AWARDS COMMITTEE
DEPARTMENT OF EDUCATION
SCHOOLS DIVISION OF NEGROS ORIENTAL
[VENUE OF BID OPENING]

DO NOT OPEN BEFORE [*Insert* TIME AND DATE OF BID OPENING]

Standard Form Number: SF-INFR - 16
 Revised on: July 29, 2004

Single Largest Completed Government and/or Private Construction Contract which are similar in nature

Business Name : _____
 Business Address : _____

Name of Contract	a. Owner Name b. Address c. Telephone Nos.	Nature of Work	Contractor's Role		a. Amount at Award b. Amount at Completion c. Duration	a. Date Awarded b. Contract Effectivity c. Date Completed
			Description	%		
Government						
Private						

Note: This statement shall be supported with:

- 1 Contract
- 2 CPES rating sheets and/or Certificate of Completion
- 3 Certificate of Acceptance

Submitted by : _____
 (Printed Name & Signature)
 Designation : _____
 Date : _____

One of the technical documents required to be in the Eligibility Envelope of a prospective bidder is a list of all contracts which are similar in nature and complexity to the contract to be bid. This statement will show that the value of the prospective bidder's largest single completed contract, adjusted to current prices using the National Statistics Office (NSO) consumer price indices available at the G-EPIS website, and similar to the contract to be bid, must be at least fifty percent (50%) of the approved budget for the contract to be bid.

Republic of the Philippines
Department of Budget and Management
PROCUREMENT SERVICE

CERTIFICATE OF PHILGEPS REGISTRATION
(Platinum Membership)

THIS IS TO CERTIFY THAT

(NAME OF BIDDER)
Address

is registered in the Philippine Government Electronic Procurement System (PhilGEPS) on (date of registration) pursuant to Section 8.5.2 of the Revised Implementing Rules and Regulations of Republic Act No. 9184, otherwise known as the Government Procurement Reform Act.

This further certifies that (name of the prospective bidder) has submitted the required eligibility documents in the PhilGEPS Supplier Registry as listed in Annex A which document is attached hereto and made an integral part hereof.

For the purpose of updating this Certificate, all Class "A" eligibility documents covered by Section 8.5.2 of the Revised Implementing Rules and Regulations of Republic Act No. 9184 supporting the veracity, authenticity and validity of this Certificate shall remain current and updated. The failure by the prospective bidder to update this Certificate with the current and updated Class "A" eligibility documents shall result in the automatic suspension of its validity until such time that all of the expired Class "A" eligibility documents has been updated.

By submitting this Certificate, the Bidder certifies:

- 1. the authenticity, genuineness, validity, and completeness of the copy of the original eligibility documents submitted;**
- 2. the veracity of the statements and information contained therein;**
- 3. that the Certificate is not a guaranty that the named registrant will be declared eligible without first being determined to be such for that particular bidding, nor is it evidence that the Bidder has passed the post-qualification stage; and**
- 4. that any finding of concealment, falsification, or misrepresentation of any of the eligibility documents submitted, or the contents thereof shall be a ground for disqualification from further participation in the bidding process, without prejudice to the imposition of appropriate administrative, civil and criminal penalty in accordance with the laws.**

This Certificate is valid until (date of expiration).

Issued this (date) day of (month), year.

This is a system-generated certificate. No signature is required.

Documentary Stamp Tax Paid 30.00
Certificate Reference No:

(QR Code)

Republic of the Philippines



Government Procurement Policy Board