

PHILIPPINE BIDDING DOCUMENTS

Procurement of REPAIR, IMPROVEMENT AND MAINTENANCE OF OFFICE BUILDINGS IN DEPED REGIONAL OFFICE IV-A (ROIVA-22-07)

**DEPARTMENT OF THE EDUCATION
REGION IV-A CALABARZON**
Government of the Republic of the Philippines

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Preface

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

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

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

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

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

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

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

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

Consulting Services – Refer to services for Infrastructure Projects and other types of projects or activities of the GOP requiring adequate external technical and professional expertise that are beyond the capability and/or capacity of the GOP to undertake such as, but not limited to: (i) advisory and review services; (ii) pre-investment or feasibility studies; (iii) design; (iv) construction supervision; (v) management and related services; and (vi) other technical services or special studies. (2016 revised IRR, Section 5[i])

Contract – Refers to the agreement entered into between the Procuring Entity and the Supplier or Manufacturer or Distributor or Service Provider for procurement of Goods and Services; Contractor for Procurement of Infrastructure Projects; or Consultant or Consulting Firm for Procurement of Consulting Services; as the case may be, as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contractor – is a natural or juridical entity whose proposal was accepted by the Procuring Entity and to whom the Contract to execute the Work was awarded. Contractor as used in these Bidding Documents may likewise refer to a supplier, distributor, manufacturer, or consultant.

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

Foreign-funded Procurement or Foreign-Assisted Project – Refers to procurement whose funding source is from a foreign government, foreign or international financing institution as specified in the Treaty or International or Executive Agreement. (2016 revised IRR, Section 5[b]).

GFI – Government Financial Institution.

GOCC – Government-owned and/or –controlled corporation.

Goods – Refer to all items, supplies, materials and general support services, except Consulting Services and Infrastructure Projects, which may be needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, including non-personal or contractual services such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services, as well as procurement of materials and supplies provided by the Procuring Entity for such services. The term “related” or “analogous services” shall include, but is not limited to, lease or purchase of office space, media advertisements, health maintenance services, and other services essential to the operation of the Procuring Entity. (2016 revised IRR, Section 5[r])

GOP – Government of the Philippines.

Infrastructure Projects – Include the construction, improvement, rehabilitation, demolition, repair, restoration or maintenance of roads and bridges, railways, airports, seaports, communication facilities, civil works components of information technology projects, irrigation, flood control and drainage, water supply, sanitation, sewerage and solid waste management systems, shore protection, energy/power and electrification facilities, national buildings, school buildings, hospital buildings, and other related construction projects of the government. Also referred to as *civil works or works*. (2016 revised IRR, Section 5[u])

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

Procurement Project – refers to a specific or identified procurement covering goods, infrastructure project or consulting services. A Procurement Project shall be described, detailed, and scheduled in the Project Procurement Management Plan prepared by the agency which shall be consolidated in the procuring entity's Annual Procurement Plan. (GPPB Circular No. 06-2019 dated 17 July 2019)

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

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

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

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

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

INVITATION TO BID (ROIVA-22-07)

1. The **DEPARTMENT OF EDUCATION REGION IV-A CALABARZON**, through its Bids and Awards Committee (BAC), is inviting interested parties to bid the hereunder project:

Name of Project : **REPAIR, IMPROVEMENT AND MAINTENANCE OF OFFICE BUILDINGS IN DEPED REGIONAL OFFICE IV-A**

Location : DepEd Region IV-A Calabarzon, Gate 2
Karangalan Drive, Cainta, Rizal

Completion of Works : **LOT I:** Sixty (60) calendar days upon receipt of the Notice to Proceed

LOT II: Ninety (90) calendar days upon receipt of the Notice to Proceed

2. The **Department of Education Region IV-A CALABARZON**, through **ROP funds** intends to apply the sum of

LOT I: Six Million One Hundred Thirty-Six Thousand Six Hundred Twenty-Nine Pesos and 92/100 (Php6,136,629.92)

LOT II: Three Million One Hundred Ninety-Nine Thousand One Hundred Eleven Pesos and 33/100 (Php3,199,111.33)

being the Approved Budget for the Contract (ABC) to payments under the contract **Repair, Improvement and Maintenance of Office Buildings in DepEd Regional Office IV-A**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

3. The **Department of Education Region IV-A CALABARZON** now invites bids for the above Procurement Project. Completion of the Works is required **60 and 90 calendar days, respectively for Lot I and II**. 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).
4. 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.

5. Interested bidders may obtain further information from the **Department of Education Region IV-A CALABARZON, BAC Secretariat** and inspect the Bidding Documents at the address given above from **8:00am to 5:00pm**.
6. A complete set of Bidding Documents may be acquired by interested bidders on **November 16, 2022 to December 5, 2022** from given address above and its website, and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **Ten Thousand Pesos (Php10,000.00) for Lot I and Five Thousand Pesos (Php5,000.00) for Lot II**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
7. The **Department of Education Region IV-A CALABARZON** will hold a Pre-Bid Conference¹ on **NOVEMBER 23, 2022 at 10:00 in the morning at the Bulwagan ng Karangalan, DepEd Region IV-A CALABARZON, Gate 2 Karangalan Drive, Cainta, Rizal**, which shall be open to prospective bidders.
8. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before **DECEMBER 5, 2022 at 9:45 in the morning**. Late bids shall not be accepted.
9. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
10. Bid opening shall be on **DECEMBER 5, 2022 at 10:00 in the morning at Bulwagan ng Karangalan, Gate 2 Karangalan Drive, Cainta, Rizal**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
11. The **Department of Education Region IV-A CALABARZON** 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.
12. For further information, please refer to:

JOCELYN L. MARTIN

BAC, Secretariat

DepEd Region IV-A Calabarzon, Gate 2 Karangalan Drive, Cainta, Rizal

Email add: **bac.calabarzon@deped.gov.ph**

Cel. No. 09175361866

13. You may visit the following websites:

For downloading of Bidding Documents: **<https://depedcalabarzon.ph/bid-documents> OR go to depedcalabarzon.ph, on the menu, go to Transparency > Bid Documents**

November 11, 2022

(sgd) CHERRYLOU D. REPIA
BAC Chairperson

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.

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 the Education Region IV-A CALABARZON** invites Bids for the **Procurement of Repair, Improvement and Maintenance of Office Buildings in DepEd Regional Office IV-A** with Project Identification Number **ROIIV-A-22-07**.

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 **RO FUND (SARO ROIIV-A-2022-0009460)** in the amount of

LOT I: Six Million One Hundred Thirty-Six Thousand Six Hundred Twenty-Nine Pesos and 92/100 (Php6,136,629.92)

LOT II: Three Million One Hundred Ninety-Nine Thousand One Hundred Eleven Pesos and 33/100 (Php3,199,111.33)

2.2. The source of funding is:

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

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement Manual and associated policies, rules and regulations as the primary source thereof, while the herein clauses shall serve as the secondary source thereof.

Any amendments made to the IRR and other GPPB issuances shall be applicable only to the ongoing posting, advertisement, or invitation to bid by the BAC through the issuance of a supplemental or bid bulletin.

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as the location and the nature of the work; (b) climatic conditions; (c) transportation facilities; (c) nature and condition of the terrain, geological conditions at the site communication facilities, requirements, location and availability of construction aggregates and other materials, labor, water, electric power and access roads; and (d) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

A contract is considered to be “similar” to the contract to be bid if it has the major categories of work stated in the **BDS**.

- 5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

6. Origin of Associated Goods

There is no restriction on the origin of Goods other than those prohibited by a decision of the UN Security Council taken under Chapter VII of the Charter of the UN.

7. Subcontracts

- a. **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 at the **Bulwagan ng Karangalan, DepEd Region IV-A CALABARZON, Gate 2 Karangalan Drive, Cainta, Rizal** as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

Prospective bidders may request for clarification on and/or interpretation of any part of the Bidding Documents. Such requests must be in writing and received by the Procuring Entity, either at its given address or through electronic mail indicated in the

IB, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

All bid prices for the given scope of work in the Project as awarded shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as determined by the NEDA and approved by the GPPB pursuant to the revised Guidelines for Contract Price Escalation guidelines.

14. Bid and Payment Currencies

14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

14.2. *Payment of the contract price shall be made in:*

- a. Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until *120 calendar day*. 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 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 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							
5.2	<p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:</p> <p>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.</p>						
7.1	The Procuring Entity has prescribed that Subcontracting is not allowed						
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	<p>The key personnel must meet the required minimum years of experience set below:</p> <table><tr><td><u>Key Personnel</u></td><td><u>General Experience</u></td><td><u>Relevant Experience</u></td></tr><tr><td></td><td></td><td></td></tr></table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>			
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>					
10.5	<p>The minimum major equipment requirements are the following:</p> <table><tr><td><u>Equipment</u></td><td><u>Capacity</u></td><td><u>Number of Units</u></td></tr><tr><td></td><td></td><td></td></tr></table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>			
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>					
12	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.						
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p><u>LOT I:</u></p> <p>a. The amount of not less than Php122,732.60, two percent (2%) of ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than Php306,831.50, five percent (5%) of ABC if bid security is in Surety Bond.</p> <p><u>LOT II:</u></p> <p>a. The amount of not less than Php63,982.23, two percent (2%) of ABC, if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit;</p>						

	b. The amount of not less than Php159,955.57, five percent (5%) of ABC] if bid security is in Surety Bond.
19.2	<p>Partial bids are allowed, as follows:</p> <p>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 lot separately.</p>
20	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	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.

3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

The Contractor shall employ the key personnel named in the Schedule of Key Personnel indicating their designation, in accordance with **ITB** Clause 10.3 and specified in the **BDS**, to carry out the supervision of the Works.

The Procuring Entity will approve any proposed replacement of key personnel only if their relevant qualifications and abilities are equal to or better than those of the personnel listed in the Schedule.

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

The Contractor, in preparing the Bid, shall rely on any Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.

7. Warranty

- 7.1. In case the Contractor fails to undertake the repair works under Section 62.2.2 of the 2016 revised IRR, the Procuring Entity shall forfeit its performance security, subject its property(ies) to attachment or garnishment proceedings, and perpetually disqualify it from participating in any public bidding. All payables of the GOP in his favor shall be offset to recover the costs.
- 7.2. The warranty against Structural Defects/Failures, except that occasioned-on force majeure, shall cover the period from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. Specific duration of the warranty is found in the **SCC**.

8. Liability of the Contractor

Subject to additional provisions, if any, set forth in the **SCC**, the Contractor's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

If the Contractor is a joint venture, all partners to the joint venture shall be jointly and severally liable to the Procuring Entity.

9. Termination for Other Causes

Contract termination shall be initiated in case it is determined *prima facie* by the Procuring Entity that the Contractor has engaged, before, or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation, such as, but not limited to corrupt, fraudulent, collusive, coercive, and obstructive practices as stated in **ITB** Clause 4.

10. Dayworks

Subject to the guidelines on Variation Order in Annex "E" of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the **SCC**, the Dayworks rates in the

Contractor's Bid shall be used for small additional amounts of work only when the Procuring Entity's Representative has given written instructions in advance for additional work to be paid for in that way.

11. Program of Work

11.1. The Contractor shall submit to the Procuring Entity's Representative for approval the said Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works. The submissions of the Program of Work are indicated in the **SCC**.

11.2. The Contractor shall submit to the Procuring Entity's Representative for approval an updated Program of Work at intervals no longer than the period stated in the **SCC**. If the Contractor does not submit an updated Program of Work within this period, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from the next payment certificate and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.

12. Instructions, Inspections and Audits

The Contractor shall permit the GOP or the Procuring Entity to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors of the GOP or the Procuring Entity, as may be required.

13. Advance Payment

The Procuring Entity shall, upon a written request of the Contractor which shall be submitted as a Contract document, make an advance payment to the Contractor in an amount not exceeding fifteen percent (15%) of the total contract price, to be made in lump sum, or at the most two installments according to a schedule specified in the **SCC**, subject to the requirements in Annex "E" of the 2016 revised IRR of RA No. 9184.

14. Progress Payments

The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the **SCC**, materials and equipment delivered on the site but not completely put in place shall not be included for payment.

15. Operating and Maintenance Manuals

15.1. If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals as specified in the **SCC**.

15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's

approval, the Procuring Entity's Representative may withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
2	<i>[If different dates are specified for completion of the Works by section, i.e. “sectional completion,” these dates should be listed here.]</i>
4.1	<i>[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.]</i>
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[Select one, delete the other.]</i></p> <p><i>[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:]</i> Fifteen (15) years.</p> <p><i>[In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:]</i> Five (5) years.</p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years.</p>
10	<p><i>[Select one, delete the other:]</i></p> <p>a. Dayworks are applicable at the rate shown in the Contractor’s original Bid.</p> <p>b. No dayworks are applicable to the contract.</p>
11.1	The Contractor shall submit the Program of Work to the Procuring Entity’s Representative within <i>[insert number]</i> days of delivery of the Notice of Award.
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 <i>[insert amount as percentage of the contract price that shall not exceed 15% of the total contract price and schedule of payment]</i> .
14	<i>[If allowed by the Procuring Entity, state:]</i> Materials and equipment delivered on the site but not completely put in place shall be included for payment.
15.1	The date by which operating and maintenance manuals are required is <i>[date]</i> .

	The date by which “as built” drawings are required is <i>[date]</i> .
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> .

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.

Section VII. Drawings

LOT I:

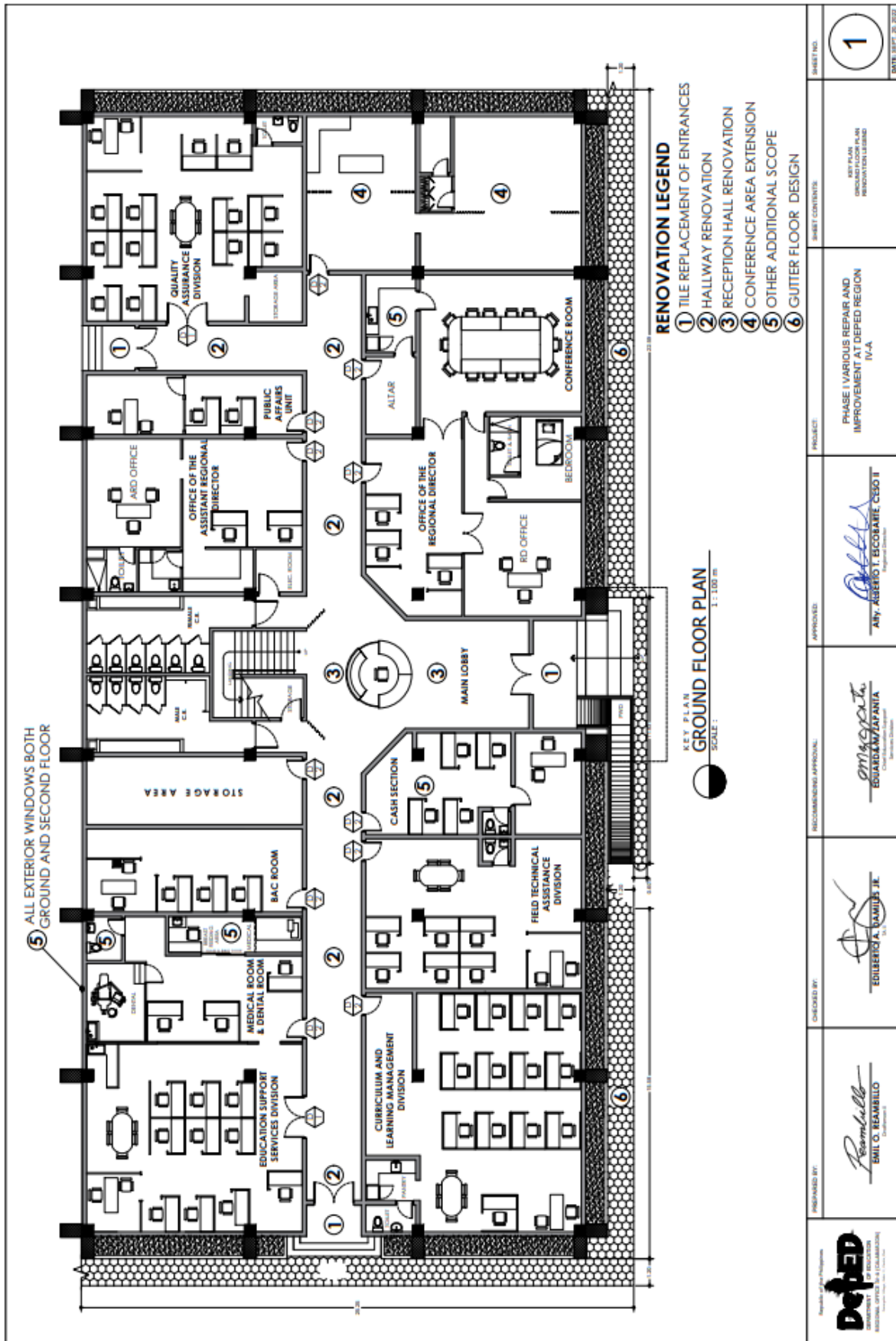
**PHASE I VARIOUS REPAIR AND
IMPROVEMENT AT DEPED REGION IV-A**

PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A

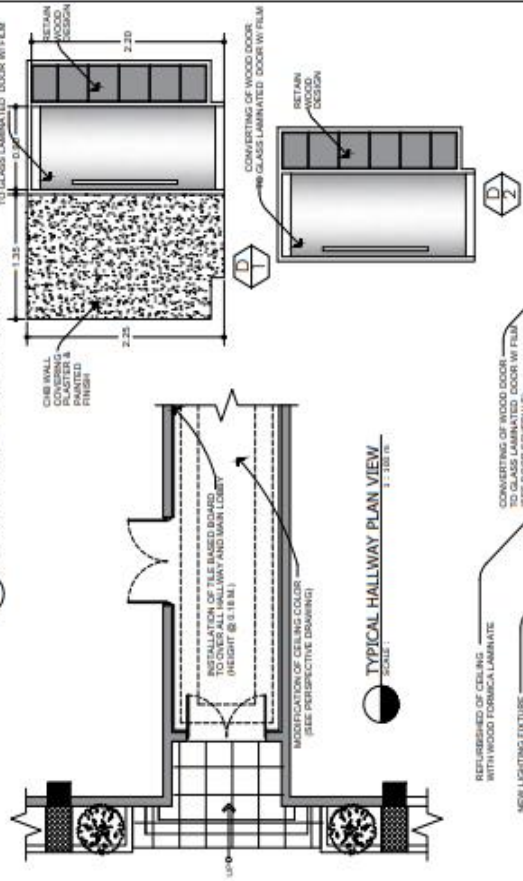
TABLE OF CONTENTS

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LEFT SIDE ENTRY POINT MAIN LBBY ENTRY POINT TYPICAL, THE REPAIRMENT OF BALCONIES TYPICAL, THE REPAIRMENT OF BALCONIES TYPICAL, THE REPAIRMENT OF BALCONIES DOOR SCHEDULE TYPICAL, THE REPAIRMENT OF BALCONIES OUTDOOR SLUTTER PLAN	2	
COVERED WALKWAY 1 DETAILED DRAWING	3	
COVERED WALKWAY 2 DETAILED DRAWING	4	
MAIN LBBY ENTRY POINT MAIN LBBY PERSPECTIVE DRAWING	5	
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PERIMETER FENCE DESIGN PERSPECTIVE DRAWINGS	14	
PERIMETER PLAN AND SCOPE	15	
PERIMETER REPAIR VIEW PERIMETER FRONT VIEW TYPICAL FENCE ELEVATION GATE ELEVATIONS	16	
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 REGIONAL OFFICE DEPARTMENT OF EDUCATION DIVISION OFFICE - REGION IV-A (DepEd Region IV-A Office)	PREPARED BY:  EMILIO T. BABILIO Designer	CHECKED BY:  ENRIQUE A. BABILIO JR. Designer	RECOMMENDING APPROVAL:  ENRIQUE A. BABILIO JR. Chief Designer	APPROVED:  AMY L. BABILIO Designer	PROJECT: PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A	SHEET CONTENTS: TITLE PAGE TABLE OF CONTENTS	SHEET NO.: TITLE PAGE DATE: 2021-12-22



② HALLWAY RENOVATION

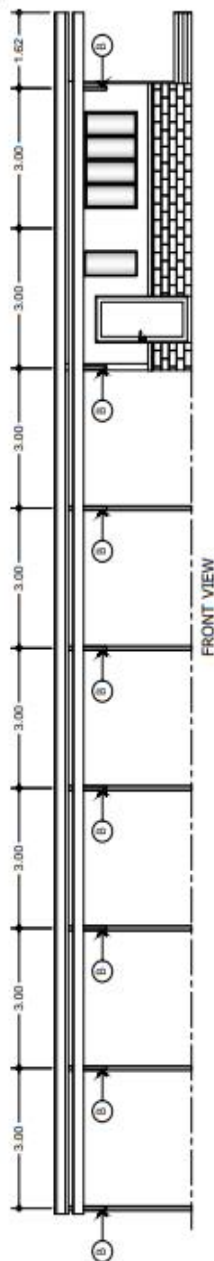


INSTALLATION OF TILE BASED BOARD
TO COVER ALL HALLWAY AND MAIN LOBBY
(HEIGHT @ 0.18 M.)

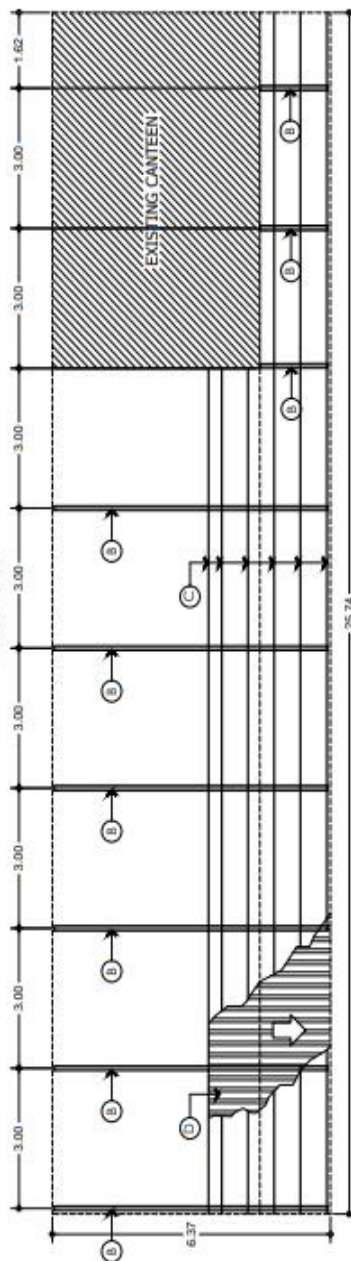
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PERSPECTIVE DRAWING



FRONT VIEW



TOP VIEW

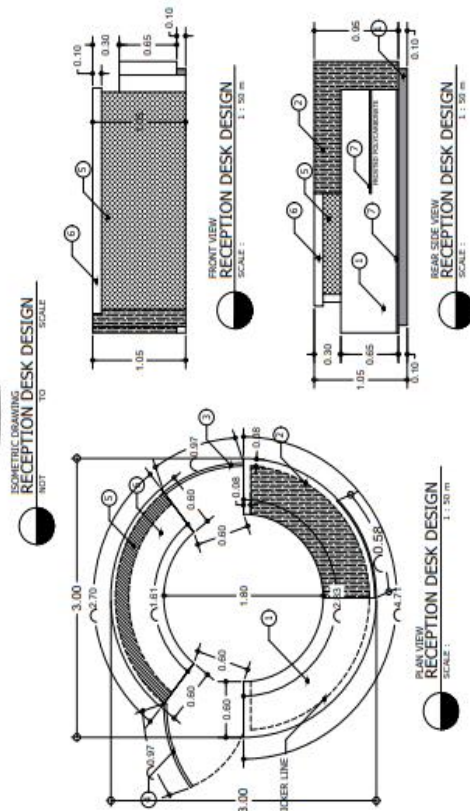


COVERED WALKWAY 2

NO.	RENOVATION NOTES & DESCRIPTION
A	2" 1/2" G.I. PIPE schedule 40
B	3" G.I. PIPE schedule 40
C	2" x 3" x 1/20mm C-Purlin
D	Rib Type Road
E	Fascia Board

COVERED WALKWAY 1 MATERIAL LEGEND

 <div>DepEd</div> <div>Division Office - Marikina City</div>	PREPARED BY:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED:	SUBJECT:	SHEET NO.
	 <div>EMILIO O. TEAMBELLO</div> <div>Team Leader</div>	 <div>EDIBERTO A. RAMIREZ JR.</div> <div>DepEd Division Office - Marikina City</div>	 <div>EDIBERTO A. RAMIREZ JR.</div> <div>DepEd Division Office - Marikina City</div>	 <div>EDIBERTO A. RAMIREZ JR.</div> <div>DepEd Division Office - Marikina City</div>	 <div>EDIBERTO A. RAMIREZ JR.</div> <div>DepEd Division Office - Marikina City</div>	<div>PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A</div>

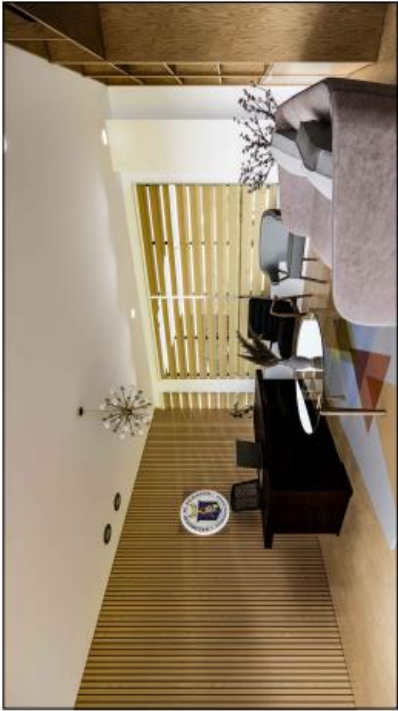


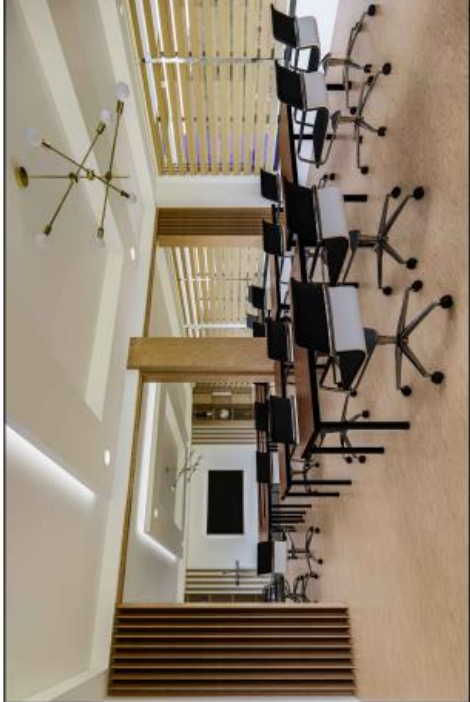


REAR SIDE
RECEPTION DESK DESIGN
NOT TO SCALE

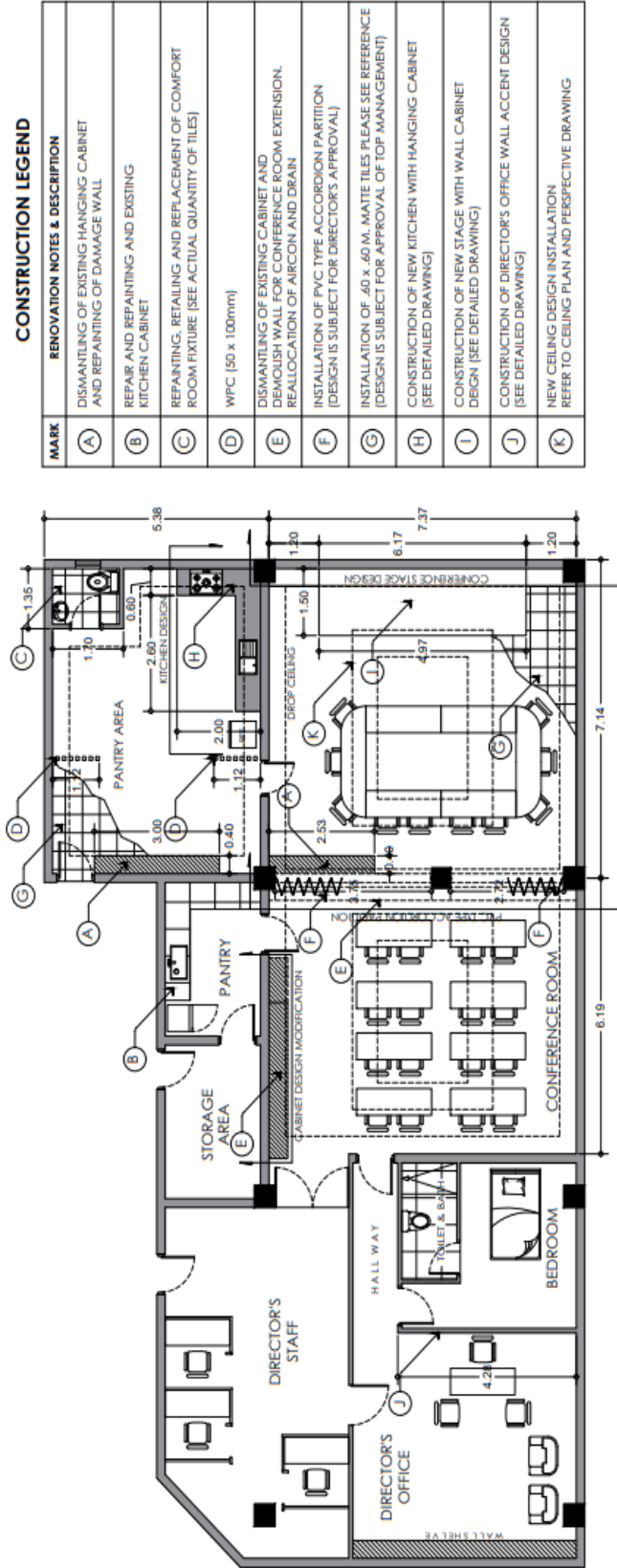


FRONT SIDE
RECEPTION DESK DESIGN
NOT TO SCALE

Republic of the Philippines DepEd DEPARTMENT OF EDUCATION (NATIONAL OFFICE IN CULIABANZON) <small>DepEd Division Office - Marikina City</small>	PREPARED BY:	 EMIL O. REAMBILLO <small>Chief of Division Office</small>	CHECKED BY:	 EDILBERTO A. DUMLAO JR. <small>Chief of Division Office</small>	RECOMMENDING APPROVAL:	 EDUARDO M. JAVARIA <small>Chief of Division Office</small>	APPROVED:	 ATTY. ALBERTO T. ESCOBAR II <small>Regional Director</small>	PROJECT:	PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEP'D REGION IV-A	SHEET CONTENTS:	RECEPTION, NEW DESIGN DETAILED DRAWING	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">6</div>	DATE: SEPT. 20, 2022
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	<div> <div>DESIGNER'S WALL</div> <div>ARCHITECT'S DESIGN</div> <div>PERSPECTIVE DRAWING</div> <div>NOT TO SCALE</div> </div>		<div> <div>CONFERENCE ROOM</div> <div>ARCHITECT'S DESIGN</div> <div>PERSPECTIVE DRAWING</div> <div>NOT TO SCALE</div> </div>		<div> <div>KITCHEN DESIGN</div> <div>ARCHITECT'S DESIGN</div> <div>PERSPECTIVE DRAWING</div> <div>NOT TO SCALE</div> </div>		<div> <div>CONFERENCE ROOM</div> <div>ARCHITECT'S DESIGN</div> <div>PERSPECTIVE DRAWING</div> <div>NOT TO SCALE</div> </div>	<div> <div>REGIONAL OFFICE OF THE ATTORNEY GENERAL</div> <div>DepEd</div> <div>DEPARTMENT OF EDUCATION</div> <div>REGIONAL OFFICE IN A (LILIAN/ALCANTARA)</div> </div>	<div> <div>PREPARED BY:</div> <div><i>Reamullo</i></div> <div>EMILIO O. REAMBILLO</div> <div>Architect</div> </div>	<div> <div>DESIGNED BY:</div> <div><i>Edilberto A. Vamules Jr.</i></div> <div>EDILBERTO A. VAMULES JR.</div> <div>P.A.</div> </div>	<div> <div>RECOMMENDING APPROVAL:</div> <div><i>emjapata</i></div> <div>EDUARDO M. JAPANTA</div> <div>Regional Office Director</div> </div>	<div> <div>APPROVED:</div> <div><i>Alberto T. Escobar</i></div> <div>ALBERTO T. ESCOBAR, CEO II</div> <div>Regional Office Director</div> </div>	<div> <div>PROJECT:</div> <div>PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A</div> </div>	<div> <div>SHEET NO.</div> <div>7</div> <div>DATE: SEPT. 28, 2023</div> </div>
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4 EXECUTIVE ROOM CONTRUCTION

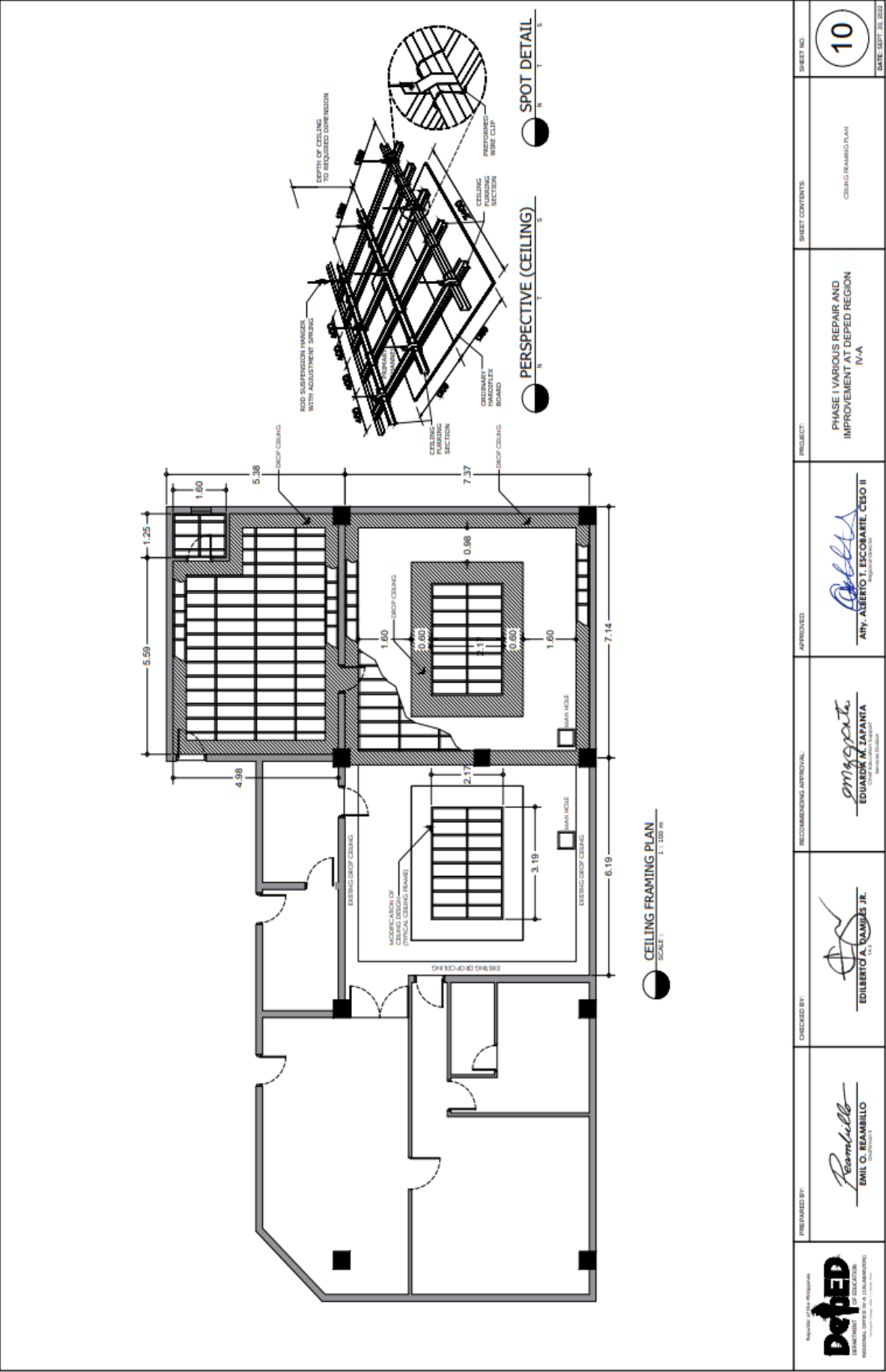


CONSTRUCTION LEGEND

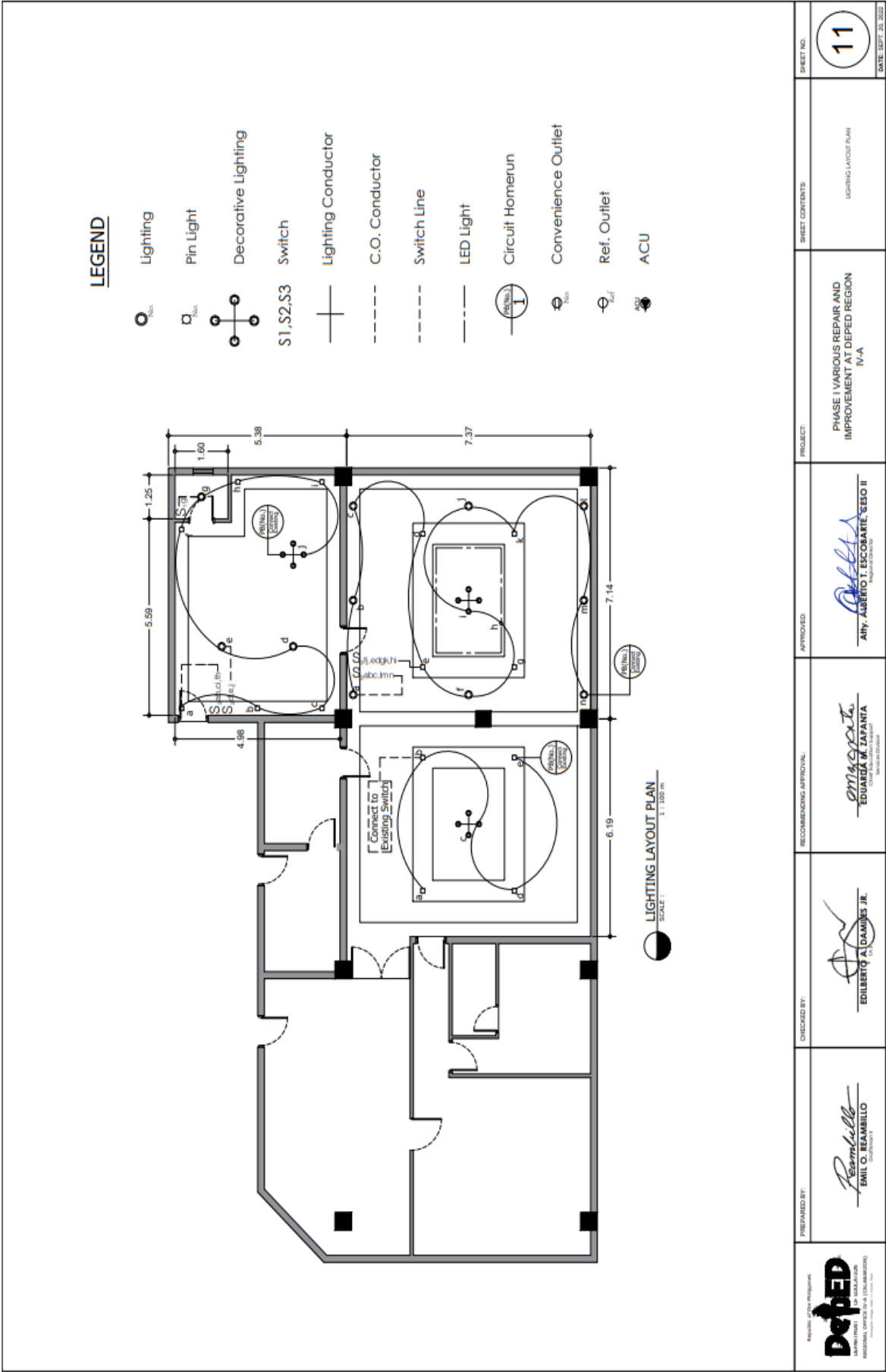
MARK	RENOVATION NOTES & DESCRIPTION
A	DISMANTLING OF EXISTING HANGING CABINET AND REPAIRING OF DAMAGE WALL
B	REPAIR AND REPAINTING AND EXISTING KITCHEN CABINET
C	REPAINTING, RETAILING AND REPLACEMENT OF COMFORT ROOM FIXTURE (SEE ACTUAL QUANTITY OF TILES)
D	WPC (50 x 100mm)
E	DISMANTLING OF EXISTING CABINET AND DEMOLISH WALL FOR CONFERENCE ROOM EXTENSION. REALLOCATION OF AIRCON AND DRAIN
F	INSTALLATION OF PVC TYPE ACCORDION PARTITION (DESIGN IS SUBJECT FOR DIRECTOR'S APPROVAL)
G	INSTALLATION OF 40 x 40 M. MATTE TILES PLEASE SEE REFERENCE (DESIGN IS SUBJECT FOR APPROVAL OF TOP MANAGEMENT)
H	CONSTRUCTION OF NEW KITCHEN WITH HANGING CABINET (SEE DETAILED DRAWING)
I	CONSTRUCTION OF NEW STAGE WITH WALL CABINET DEGN (SEE DETAILED DRAWING)
J	CONSTRUCTION OF DIRECTOR'S OFFICE WALL ACCENT DESIGN (SEE DETAILED DRAWING)
K	NEW CEILING DESIGN INSTALLATION REFER TO CEILING PLAN AND PERSPECTIVE DRAWING

CONFERENCE AREA EXTENSION
SCALE: 1:100 m

<p>Republic of the Philippines DepEd DEPARTMENT OF EDUCATION NATIONAL OFFICE FOR EDUCATION DepEd Division Office - Marikina City</p>	<p>PREPARED BY: <i>Emilio O. Reambillo</i> EMILIO O. REAMBILLO Architect</p>	<p>CHECKED BY: <i>Edilberto A. Damila Jr.</i> EDILBERTO A. DAMILA JR. Architect</p>	<p>RECOMMENDING APPROVAL: <i>Eduardo M. Zapanta</i> EDUARDO M. ZAPANTA Architect</p>	<p>APPROVED: <i>Atty. Alberto T. Escobar, CEO II</i> ATTY. ALBERTO T. ESCOBAR, CEO II Regional Director</p>	<p>PROJECT: PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A</p>	<p>SHEET CONTENTS: CONFERENCE AREA EXTENSION</p>	<p>SHEET NO. 8 DATE: SEPT. 20, 2022</p>
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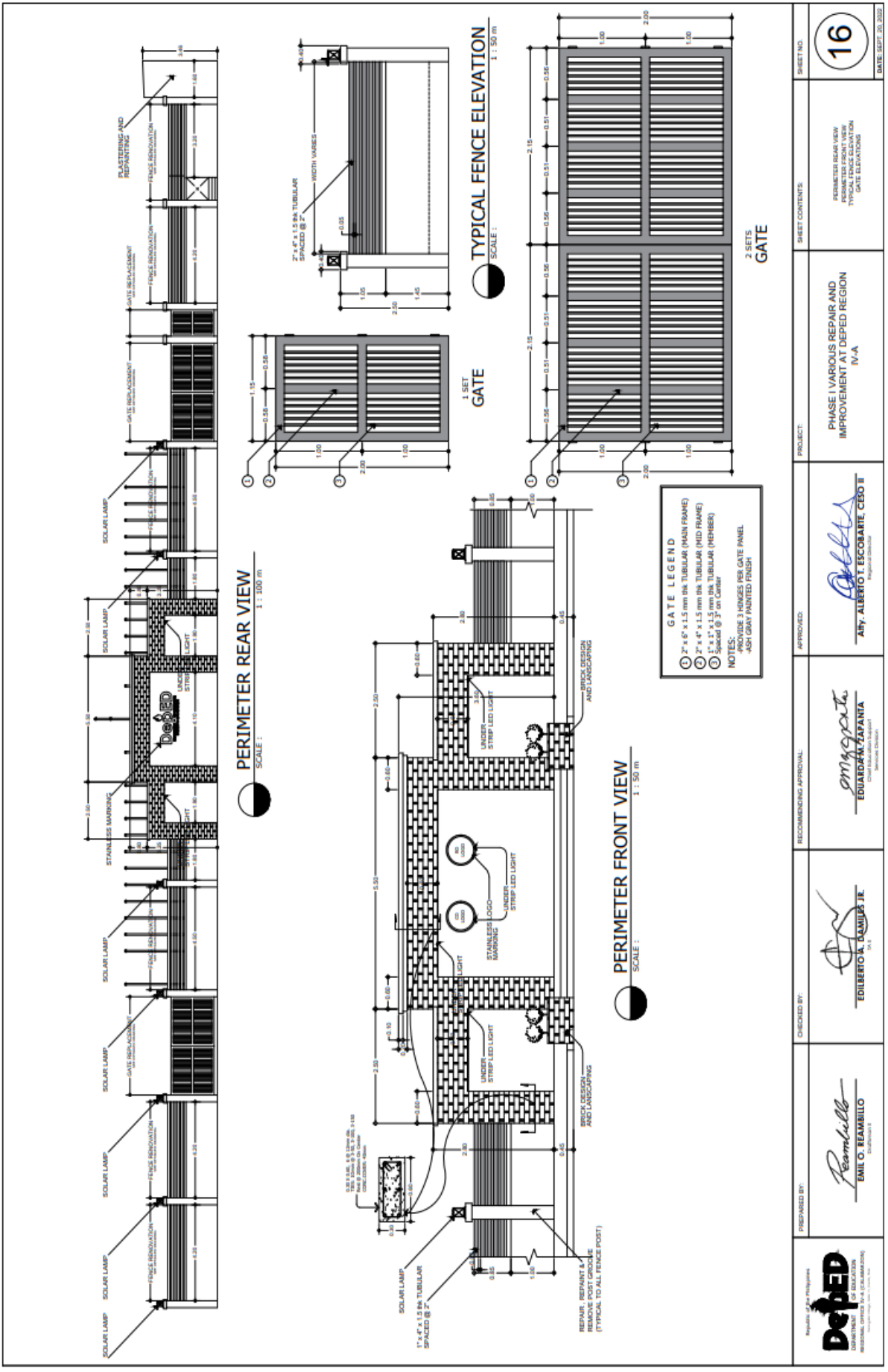


	PREPARED BY: EMIL O. REAMBILLO <small>REGISTERED ARCHITECT</small>	CHECKED BY: EDILBERTO A. RAMOS JR. <small>REGISTERED ARCHITECT</small>	RECOMMENDING APPROVAL: EDUARD N. ZAPANTA <small>REGISTERED ARCHITECT</small>	APPROVED: ATTY. ALBERTO T. ESCOBAR, CPO II <small>REGISTERED ATTORNEY</small>	PROJECT: PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEFED REGION IV-A	SHEET CONTENTS: CEILING FRAMING PLAN	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;"> <div style="font-size: 24px; font-weight: bold;">10</div> </div>	DATE: SEPT. 20, 2022
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[illegible]

		 NORTH DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A CAGAYAN DE ORO PERSPECTIVE FENCE DESIGN NOT TO SCALE	 NORTH DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A CAGAYAN DE ORO PERSPECTIVE FENCE DESIGN NOT TO SCALE			 NORTH DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A CAGAYAN DE ORO PERSPECTIVE FENCE DESIGN NOT TO SCALE	 NORTH DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A CAGAYAN DE ORO PERSPECTIVE FENCE DESIGN NOT TO SCALE	 REGIONAL OFFICE IV-A (CAGAYAN DE ORO) DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A (CAGAYAN DE ORO)	PREPARED BY:  EMIL O. REAMBELLO CIVIL ENGINEER	CHECKED BY:  EDILBERTO A. DANTES JR. CIVIL ENGINEER	RECOMMENDING APPROVAL:  EDUARDA M. ZAPANTA CIVIL ENGINEER	APPROVED:  ARTY. ALBERTO T. ESCOBAR, CESO II REGIONAL DIRECTOR	PROJECT: PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A	SHEET CONTENTS: PERMETER FENCE DESIGN PERSPECTIVE DRAWINGS	SHEET NO. <div style="border: 1px solid black; border-radius: 50%; width: 40px; height: 40px; display: flex; align-items: center; justify-content: center; margin: 0 auto;">14</div> DATE: SEPT. 28, 2022
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TECHNICAL SPECIFICATION

1. Concrete footing size will be 800mm x 800mm with 16mm reinforcing steel bars 0.20m on center both ways.


1. Concrete pedestal size will be 800mm x 800mm with 16mm reinforcing steel bars 0.20m on center both ways.
2. Concrete pedestal will be 300mm x 300mm x 400mm with 16 mm reinforcing steel bars.
3. Reinforcing bars concrete exposed to weather shall be protected with at least 75mm clear distance and in no case less 40mm concrete. This condition may be waived when adequate waterproofing is provided.
4. Reinforcing bars shall be deformed conforming to ASTM A615 billet steel as follows: 1. 16mm bars and larger shall be high grade with minimum F_y 414MPA (6000PSI). It, 12mm bars and smaller shall be intermediate grade with minimum F_y 276MPA (40000PSI). 2. If bending and welding are important deformed bar shall conform to ASTM 1708 low alloy grade 414 steel bar.
5. All concrete works shall be done in accordance ACI-318-93 building code for concrete. All concrete and steel reinforcement works shall be done in accordance with the AISC specifications if it does not conflict with the national structural code of the Philippines (NSCP – 1) requirements.
6. At the lower bottom of the flood marker should be put the elevation of the ground above sea level where the flood marker constructed.

1. Reinforced concrete (Verify details)
2. Concrete surfaces must be applied with waterproofing before applying elastomeric points as final coating

1. Flood marker text must be visible
2. Text height must be 0.10m
3. Text width must be a total of 0.15m
4. Text color should be Illumines white with black background
5. Text font style should be arial black



PERSPECTIVE DRAWING

<p>Replicate of the original</p> <p>DEPED DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A CALABANG (Regional Office - Marikina City)</p>	<p>PREPARED BY:</p> <p> EMIL O. REAMBILLO <small>CHIEF OFFICE</small></p>	<p>CHECKED BY:</p> <p> EDILBERTO A. DANILES JR. <small>OIC</small></p>	<p>RECOMMENDING APPROVAL:</p> <p> EDUAR M. TAPANIA <small>REGIONAL OFFICE MANAGER</small></p>	<p>APPROVED:</p> <p> ARNY ASBERTO T. ESCOBAR, CESO II <small>REGIONAL DIRECTOR</small></p>	<p>PROJECT:</p> <p>PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A</p>	<p>SHEET CONTENTS:</p> <p>FLOOD MARSH DESIGN AND DETAILS</p>	<p>SHEET NO.</p> <p>17</p> <p>DATE: SEP 20, 2020</p>
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**Republic of the Philippines
Department of Education
REGION IV-A CALABARZON**

PROGRAM OF WORKS

PROJECT : PHASE I VARIOUS REPAIR AND IMPROVEMENT AT DEPED REGION IV-A

LOCATION : DepEd Region IV-A, Gate 2-Karangalan Drive, Cainta, Rizal

SUBJECT : Detailed Estimate

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		LABOR COST		TOTAL AMOUNT
				MATERIAL	LABOR	MATERIAL	LABOR	
1.00	Mobilization							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Sub-Total							
2.00	Façade and Tile Replacement on Entrances							
	Tile Works							
	Main Lobby Entry Point							
	Removal of Floor Tiles	sq.m	35.92					
	Unglazed Floor Tiles 60cm x 60cm (Gray Stone Design)	pc	105.00					
	Tile Adhesive 25 kg/bag	bag	7.00					
	Tile Grout 5 kg/bag	bag	3.00					
	Reinstallation of Existing S.S Stair Nosing							
	Stainless Steel Stair Nosing	pc	7.00					
	Rear Side Entry Point							
	Removal of Floor Tiles	sq.m	6.40					
	Unglazed Floor Tiles 60cm x 60cm (Gray Stone Design)	pc	19.00					
	Tile Adhesive 25 kg/bag	bag	2.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Reinstallation of Existing S.S Stair Nosing							
	Stainless Steel Stair Nosing	pc	4.00					
	Electrical Works							
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 6500k Day Light, 1300 Lumen	set	1.00					
	Left Side Entry Point							
	Removal of Floor Tiles	sq.m	7.77					
	Unglazed Floor Tiles 60cm x 60cm (Gray Stone Design)	pc	23.00					
	Tile Adhesive 25 kg/bag	bag	2.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Reinstallation of Existing S.S Stair Nosing							
	Stainless Steel Stair Nosing	pc	7.00					
	Electrical Works							
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 6500k Day Light, 1300 Lumen	set	1.00					
	5W, 230V, 60Hz AC, LED Round Recessed Tilttable Downlight, 3000k Warm White, 420 Lumen (BEAM ANGLE 36°)	set	4.00					
	Sub-total							
3.00	Renovation of Canopy at Main Entrance							
	Masonry Works							
	Chipping at Canopy							
	Chipping of Floor Topping	cu.m	0.99					
	Ceiling and Carpentry Works							
	Exterior Ceiling (Canopy)	sq.m	22.62					
	Removal of Aluminum Composite Panel	sq.m	22.62					
	Reinstallation of Existing Aluminum Composite Panels							
	Aluminum composite panel	sq.m	22.62					
	Black Screw 1-1/2"	pc	500.00					

	Glazing Grade Silicon Sealant - Gray Color	L	12.00					
	Electrical Works							
	Exterior Ceiling (Canopy)							
	5W, 230V, 60Hz AC, LED Round Recessed Tilttable Downlight, 3000k Warm White, 420 Lumen (BEAM ANGLE 36°)	set	6.00					
	Junction Box, 4" x 4" G.I.	pc	6.00					
	Utility Box, 2" x 4" G.I.	pc	1.00					
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
	3.5 mm ² THHN Wire, Stranded	m	200.00					
	Electrical Conduit uPVC, 20mmØ	pc	10.00					
	Water Proofing of Canopy		19.85					
	Waterproofing, Cementitious	gal	9.00					
	Portland Cement	bag	2.00					
	Refurbishment of Deped Logo at Exterior of Main Building							
	Industrial Vinyl Sticker, Matte	sq. m	2.50					
	Stainless Steel Embossed Text 4" Height	pc	20.00					
	Sub-total							
4.00	Renovation of Ground Floor Hallway							
	Renovation of Baseboard							
	Ceiling and Carpentry Works							
	Removal of Wooden base Board	bd.ft	113.37					
	Tile Works	sq.m	22.55					
	Natural Stone Tile Cladding 15cm x 60cm	pc	264.00					
	Tile Adhesive 25 kg/bag	bag	5.00					
	Tile Grout 5 kg/bag	bag	2.00					
	Resizing of Door in ESSD and QAD							
	Masonry Works	sq.m	6.62					
	CHB 4" thk	pc	83.00					
	Portland Cement	bag	4.00					
	Washed Sand	cu.m	1.00					
	10mm x 6m RSB	kg	9.00					
	G.I. Tie Wire	kg	1.00					
	Plastering	sq.m	13.23					
	Portland Cement	bag	5.00					
	Washed Sand	cu.m	0.50					
	Doors and Windows							
	Removal of Door with Jamb	set	2.00					
	Door Jamb 45mm x 150mm	set	2.00					
	Aluminum Frameless Glass Door 12mm THK with frosted Tint and Complete Accessories 0.9m x 2.1m	pc	2.00					
	Painting Works							
	ESSD and QAD Entrance	sq.m	13.23					
	Neutralizer	gal	1.00					
	Latex, Flat	gal	1.00					
	Masonry Putty	gal	1.00					
	Latex, Semi Gloss	gal	1.00					
	Acri Color	qrt	1.00					
	Wooden Jamb	sq.m	2.08					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Renovation of Doors in Offices in Ground Floor of Main Building							
	Doors and Windows							
	Removal of Door	set	9.00					

	Aluminum Frameless Glass Door 12mm THK with frosted Tint and Complete Accessories 0.9m x 2.1m	pc	9.00				
	Relocation of Existing Wooden Flush Door to Conference Room and Storage Room						
	Wood Panel Door, 0.9m x 2.1m	set	2.00				
	Entrance, Lever Lockset	set	2.00				
	Hinges, Standard 3-1/2" x 3-1/2"	pa	6.00				
	Renovation of Door in Electrical Room (Near Male CR)						
	Half Louver Metal Flush Door with Metal Door Jamb, Pre Painted, 0.9m x 2.1m	set	1.00				
	Entrance, Lever Lockset	set	1.00				
	Stainless Steel Hinge, 3" x 4" x 3mm	pc	4.00				
	Electrical Works						
	Roughing-ins						
	Utility Box, 2" x 4" G.I.	pc	4.00				
	Wires & Fixtures						
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 6500k Day Light, 1300 Lumen	set	5.00				
	Recessed LED Panel Light 40W, 6500K, 3200 Lm, 300mm x 1200mm x 9mm	set	36.00				
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	4.00				
	Painting Works						
	Repainting of wall	sq.m	324.00				
	Neutralizer	gal	5.00				
	Latex, Flat	gal	17.00				
	Masonry Putty	gal	17.00				
	Latex, Semi Gloss	gal	17.00				
	Acrylic Color	qrt	5.00				
	Repainting of Ceiling	sq.m	137.33				
	Enamel, Flatwall	gal	7.00				
	Glazing Putty	gal	7.00				
	Enamel, Semi Gloss	gal	2.00				
	Paint Thinner	gal	3.00				
	Metal Door and Jamb	sq.m	5.45				
	Enamel, Flatwall	gal	1.00				
	Glazing Putty	gal	1.00				
	Enamel, Semi Gloss	gal	2.00				
	Paint Thinner	gal	1.00				
	Wooden Jamb	sq.m	16.88				
	Enamel, Flatwall	gal	1.00				
	Glazing Putty	gal	1.00				
	Enamel, Semi Gloss	gal	2.00				
	Paint Thinner	gal	1.00				
	Refurbishment of 60cm x 60cm Ceiling Panel Board	sq.m	48.76				
	Main Tee Runner 12ft.	pc	24.00				
	Cross Tee 2ft	pc	48.00				
	Wall Angle 1" x 1" x 10'	pc	36.00				
	Rod Suspension Hanger with Adjustment Spring	pc	96.00				
	Steel Angle	pc	96.00				
	Anchor Grip 10mm	pc	96.00				
	Concrete Nails	kg	6.00				
	Laminating Sheet 4' x 8', Brown, Wood Accent	pc	12.00				
	Contact Cement	gal	3.00				
	Sub-total						
5.00	Renovation of Reception Hall						
	Masonry Works						
	Demolition of Masonry Wall	sq.m	1.44				
	Doors and Windows						
	Relocation of Frameless Glass Door and Glass Wall Partition						

	Removal of Door with Jamb	set	2.00					
	Removal of Frameless Glass Wall Partition	sq.m	8.10					
	Reinstallation of Existing Frameless Glass Door and Glass Wall Partition							
	Frameless Glass Door	set	2.00					
	Frameless Glass Wall Partition	sq.m	8.10					
	Alluminum tubular 50mm x 75mm x 2.0mm x 6m	pc	1.00					
	Silicon Sealant , 300ml	pc	12.00					
	Carpentry Works							
	Steel Framing of Frameless Glass Door at Main Entrance							
	Fiber Cement Board, 1/4" x 4' x 8'	pc	2.00					
	L 50 x 50 x 5mm	kg	113.10					
	Welding Rod	kg	3.39					
	Blind Rivets	pc	50.00					
	Black Screw 1-1/2"	pc	250.00					
	Refurbishment of wall and Ceiling Cladding	sq.m	19.58					
	Plywood, Marine 1/2" x 4' x 8'	pc	7.00					
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	68.88					
	Laminating Sheet 4' x 8', Dark Brown Wood Accent	pc	7.00					
	Sand Paper	pc	50.00					
	Contact Cement	gal	2.00					
	Wood Glue	gal	2.00					
	Wood Slot Partition							
	S4S Lumber, Kiln Dried, Tanguile, 2" x 4" x 12'	bd.ft	106.67					
	L 40 x 40 x 5mm	kg	17.82					
	Welding Rod	kg	0.25					
	Wood Screw 1-1/2"	pc	30.00					
	Replacement of Existing DepEd Logo							
	Stainless Steel Engrave DepEd Logo, 18" Ø	pc	1.00					
	Ceiling Works							
	Ceiling Works and Manholes	sq.m	12.48					
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk)	pc	5.00					
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	3.00					
	Wall Angle 1" x 1" x 10'	pc	3.00					
	Preformed Wire Clip	pc	11.00					
	Suspension Clip	pc	11.00					
	Steel Angle	pc	11.00					
	Rod Suspension Hanger with Adjustment Spring	pc	13.00					
	Concrete Nails	kg	1.00					
	Blind Rivets	pc	300.00					
	Fiber Cement Ceiling Board (4.5mm thk)	pc	5.00					
	Electrical Works							
	Main Lobby							
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 3000k Warm White, 1200 Lumen	set	6.00					
	Chandelier with LED Light	set	1.00					
	Junction Box, 4" x 4" G.I.	pc	7.00					
	Utility Box, 2" x 4" G.I.	pc	2.00					
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	1.00					
	3.5 mm² THHN Wire, Stranded	m	200.00					
	Electrical Conduit uPVC, 20mmØ	pc	10.00					

	Reception Desk Area							
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 6500k Day Light, 1300 Lumen	set	3.00					
	Chandelier with LED Light	set	1.00					
	Junction Box, 4" x 4" G.I.	pc	4.00					
	Utility Box, 2" x 4" G.I.	pc	2.00					
	Surface Utility Box, 2" x 4" PVC	pc	2.00					
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	2.00					
	Single Pole Wall Switch in One Switch Plate (10 AMP, 230V)	set	2.00					
	3.5 mm ² THHN Wire, Stranded	m	200.00					
	Electrical Conduit uPVC, 20mmØ	pc	12.00					
	Painting Works							
	Wall and Ceiling Main Lobby	sq.m	137.09					
	Neutralizer	gal	7.00					
	Latex, Flat	gal	7.00					
	Masonry Putty	gal	7.00					
	Latex, Semi Gloss	gal	4.00					
	Acrylic Color	qtr	3.00					
	Wood Slot Main Lobby	sq.m	24.34					
	Oil Wood Stain	gal	2.00					
	Lacquer Sanding Sealer	gal	4.00					
	Lacquer Clear Gloss	gal	2.00					
	Lacquer Thinner	gal	5.00					
	Lacquer Flo	gal	1.00					
	Tile Works							
	Main Lobby (Edges)	sq.m	33.84					
	Matte Floor Tiles (Granite Design) 60cm x 60cm	pc	99.00					
	Tile Adhesive 25 kg/bag	bag	7.00					
	Tile Grout 5 kg/bag	bag	3.00					
	Main Lobby (Center)	sq.m	42.84					
	Matte Floor Tiles (Stone Design) 60cm x 60cm	pc	125.00					
	Tile Adhesive 25 kg/bag	bag	8.00					
	Tile Grout 5 kg/bag	bag	4.00					
	Sub-total							
6.00	Renovation of Reception Desk							
	Removal of Existing Partition							
	Removal of Partition	sq.m	11.08					
	Precast Concrete Portion							
	Concrete Works	cu.m	0.27					
	Portland Cement	bag	3.00					
	Crushed Gravel 3/4"	cu.m	0.50					
	Washed Sand	cu.m	0.25					
	Tile Works	sq.m	5.04					
	Precast Concrete Portion							
	Natural Stone Tile Cladding 15cm x 60cm	pc	59.00					
	Tile Adhesive 25 kg/bag	bag	1.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Steel Works							
	Stainless Steel pre-Formed 97cm x 105cm	pc	2.00					
	Laminating Sheet 4' x 8', Dark Brown Wood Accent	pc	1.00					
	Sand Paper	pc	5.00					
	Contact Cement	gal	0.25					
	Wood Works							
	Phenolic Board 4' x 8' x 3/4"	pc	11.00					
	Polycarbonate, Frosted 5cm x 180cm	pc	1.00					
	Rough Lumber, Sun Dried, Tanguile	bd.ft	35.00					
	CWN, Assorted	kg	1.00					
	Cable Hole Cover 60 mmØ	pc	4.00					
	Electrical Works							

	LED Strip Light 8W,2700k,300Lm Warm White with LED Drive (1 Meter)	set	56.00					
	Provision of Four (4) Underground Conduit for Utility Cables							
	Electrical Conduit uPVC, 40mmØ	pc	8.00					
	Painting Works							
	Exterior Part							
	Duco Style Finish (Wood Surfaces)	sq.m	12.69					
	Lacquer Primer Surfacer	gal	1.00					
	Lacquer Spot Putty	gal	2.00					
	Lacquer Thinner	gal	1.00					
	Automotive Lacquer	gal	3.00					
	Automotive Lacquer Tinting Color	gal	1.00					
	Duco Style Finish (Metal Surfaces)	sq.m	1.60					
	Primer, Epoxy	gal	1.00					
	Lacquer Spot Putty	gal	1.00					
	Lacquer Thinner	gal	1.00					
	Automotive Lacquer	gal	1.00					
	Automotive Lacquer Tinting Color	gal	1.00					
	Interior Part (Shelves)	sq.m	16.80					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Sub-total							
7.00	Renovation of HRDD Rooms to Executive Conference Room							
	Demolition and Chipping Works							
	Demolition of masonry wall in Conference Room							
	Demolition of Masonry Wall	sq.m	15.53					
	Removal of wooden cabinet	sq.m	17.69					
	Chipping of Aircon Drain and Ducting							
	Chipping of Masonry Wall	sq.m	0.61					
	Concreting Works							
	Cabinet Concrete Base 2.0m x 0.6m x 0.08m & 2.6m x 0.6m x 0.08m (Pantry Area)	cu.m	0.23					
	Portland Cement	bag	3.00					
	Crushed Gravel 3/4"	cu.m	0.23					
	Washed Sand	cu.m	0.12					
	Masonry Works							
	Conference Room	sq.m	13.23					
	CHB 4" thk	pc	172.00					
	Portland Cement	bag	7.00					
	Washed Sand	cu.m	1.00					
	10mm x 6m RSB	kg	18.00					
	G.I. Tie Wire	kg	1.00					
	Plastering - Conference Room	sq.m	28.38					
	Portland Cement	bag	10.00					
	Washed Sand	cu.m	1.00					
	Doors and Windows							
	Removal of Window with Jamb	sq.m	-					
	Provision of Wooden Door in Pantry Area							
	Flush Door	sq.m	2.10					
	Entrance, Lever Lockset	set	1.00					
	Hinges, Standard 3-1/2" x 3- 1/2"	pa	4.00					
	Door Stopper	pc	1.00					
	Replacement of Wooden Double Swing Door in Office of the Regional Director							
	Removal of Door with Jamb	set	1.00					
	Aluminum Frameless Double Swing Glass Door 12mm THK with Door Jamb, Tint and Complete Accessories 0.9m x 2.1m	pc	2.00					

	Ceiling Works						
	Interior Ceiling (Pantry Area)	sq.m	38.64				
	Removal of Ceiling	sq.m	38.64				
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	14.00				
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	8.00				
	Wall Angle 1" x 1" x 10'	pc	9.00				
	Preformed Wire Clip	pc	32.00				
	Suspension Clip	pc	32.00				
	Steel Angle	pc	32.00				
	Rod Suspension Hanger with Adjustment Spring	pc	32.00				
	Concrete Nails	kg	1.00				
	Blind Rivets	pc	130.00				
	Fiber Cement Ceiling Board (4.5 mm thk)	pc	14.00				
	Drop Ceiling (Pantry Area)	sq.m	29.99				
	Removal of Ceiling	sq.m	29.99				
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	11.00				
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	6.00				
	Wall Angle 1" x 1" x 10'	pc	7.00				
	Preformed Wire Clip	pc	25.00				
	Suspension Clip	pc	25.00				
	Steel Angle	pc	25.00				
	Rod Suspension Hanger with Adjustment Spring	pc	25.00				
	Concrete Nails	kg	1.00				
	Blind Rivets	pc	101.00				
	Fiber Cement Ceiling Board (4.5 mm thk)	pc	11.00				
	Interior Ceiling (Conference Room)	sq.m	55.94				
	Removal of Ceiling	sq.m	55.94				
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	20.00				
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	11.00				
	Wall Angle 1" x 1" x 10'	pc	13.00				
	Preformed Wire Clip	pc	46.00				
	Suspension Clip	pc	46.00				
	Steel Angle	pc	46.00				
	Rod Suspension Hanger with Adjustment Spring	pc	46.00				
	Concrete Nails	kg	1.00				
	Blind Rivets	pc	188.00				
	Fiber Cement Ceiling Board (4.5 mm thk)	pc	20.00				
	Drop Ceiling (Conference Room)	sq.m	21.86				
	Removal of Ceiling	sq.m	21.86				
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	8.00				
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	5.00				
	Wall Angle 1" x 1" x 10'	pc	5.00				
	Preformed Wire Clip	pc	18.00				
	Suspension Clip	pc	18.00				
	Steel Angle	pc	18.00				
	Rod Suspension Hanger with Adjustment Spring	pc	18.00				
	Concrete Nails	kg	1.00				
	Blind Rivets	pc	74.00				
	Fiber Cement Ceiling Board (4.5 mm thk)	pc	8.00				
	Provision of Manhole for Air Conditioning						
	PVC Ceiling Access Manhole 450mm x 450mm	pc	6.00				
	Carpentry Works						
	PVC Accordion Door						
	PVC Accordion Door 3.75m x 2.4m with accessories	sq.ft	104.00				

	PVC Accordion Door 2.72m x 2.4m accessories	sq.ft	72.00					
	Handle and Lockset	set	2.00					
	2 x 4" x 1.5mm thk Tubular (mid frame)	pcs	2.00					
	Wall Cladding at Directors Office							
	Wood Grain Wood Plastic Composite Fluted Wall Panel 2900 160mm x 25.4mm	pc	28.00					
	Wood Grain Wood Plastic Composite Wall Angle	pc	1.00					
	aluminum clip	pc	100.00					
	Stainless Steel Engrave DepEd Logo, 18" Ø	pc	1.00					
	1" inch Screw with Tox	pcs	200.00					
	Modular Stage Platform 1.5m x 1.65m x 0.16m - 3 Sets							
	GI Steel Tubular 2" x 2" x 6m	pc	6.00					
	Plywood, Marine 3/4" x 4' x 8'	pc	4.00					
	Self Tapping Screw, Flat Head No. 6 x 1.5"	pc	250.00					
	Carpet Tile 500mm x 500mm x 4mm	pcs	44.00					
	Contact Cement	gal	2.00					
	Welding Rod	kg	2.00					
	Cabinets							
	Hanging cabinet (Pantry Area) 1.6m x 0.4m x 1.1m - 2 Set							
	Plywood, Marine 3/4" x 4' x 8'	pc	5.00					
	Laminating Sheet 4' x 8', Wood Accent	pc	4.00					
	Wood Accent Edge band PVC 21mm x 0.7mm x 10m	roll	1.00					
	1" inch Screw with Tox	pcs	10.00					
	Contact Cement	gal	3.00					
	Half Overlay hinges	pcs	8.00					
	Full overlay Hinges	pcs	8.00					
	Cabinet Handle	pcs	8.00					
	CWN, Assorted	kg	2.00					
	Kitchen Cabinet (Pantry Area) 1.4m x 0.82m x 0.6m							
	Plywood, Marine 3/4" x 4' x 8'	pc	1.00					
	Laminating Sheet 4' x 8', Wood Accent	pc	1.00					
	Wood Accent Edge band PVC 21mm x 0.7mm x 10m	roll	1.00					
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	10.00					
	Stainless Steel L-Type Bracket 40mm x 40mm x 1.8mm	pc	8.00					
	Contact Cement	gal	1.00					
	1" inch Screw with Tox	pcs	16.00					
	Half Overlay hinges	pcs	8.00					
	Full overlay Hinges	pcs	4.00					
	Cabinet Handle	pcs	6.00					
	Double Roller Catch Latch, with screws	set	6.00					
	CWN, Assorted	kg	2.00					
	Kitchen Cabinet (Pantry Area) 2.60m x 0.82m x 0.6m							
	Plywood, Marine 3/4" x 4' x 8'	pc	3.00					
	Laminating Sheet 4' x 8', Dark Brown Wood Accent	pc	2.00					
	Stainless Steel L-Type Bracket 40mm x 40mm x 1.8mm	pc	8.00					
	Wood Accent Edge band PVC 21mm x 0.7mm x 10m	roll	1.00					
	1" inch Screw with Tox	pcs	16.00					
	Contact Cement	gal	2.00					
	Half Overlay hinges	pcs	8.00					
	Full overlay Hinges	pcs	8.00					
	Cabinet Handle	pcs	8.00					
	CWN, Assorted	kg	2.00					

	Modification of existing overhanging Cabinet (Conference Room) 3.5m x 0.65m x 0.4m							
	Plywood, Marine 3/4" x 4' x 8'	pc	2.00					
	Half Overlay hinges	pcs	8.00					
	Full overlay Hinges	pcs	4.00					
	Cabinet Handle	pcs	6.00					
	CWN, Assorted	kg	1.00					
	Refurbishment of Kitchen Cabinet, 1.48m x 0.64m and 1.75m x 0.64m							
	Plywood, Marine 3/4" x 4' x 8'	pc	2.00					
	S4S Lumber, Kiln Dried, Tanguile	bd.ft	20.00					
	Half Overlay hinges	pcs	16.00					
	Full overlay Hinges	pcs	4.00					
	Cabinet Handle	pcs	8.00					
	CWN, Assorted	kg	1.00					
	Wood Slot Partition Pantry Area							
	S4S Lumber, Kiln Dried, Tanguile, 2" x 4" x 12'	bd.ft	133.33					
	3" inch Screw with Tox	pcs	20.00					
	Welding Rod	kg	0.25					
	CWN, Assorted	kg	2.00					
	Wood Slot Conference Area							
	S4S Lumber, Kiln Dried, Tanguile, 2" x 3" x 12'	bd.ft	40.00					
	3" inch Screw with Tox	pcs	20.00					
	Welding Rod	kg	0.25					
	CWN, Assorted	kg	2.00					
	Display Cabinet 1.2m x 2.4m x 0.4m - 2 Sets							
	Plywood, Marine 3/4" x 4' x 8'	pc	8.00					
	Laminating Sheet 4' x 8', Wood Accent	pc	8.00					
	Wood Accent Edge band PVC 21mm x 0.7mm x 10m	roll	1.00					
	Contact Cement	gal	4.00					
	Full overlay Hinges	pcs	32.00					
	Cabinet Handle	pcs	16.00					
	CWN, Assorted	kg	2.00					
	Electrical Works							
	Roughing ins							
	Electrical Conduit uPVC, 20mmØ	pc	50.00					
	Junction Box, 4" x 4" G.I.	pc	28.00					
	Utility Box, 2" x 4" G.I.	pc	14.00					
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	10.00					
	Wires & Fixtures							
	3.5 mm² THHN Wire, Stranded	m	400.00					
	5.5 mm² THHN Wire, Stranded	m	300.00					
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	4.00					
	18W, 230V, 60Hz AC, LED Round Recessed Downlight, 6500k Day Light, 1300 Lumen	set	11.00					
	5W, 230V, 60Hz AC, LED Round Recessed Tilttable Downlight, 3000k Warm White, 420 Lumen (BEAM ANGLE 36°)	set	14.00					
	LED Strip Light 8W, 6000k, 300Lm Warm White with LED Drive (1 Meter)	set	79.00					
	Chandelier with LED Light	set	3.00					
	Wall Mounted Exhaust Fan 10"	pc	1.00					
	Plumbing Works							
	Water Closet 1.6gpf with Accessories	set	-					
	Water Closet Flange	set	1.00					

	Stainless Steel Kitchen Sink and Accessories	set	2.00					
	Faucet	set	1.00					
	Lavatory, Including Fittings and Accessories	set	1.00					
	PP-R Pipe 3/4"Ø x 4.0m	pc	4.00					
	PP-R Coupling, 3/4"Ø	pc	3.00					
	PP-R Elbow 90° x 3/4"Ø	pc	5.00					
	PP-R Female Threaded Socket, 3/4"Ø	pc	2.00					
	PP-R Stop Valve, 3/4"Ø	pc	1.00					
	Teflon Tape	roll	2.00					
	S.S. Floor Drain 4" x 4"	set	1.00					
	Mirror	sq.ft	2.00					
	Sanitary Works							
	PVC Sanitary Pipe 4"Ø x 3.0m	pc	2.00					
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	5.00					
	Closet Bend, 4"	pc	2.00					
	PVC Sanitary Wye 4" x 4"	pc	2.00					
	PVC Sanitary Wye Reducer 4" x 2"	pc	3.00					
	PVC Sanitary Elbow 1/8 x 2"Ø	pc	4.00					
	PVC Sanitary Wye 2" x 2"	pc	2.00					
	Brass Cleanout 4" x 4"	pc	1.00					
	PVC P-Trap 2"	pc	2.00					
	PVC Cement	can	1.00					
	Provision of Aircon Drainage (Conference Room)							
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	7.00					
	PVC Sanitary Elbow 90° x 2"Ø	pc	3.00					
	PVC Sanitary Tee 2" x 2"	pc	3.00					
	Brass Cleanout 2" x 2"	pc	1.00					
	PVC Cement	can	1.00					
	Painting Works							
	Ceiling Surfaces							
	Interior Ceiling (Pantry Area)	sq.m	38.64					
	Enamel, Flatwall	gal	2.00					
	Glazing Putty	gal	2.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Drop Ceiling (Pantry Area)	sq.m	29.99					
	Enamel, Flatwall	gal	2.00					
	Glazing Putty	gal	2.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Interior Ceiling (Conference Room)	sq.m	55.94					
	Enamel, Flatwall	gal	3.00					
	Glazing Putty	gal	3.00					
	Enamel, Semi Gloss	gal	3.00					
	Paint Thinner	gal	2.00					
	Drop Ceiling (Conference Room)	sq.m	21.86					
	Enamel, Flatwall	gal	2.00					
	Glazing Putty	gal	2.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Wood Slot Partition (Pantry Area)	sq.m	15.12					
	Oil Wood Stain (Dark)	gal	2.00					
	Lacquer Sanding Sealer	gal	2.00					
	Lacquer Clear Gloss	gal	2.00					
	Lacquer Thinner	gal	3.00					
	Lacquer Flo	gal	1.00					
	Wood Slot Conference Area	sq.m	10.08					
	Oil Wood Stain (Dark)	gal	1.00					
	Lacquer Sanding Sealer	gal	2.00					
	Lacquer Clear Gloss	gal	1.00					
	Lacquer Thinner	gal	2.00					
	Lacquer Flo	gal	1.00					
	Concrete surfaces	sq.m	115.68					
	Neutralizer	gal	2.00					
	Latex, Flat	gal	6.00					
	Masonry Putty	gal	6.00					
	Latex, Semi Gloss	gal	6.00					
	Acrylic Color	qrt	2.00					
	Wood surfaces (Cabinets)							

	Refurbishment of Hanging Cabinet	sq.m	2.10					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	1.00					
	Paint Thinner	gal	1.00					
	Refurbishment of Kitchen Cabinet, 1.48m x 0.64m and 1.75m x 0.64m	sq.m	5.76					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	1.00					
	Paint Thinner	gal	1.00					
	Refurbishment of Existing Wooden Flush Door (Pantry and Conference Room) - 4 units	sq.m	17.20					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	1.00					
	Paint Thinner	gal	1.00					
	Provision of Wooden Door in Pantry Area	sq.m	4.30					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	1.00					
	Paint Thinner	gal	1.00					
	Tile Works							
	Kitchen Counter Top							
	1 x 2.4m Granite Countertop	pcs	2.00					
	0.5 x 2.4m Granite Kitchen Header	pcs	2.00					
	Tile grout (5kg/bag)	bag	5.00					
	Wall Comport Room	sq.m	16.65					
	Glazed Wall Tiles 60cm x 60cm	pc	49.00					
	Tile Adhesive 25 kg/bag	bag	3.00					
	Tile Grout 5 kg/bag	bag	2.00					
	Flooring Comport Room (Pantry Area)	sq.m	2.41					
	Unglazed Floor Tiles 60cm x 60cm	pc	8.00					
	Tile Adhesive 25 kg/bag	bag	1.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Flooring (Conference Room)	sq.m	55.48					
	Unglazed Floor Tiles 60cm x 60cm	pc	162.00					
	Tile Adhesive 25 kg/bag	bag	10.00					
	Tile Grout 5 kg/bag	bag	5.00					
	Repair of Damaged Floor Tiles (Pantry Area)	sq.m	3.39					
	Unglazed Floor Tiles 60cm x 60cm	pc	10.00					
	Tile Adhesive 25 kg/bag	bag	1.00					
	Tile Grout 5 kg/bag	bag	1.00					
8.00	Sub-total							
	Renovation of Fence (Front Including Main Gate 1&2)							
	Earthworks							
	Clearing and Grubbing	sq.m	1.44					
	Structural Excavation	cu.m	9.00					
	Backfilling and Compaction	cu.m	9.00					
	Gravel Bedding G-1	cu.m	0.30					
	Select Fill	cu.m	9.00					
	Concreting Works							
	Stiffener Column	cu.m	2.08					
	Portland Cement	bag	19.00					
	Crushed Gravel 3/4"	cu.m	2.25					
	Washed Sand	cu.m	1.25					
	Footing	cu.m	0.50					
	Portland Cement	bag	5.00					
	Crushed Gravel 3/4"	cu.m	0.50					
	Washed Sand	cu.m	0.25					
	Flood Control Marker	cu.m	0.56					
	Portland Cement	bag	6.00					
	Crushed Gravel 3/4"	cu.m	0.75					
	Washed Sand	cu.m	0.50					
	Rebar Works							
	Footing 1m x 1m x 0.25m	kg	12.43					

	Footing 0.8m x 0.8m x 0.3m	kg	5.68					
	Stiffener Column	kg	96.77					
	Flood Control Marker Column	kg	47.67					
	Deformed Round Bars, Grade 40	kg	162.56					
	G.I. Tie Wire	kg	1.00					
	Formworks							
	Stiffener Column	sq.m	9.00					
	Flood Control Marker Column	sq.m	2.78					
	Coco Lumber	bd.ft	130.00					
	Plywood Ordinary, 1/2" x 4' x 8'	pc	4.00					
	CWN, Assorted	kg	2.00					
	Masonry Works	sqm	77.37					
	CHB 6" thk	pc	1,006.00					
	Portland Cement	bag	39.00					
	Washed Sand	cu.m	4.00					
	10mm x 6m RSB	kg	103.00					
	G.I. Tie Wire	kg	3.00					
	Plastering	sq.m	147.35					
	Portland Cement	bag	49.00					
	Washed Sand	cu.m	5.00					
	Steel Works							
	Perimeter Fence							
	1" x 4" x 1.5mm thk Tubular (member)	pcs	30.00					
	Welding Rod	kg	7.02					
	Primer, Zinc Chormate	gal	3.00					
	Main Gate 1 & 2							
	2 x 6" x 1.5mm thk Tubular (main frame)	pcs	8.00					
	2 x 4" x 1.5mm thk Tubular (mid frame)	pcs	4.00					
	1 x 1" x 1.5mm thk Tubular (member)	pcs	28.00					
	Welding Rod	kg	18.00					
	Primer, Zinc Chormate	gal	3.00					
	Gate at Guard House							
	2 x 6" x 1.5mm thk Tubular (main frame)	pcs	2.00					
	2 x 4" x 1.5mm thk Tubular (mid frame)	pcs	1.00					
	1 x 1" x 1.5mm thk Tubular (member)	pcs	4.00					
	Welding Rod	kg	2.00					
	Primer, Zinc Chormate	gal	1.00					
	Provision of Deped Logo at Fence							
	Stainless Steel Engraved Logo 18"Ø	pc	2.00					
	Stainless Steel Embosed Text 21" Height	pc	3.00					
	Stainless Steel Embosed Text 18" Height	pc	5.00					
	Stainless Steel Embosed Text 4" Height	pc	41.00					
	Industrial Vinyl Sticker, Matte	sq. m	2.50					
	Electrical Works							
	Roughing-ins							
	Electrical Conduit uPVC, 20mmØ	pc	11.00					
	Junction Box, 4" x 4" G.I.	pc	3.00					
	Utility Box, 2" x 4" G.I.	pc	1.00					
	Wires & Fixtures							
	LED Strip Light 8W,2700k,300Lm Warm White with LED Drive (1 Meter)	set	18.00					
	3.5 mm² THHN Wire, Stranded	m	80.00					
	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	1.00					
	Painting Works							
	Metal Surfaces Steel Gate	sq.m	78.12					
	Enamel, Flatwall	gal	4.00					
	Glazing Putty	gal	4.00					
	Enamel, Semi Gloss	gal	4.00					

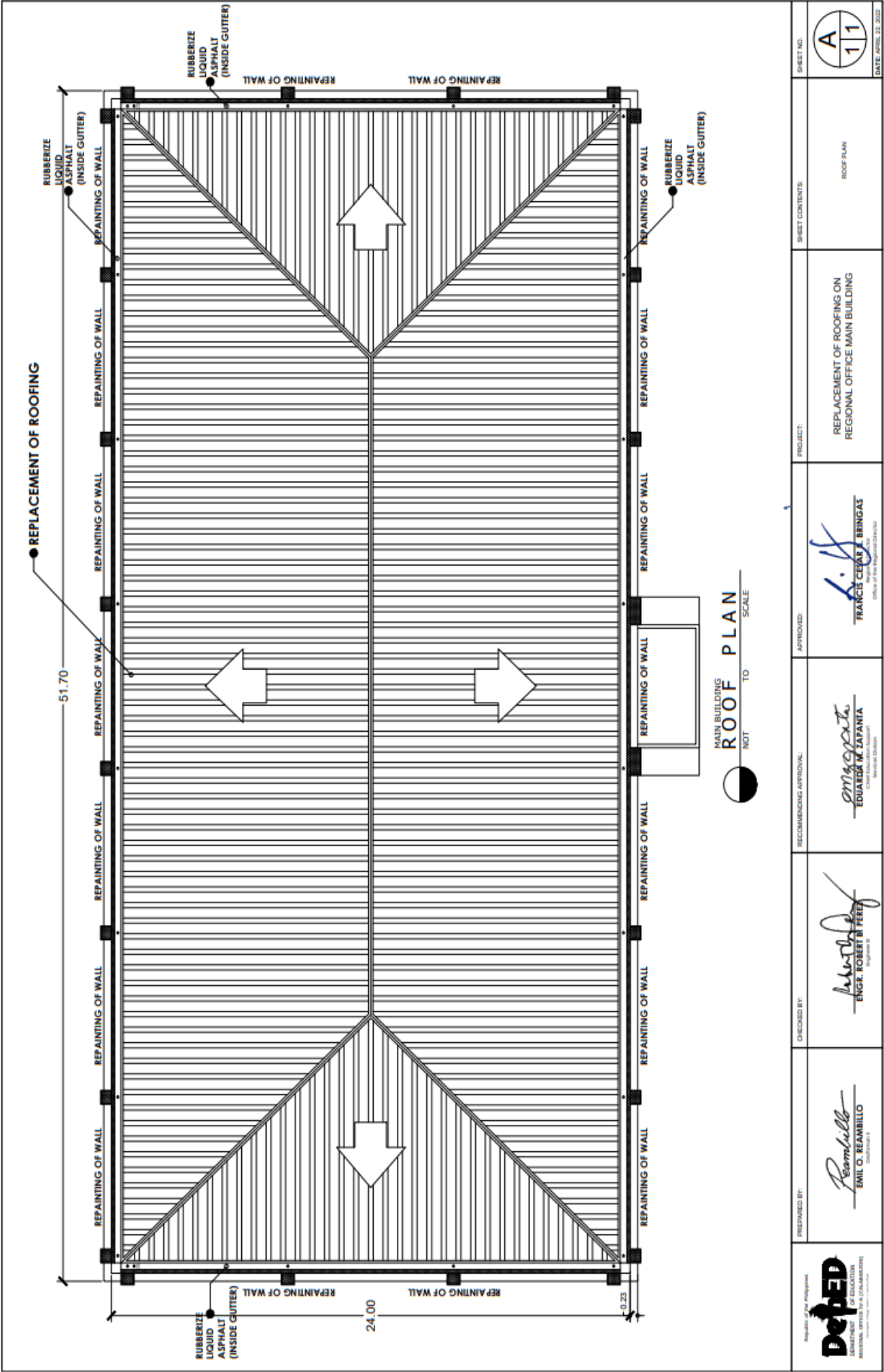
	Paint Thinner	gal	2.00					
	Concrete surfaces	<i>sq.m</i>	142.37					
	Neutralizer	gal	2.00					
	Latex, Flat	gal	8.00					
	Masonry Putty	gal	8.00					
	Latex, Semi Gloss	gal	8.00					
	Acri Color	qrt	2.00					
	Tile Works		75.90					
	Wall Cladding at perimeter Fence	sqm	32.78					
	Natural Stone Tile Cladding 15cm x 60cm	pc	383.00					
	Tile Adhesive 25 kg/bag	bag	6.00					
	Tile Grout 5 kg/bag	bag	3.00					
	Wall Cladding at Plant box	sqm	3.68					
	Natural Stone Cladding	sqm	3.68					
	Tile Adhesive 25 kg/bag	bag	1.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Flood Control Marker Column	sqm	2.88					
	Glazed Wall Tiles 60cm x 60cm	pc	8.00					
	Tile Adhesive 25 kg/bag	bag	2.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
9.00	Guard House Additional Fixtures							
	Cabinet							
	Hanging cabinet 2.6m x 0.4m x 0.3m							
	Plywood, Marine 3/4" x 4' x 8'	pc	3.00					
	Half Overlay hinges	pcs	12.00					
	Full overlay Hinges	pcs	8.00					
	Cabinet Handle	pcs	8.00					
	Key cabinet, 0.6m x 0.4m x 0.1m w/ 4mm Clear Frameless Glass Double Door With Lockset and Accessories							
	Plywood, Marine 3/4" x 4' x 8'	pc	1.00					
	4mm Frameless Glass Door With Lockset and Accessories	set	2.00					
	Square Hook 3/4"	pcs	66.00					
	Cabinet Handle	pcs	2.00					
	Electrical Works							
	3.5 mm² THHN Wire, Stranded	m	8.00					
	Utility Box, 2" x 4" G.I.	pc	1.00					
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	1.00					
	Painting Works							
	Wood surfaces (Cabinets)	sq.m	11.52					
	Enamel, Flatwall	gal	1.00					
	Glazing Putty	gal	1.00					
	Enamel, Semi Gloss	gal	2.00					
	Paint Thinner	gal	1.00					
	Sub-total							
10.00	ESSD Clinic Comport Room Tile Installation							
	Wall Tile	<i>sq.m</i>	5.04					
	Glazed Wall Tiles 40cm x 40cm	pc	34.00					
	Tile Adhesive 25 kg/bag	bag	1.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
11.00	Clinic Additional Fixtures							
	Hanging cabinet, 1.05m x 0.6m x 0.25m w/ 6mm Clear Tempered Glass Sliding Door With Lockset and Accessories							
	Plywood, Marine 3/4" x 4' x 8'	pc	1.00					
	Frameless Glass Door With Lockset and Accessories	set	1.00					
	Hanging cabinet, 2.15m x 1.4m x 0.25m w/ 6mm Clear Tempered Glass Sliding Door With Lockset and Accessories							
	Plywood, Marine 3/4" x 4' x 8'	pc	3.00					
	Frameless Glass Door With Lockset and Accessories	set	1.00					
	Sub-total							
12.00	Repair of Floor Tile in FTAD							
	Wall Tile	<i>sq.m</i>	13.23					

	Chipping of Floor Tile	sq.m	13.23					
	Unglazed Floor Tiles 60cm x 60cm	pc	39.00					
	Tile Adhesive 25 kg/bag	bag	3.00					
	Tile Grout 5 kg/bag	bag	1.00					
	Sub-total							
13.00	Renovation of Ceiling and Counter in Cashier							
	Carpentry Work							
	Interior Ceiling (Cashier)	sq.m	44.80					
	Removal of Ceiling	sq.m	44.80					
	Metal Double Furring Channel (19mm x 50mm x 5m x 0.5mm thk)	pc	16.00					
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	9.00					
	Wall Angle 1" x 1" x 10'	pc	10.00					
	Preformed Wire Clip	pc	37.00					
	Suspension Clip	pc	37.00					
	Steel Angle	pc	37.00					
	Rod Suspension Hanger with Adjustment Spring	pc	42.00					
	Concrete Nails	kg	2.00					
	Blind Rivets	pc	151.00					
	Fiber Cement Ceiling Board (4.5 mm thk)	pc	2.00					
	Refurbishment of Counter							
	Phenolic Board 4' x 8' x 3/4"	pc	1.00					
	Laminating Sheet 4' x 8', Dark Brown Wood Accent	pc	1.00					
	Painting Works							
	Repainting of 0.6m x 0.6m Ceiling Panel Board	sq.m	44.80					
	Enamel, Flatwall	gal	3.00					
	Glazing Putty	gal	3.00					
	Enamel, Semi Gloss	gal	3.00					
	Paint Thinner	gal	2.00					
	Sub-total							
14.00	Provision of Floor Topping at Garbage Storage							
	Floor Topping, 50mm thk	sq.m	15.75					
	Portland Cement	bag	11.00					
	Washed Sand	cu.m	2.00					
	Sub-total							
15.00	Provision of Covered Walkway							
	Covered Walkway along the Regional Office Main Building							
	Earthworks							
	Structural Excavation	cu.m	1.59					
	Backfilling and Compaction	cu.m	1.25					
	Gravel Bedding G-1	cu.m	0.20					
	Concreting Works							
	Demolition of reinforced concrete	cu.m	0.26					
	Footing - 8 Units	cu.m	0.35					
	Portland Cement	bag	4.00					
	Crushed Gravel 3/4"	cu.m	0.50					
	Washed Sand	cu.m	0.25					
	Column Pedestal - 8 Units	cu.m	0.24					
	Portland Cement	bag	3.00					
	Crushed Gravel 3/4"	cu.m	0.25					
	Washed Sand	cu.m	0.25					
	Concreting of Damage Sidewalk	cu.m	0.34					
	Portland Cement	bag	4.00					
	Crushed Gravel 3/4"	cu.m	0.50					
	Washed Sand	cu.m	0.25					
	Renovation of Walkway and Gutter Around Regional Office Building							
	Floor Topping, 50mm thk Hexagon Bricks Design with Colored Cement	sq.m	101.16					
	Portland Cement	bag	76.00					
	Colored Cement 2kg	bag	108.00					
	Washed Sand	cu.m	7.00					
	Rebar Works							
	Footing - 8 Units							

	D12mm x 6.00 mts RSB	pc	11.00					
	G.I. Tie Wire	kg	0.30					
	Column Pedestal - 8 Units							
	D10mm x 6.00 mts RSB	pc	11.00					
	D12mm x 6.00 mts RSB	pc	11.00					
	G.I. Tie Wire	kg	0.30					
	Formworks							
	Column Pedestal - 8 Units	sq.m	5.76					
	Coco Lumber	bd.ft	64.00					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	2.00					
	CWN, Assorted	kg	1.00					
	Steel Works							
	LC 100 x 50 x 15 x 2mm	kg	597.13					
	L 50 x 50 x 6.35mm	kg	26.82					
	10mmØ Sag Rods with Standard Nuts and Washers	pc	36.00					
	G.I. Pipe 3"Ø Sch.40	pc	8.00					
	Welding Rod	kg	27.00					
	Roofing Works							
	G.I. Long-Span Roofing, Rib Type, Pre- Painted, 1146mm x 0.4mm BMT	lm	70.40					
	Fascia Board, Fiber Cement 10" x 12'	pc	12.00					
	Teckscrew 2-1/2"	pc	592.20					
	Half Round Gutter 4"Ø x 3m	pc	16.00					
	Blind Rivets	pc	160.00					
	Sanitary Works							
	PVC Sanitary Pipe 3"Ø x 3.0m	pc	4.00					
	PVC Sanitary Elbow 90° x 3"Ø	pc	8.00					
	PVC Sanitary Tee 3" x 3"	pc	8.00					
	Roof Drain	pc	36.00					
	Painting Works							
	Metal Surfaces	sq.m	67.35					
	Enamel, Semi Gloss	gal	5.00					
	Lacquer Thinner	gal	2.00					
	Primer, Red Oxide	gal	5.00					
	Covered Walkway along the Parking and Canteen							
	Steel Works							
	LC 75 x 38 x 15 x 2.0mm	kg	347.53					
	L 50 x 50 x 6.35mm	kg	26.82					
	10mmØ Sag Rods with Standard Nuts and Washers	pc	36.00					
	G.I. Pipe 3"Ø Sch.40	pc	8.00					
	G.I. Pipe 2"Ø Sch.40	pc	2.00					
	Welding Rod	kg	17.00					
	Roofing Works							
	G.I. Long-Span Roofing, Rib Type, Pre- Painted, 1146mm x 0.4mm BMT	lm	73.32					
	Fascia Board, Fiber Cement 10" x 12'	pc	14.00					
	Teckscrew 2-1/2"	pc	516.60					
	Painting Works							
	Metal Surfaces, Including Framing and Purlins of Existing Parking	sq.m	340.28					
	Enamel, Semi Gloss	gal	22.00					
	Lacquer Thinner	gal	9.00					
	Primer, Red Oxide	gal	5.00					
	Sub-total							
	I. MATERIAL							
	II. LABOR							
	III. DIRECT COST (I + II)							
	IV. INDIRECT COST (22%)							
	V. TAX 5% of (II+IV)							
	VI. TOTAL CONSTRUCTION COST (III + IV + V)							
Submitted By:								

LOT I:

**REPLACEMENT OF ROOFING ON
REGIONAL OFFICE MAIN BUILDING**



<div>Region IV - Calabarzon</div> <div>DepEd</div> <div>DEPARTMENT OF EDUCATION</div> <div>REGIONAL OFFICE IV - CALABARZON</div> <div>Tagaytay City, Cavite, Philippines</div>	<div>PREPARED BY:</div> <div></div> <div>EMIL O. REAMBILLO</div> <div>Civil Engineer II</div>	<div>CHECKED BY:</div> <div></div> <div>ENGR. ROBERT B. PEREZ</div> <div>Engineer II</div>	<div>RECOMMENDING APPROVAL:</div> <div></div> <div>EDUARDO M. ZAPANTA</div> <div>Civil Engineer II</div> <div>Regional Office - Calabarzon</div>	<div>APPROVED:</div> <div></div> <div>FRANCIS CESAR J. BINGAS</div> <div>Civil Engineer II</div> <div>Regional Office - Calabarzon</div> <div>Office of the Regional Director</div>	<div>PROJECT:</div> <div>REPLACEMENT OF ROOFING ON REGIONAL OFFICE MAIN BUILDING</div>	<div>SHEET CONTENTS:</div> <div>ROOF PLAN</div>	<div>SHEET NO.</div> <div><table><tr><td>A</td></tr><tr><td>11</td></tr></table></div>	A	11	<div>DATE: APRIL 23, 2022</div>
A										
11										



Republic of the Philippines
Department of Education
REGION IV-A CALABARZON

PROGRAM OF WORKS

PROJECT : Replacement of Roofing on Regional Office Main Building

LOCATION : DepEd Region IV-A, Gate 2-Karangalan Drive, Cainta, Rizal

SUBJECT : Detailed Estimate

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		LABOR COST		TOTAL AMOUNT
				MATERIAL	LABOR	MATERIAL	LABOR	
1.00	Mobilization							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-Total							
2.00	Renovation of Roofing at Main Building							
	Clearing of Inside Gutter and Downspouts	sq.m	37.00					
	Clearing and Grubbing	sq.m	37.00					
	Roofing Works	sq.m	1,271.34					
	Removal of Roofing Sheets	sq m	1,271.34					
	Removal of Ridge Roll	pc	49.00					
	G.I. Long-Span Roofing, Rib Type, Pre- Painted, 1146mm x 0.4mm BMT	lm	1,339.58					
	G.I. Ridge Roll, Preformed, Pre- Painted, 0.610m x 2.440m x 0.6mm BMT	pc	49.00					
	Polyethylene Insulation Double Foil 10mm THK 1m x 50m	roll	29.00					
	Welded Wire Mesh 1" x 1" x 4' x 72'	roll	61.00					
	Teckscrew 2-1/2"	pc	13,630.10					
	Blind Rivets	pc	745.00					
	Roof Sealant	L	12.00					
	Resizing of Downspout							
	S.S. Roof Drain Strainer	pc	28.00					
	PVC Sanitary Pipe 4"Ø x 3.0m	pc	12.00					
	PVC Sanitary Elbow 90° x 4"Ø	pc	16.00					
	PVC Cement	can	2.00					
	Demolition of reinforced concrete	cu.m	0.25					
	Portland Cement	bag	2.00					
	Washed Sand	cu.m	0.25					
	Waterproofing of concrete gutter and Roofing Sheet Connections	sq.m	256.41					
	Ruberrized Liquid Asphalt	gal	103.00					
	Aluminum Composite Panel	sq m	156.00					
	Removal of Portion of Aluminum Composite Panel	sq m	156.00					
	Aluminum Composite Panel	sq m	156.00					
	Teckscrew 2-1/2"	pc	780.00					
	Gloss Acrylic Paint	gal	1.00					
	Glazing Grade Silicone Sealant (Paintable)	L	72.00					
	Scaffolding	set	1.00					
	Sub-Total							
	I. MATERIAL							
	II. LABOR							
	III. DIRECT COST (I + II)							
	IV. INDIRECT COST (22%)							
	V. TAX 5% of (II+IV)							
	VI. TOTAL CONSTRUCTION COST (III + IV + V)							

Submitted by:

LOT II:

**COMPLETION OF THE THREE STOREY
MULTI PURPOSE BUILDING (PHASE II)**

COMPLETION OF
THREE STOREY
MULTI-PURPOSE
BUILDING
(PHASE II)

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PLUMBING		ROOF DECK LIGHTING LAYOUT SECOND FLOOR POWER LAYOUT PANEL BOARD 1 FLOOR DRAWING	E 3/4
SHEET CONTENTS	SHEET NO.	PANEL BOARD 1	E 4/4
GROUND FLOOR WATER LINE LAYOUT SECOND FLOOR PLUMBING LAYOUT ROOF DECK WATER LINE LAYOUT LEGEND CATCH BASIN DETAIL	P 1/1		



PREPARED BY:

EMIL O. REAMBILLO
ENGINEER II

CHECKED BY:

ENGR. ROBERT B. PIZ
ENGINEER II

RECOMMENDING APPROVAL:

EDUARDO M. ZAPANTA
ENGINEER IN CHARGE

APPROVED:

FRANCIS CESAR B. ARINGNAS
OFFICE OF THE NEARBY DIVISION






PROJECT:
COMPLETION OF THREE STOREY
MULTI-PURPOSE BUILDING
(PHASE II)

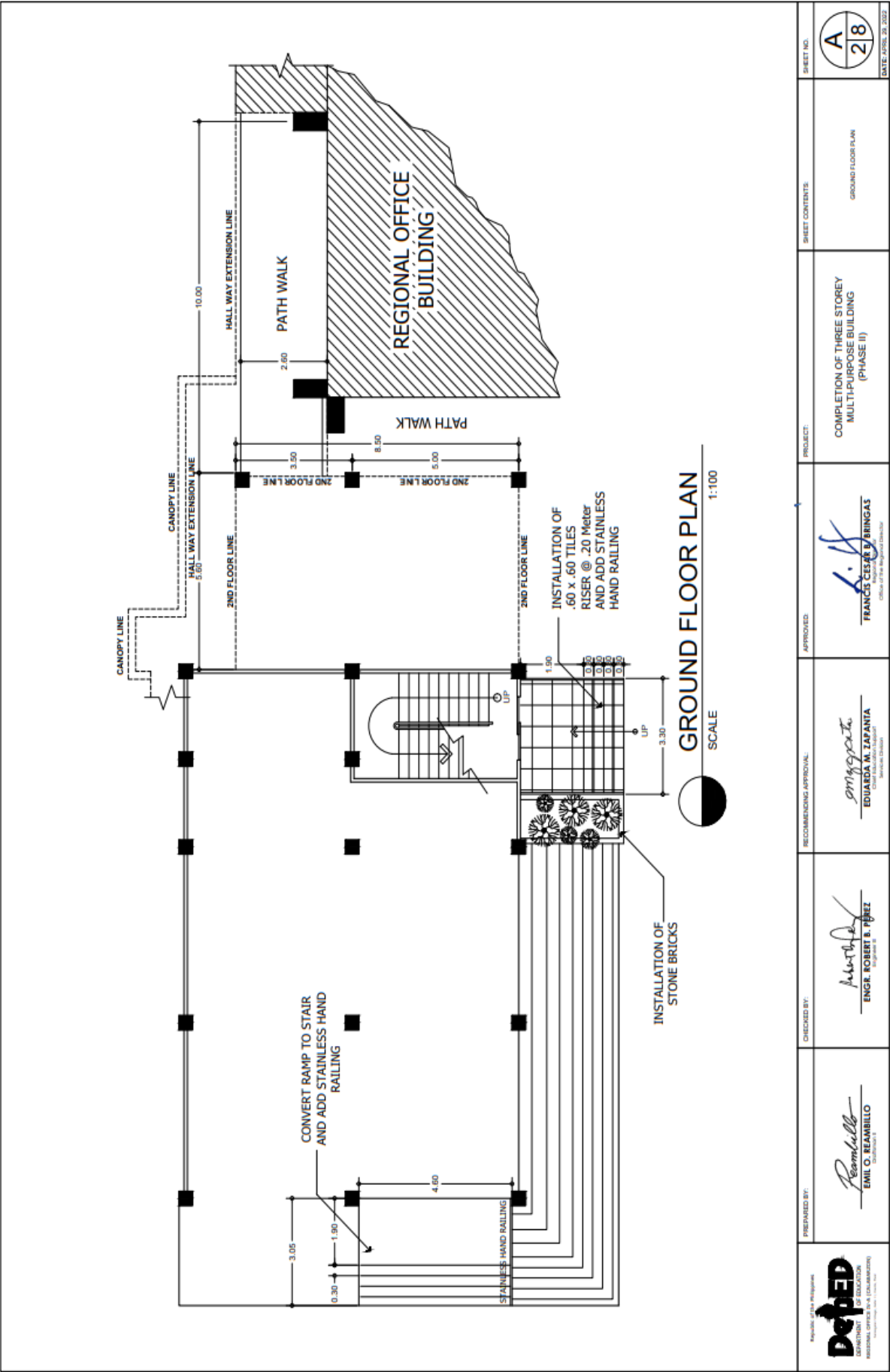
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TABLE OF CONTENTS

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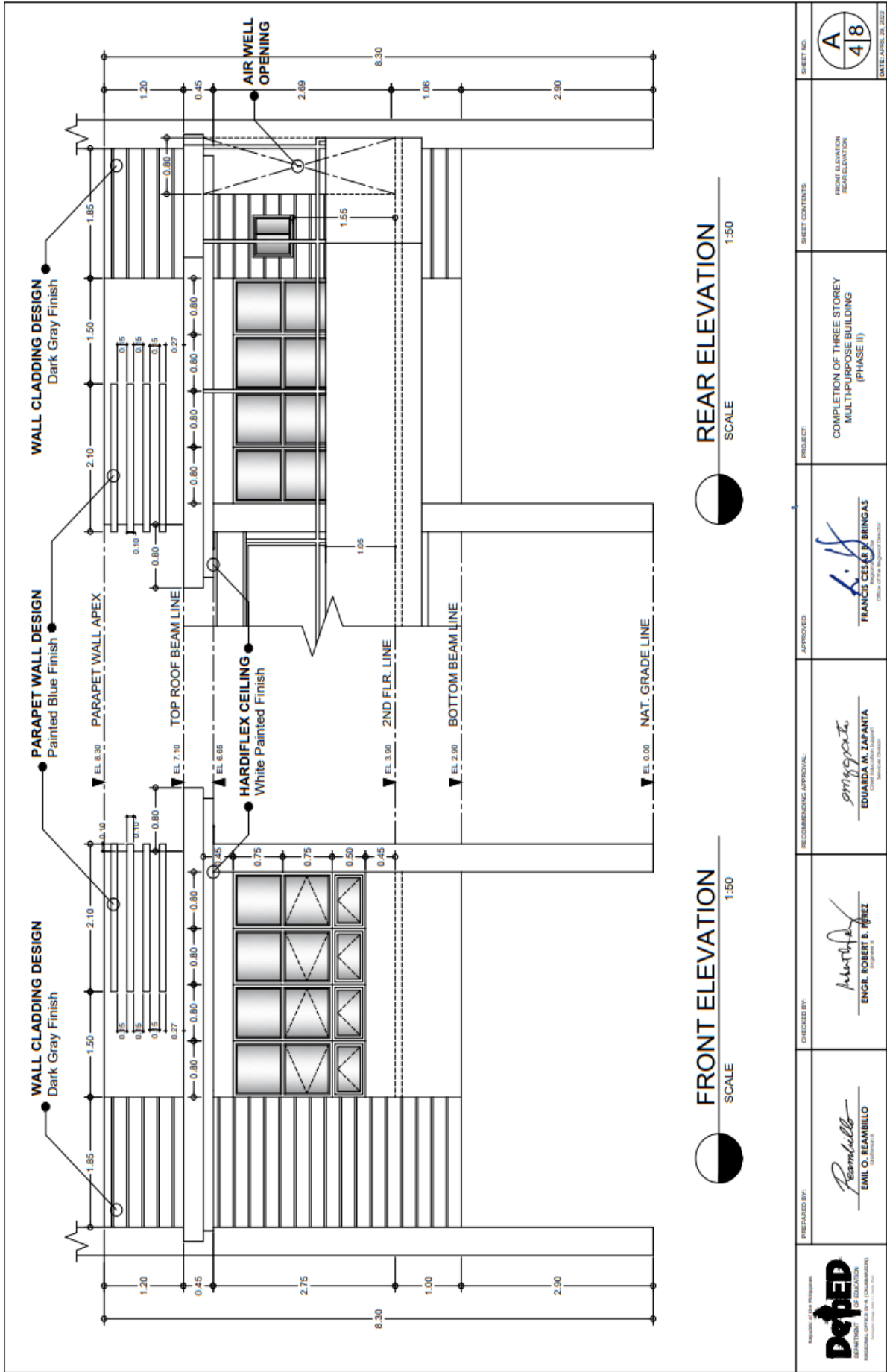


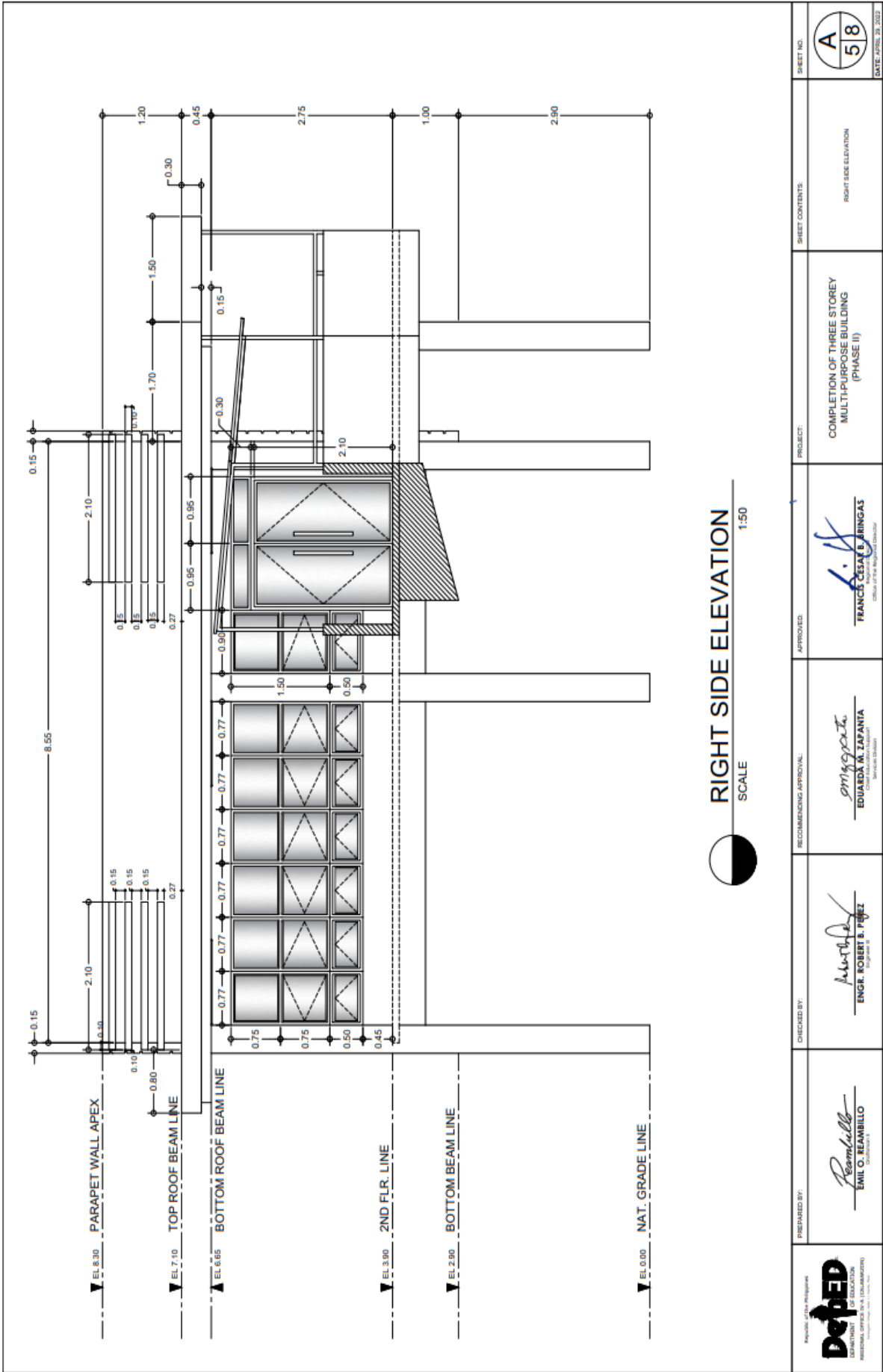
PERSPECTIVE DRAWINGS

 DepEd DIVISION OFFICE - MARIKINA CITY OFFICE OF THE SUPERVISOR	PREPARED BY:  ENGR. R. REMABILLO CIVIL ENGINEER	CHECKED BY:  ENGR. ROBERT S. PEREZ CIVIL ENGINEER	RECOMMENDING APPROVAL:  EDUARDO M. LAPANIA CIVIL ENGINEER	APPROVED:  FRANCIS C. BINGAS CIVIL ENGINEER	PROJECT: COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)	SHEET CONTENTS: PERSPECTIVE DRAWINGS	SHEET NO. A 18 DATE: APRIL 25, 2022
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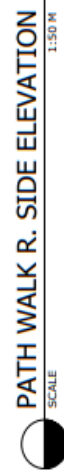
	PREPARED BY:  EMIL O. REAMBELLO <small>Architect</small>	CHECKED BY:  ENGR. ROBERT S. PEREZ <small>Professional Engineer</small>	RECOMMENDING APPROVAL:  EDUARDA M. LAPANTA <small>Architect</small>	APPROVED:  FRANCIS CESAR V. BRINGAS <small>Chief of the Regional Division</small>	PROJECT: COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)	SHEET CONTENTS: GROUND FLOOR PLAN	SHEET NO.: <div style="border: 1px solid black; padding: 5px; display: inline-block;"> A 28 </div> DATE: APRIL 28, 2022
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RIGHT SIDE ELEVATION
SCALE 1:50

<p>DEPED REPUBLIC OF THE PHILIPPINES DEPARTMENT OF EDUCATION REGIONAL OFFICE IV-A (Cebu, Negros Occidental)</p>	<p>PREPARED BY:</p> <p><i>Emilio O. Reambello</i> EMILIO O. REAMBELLO Architect</p>	<p>CHECKED BY:</p> <p><i>Engr. Robert S. Lopez</i> ENGR. ROBERT S. LOPEZ Professional Engineer</p>	<p>RECOMMENDING APPROVAL:</p> <p><i>Eduardo A. Tapania</i> EDUARDO A. TAPANIA Chief Architect, Regional Office IV-A</p>	<p>APPROVED:</p> <p><i>Francisco B. Jirinas</i> FRANCISCO B. JIRINAS Chief of the Regional Education Office</p>	<p>PROJECT:</p> <p>COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)</p>	<p>SHEET CONTENTS:</p> <p>RIGHT SIDE ELEVATION</p>	<p>SHEET NO.</p> <p>A 58</p> <p>DATE: APRIL 28, 2022</p>
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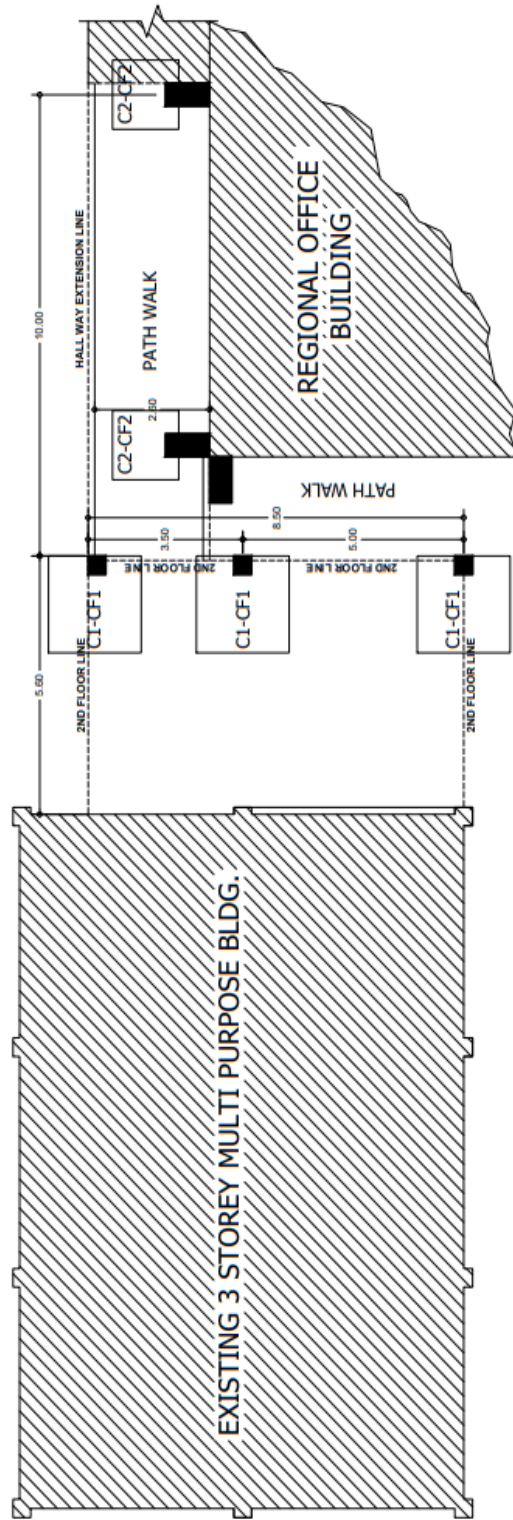



 PATH WALK R. SIDE ELEVATION

 SCALE 1:50 M








PATH WALK
ROOF FRAMING PLAN
SCALE 1:50 M

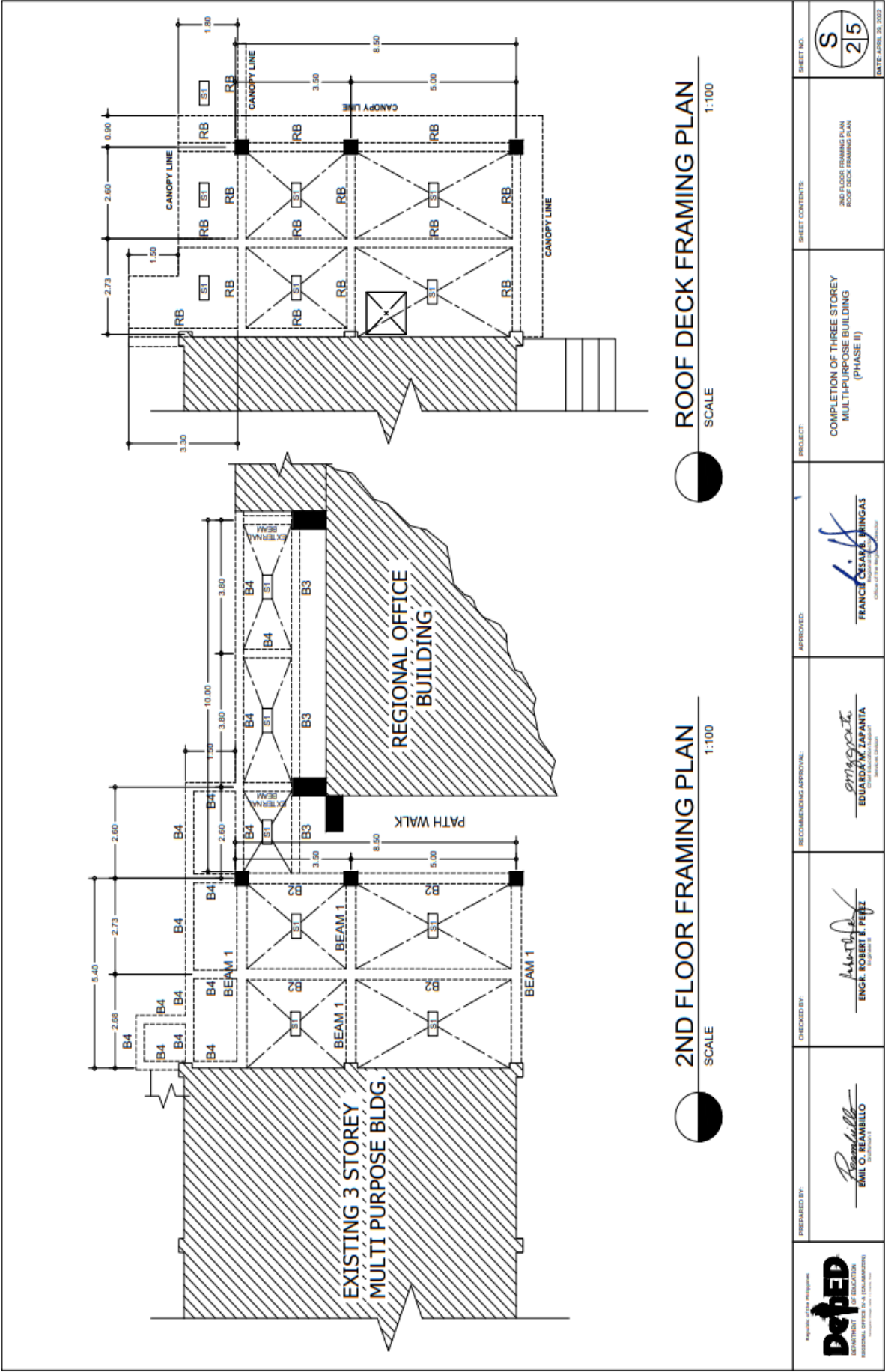
76



STRUCTURAL PLAN

SCALE 1:100

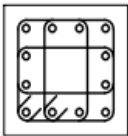
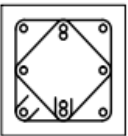
 <div> <div>DepEd</div> <div> <div>Division Office - Marikina City</div> <div> <div>DEPARTMENT OF EDUCATION</div> <div>OFFICE OF THE SUPERINTENDING EDUCATOR</div> </div> </div> </div>	PREPARED BY:  EMILIO O. MANILLO	CHECKED BY:  ENGR. ROBERT S. PEREZ	RECOMMENDING APPROVAL:  EDUARDO A. TAPANIA	APPROVED:  FRANCISCO B. BUNCAS	PROJECT: COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)	SHEET CONTENTS: GROUND FLOOR PLAN	SHEET NO. <div> <div>S</div> <div>15</div> </div> DATE: APRIL 28, 2022
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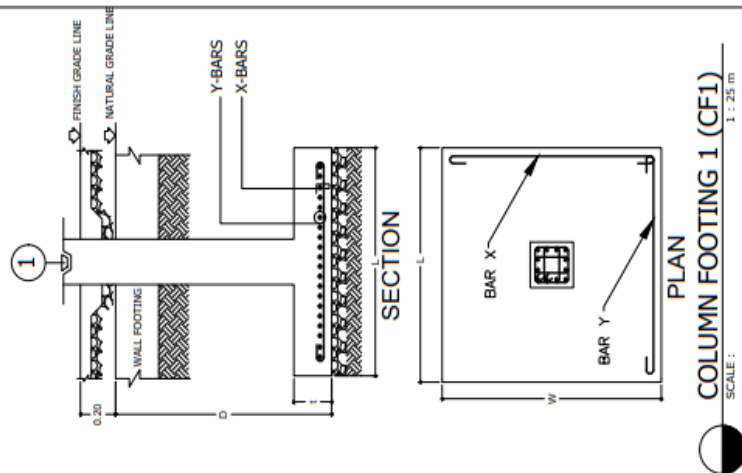


SCHEDULE OF COLUMN FOOTING

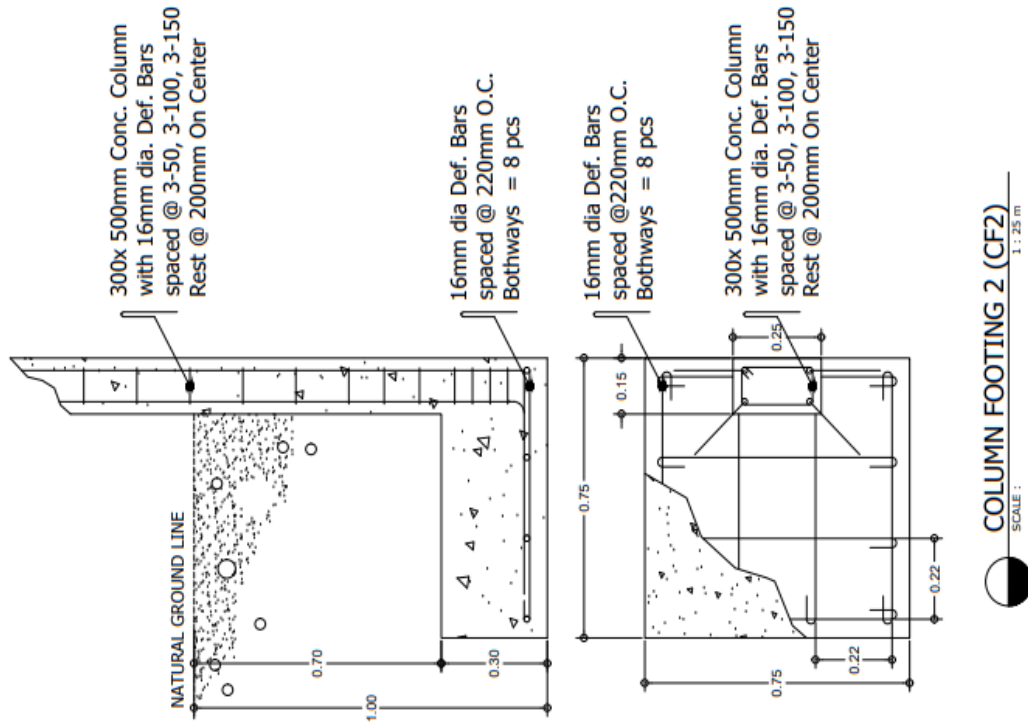
COLUMN FOOTING MARK	Column Footing Dimensions (mm)				Reinforcement				Remarks
	Length	Width	Depth	Thk	Bar X	Bar Y	Bar X	Bar Y	
CF-1	2100	2100	2100	300	20 - 16mm ϕ	0	0	20 - 16mm ϕ	Isolated
CF-2	750	750	1000	300	4 - 16 mm ϕ	0	0	4 - 16 mm ϕ	Square Footing

SCHEDULE OF COLUMNS

COLUMN MARK	C1	 <p>SIZE: 450 x 450 MAIN BAR: 12 - 16mm TIES (LV): 12mm @ 100 - 3 SETS</p>	FLOOR LEVEL
COLUMN MARK	C3	 <p>SIZE: 400 x 400 MAIN BAR: 12 - 16mm TIES (LV): 12mm @ 100 - 3 SETS</p>	SECOND FLOOR TO THIRD FLOOR LEVEL



COLUMN FOOTING 1 (CF1)



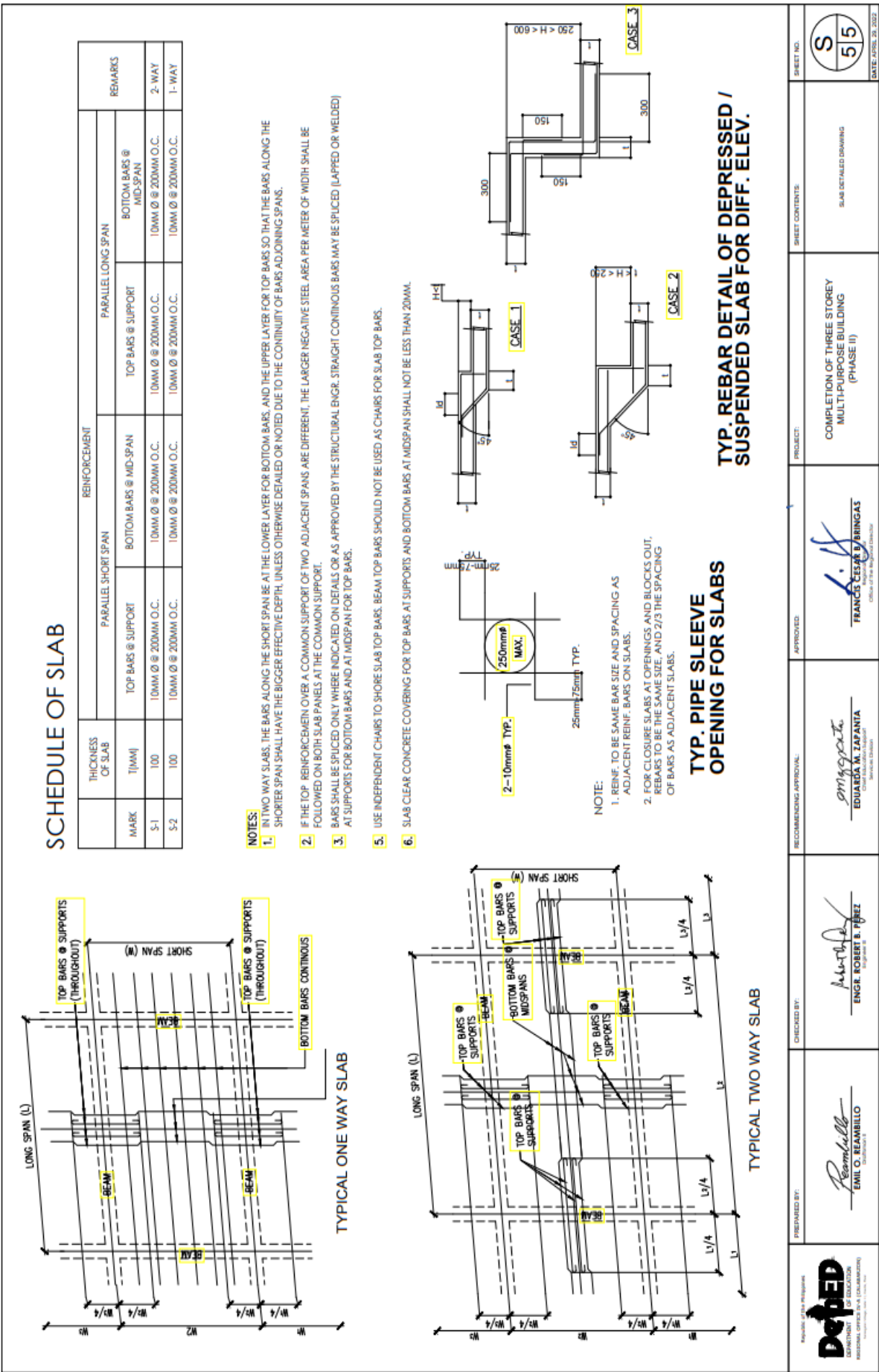
COLUMN FOOTING 2 (CF2)

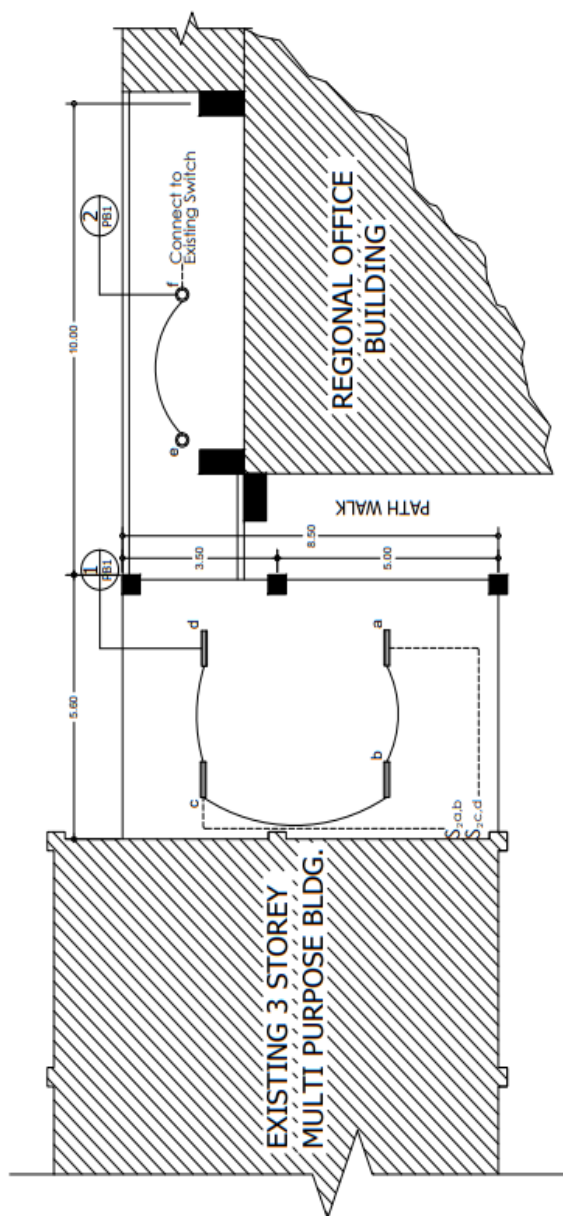
<div>Republic of the Philippines</div> <div><div><div><div><div><div></div><div>DepEd</div></div></div><div><div>Division Office - Marikina</div></div></div></div><div><div>Department of Education</div><div>Division Office - Marikina</div></div></div>	<div>PREPARED BY:</div> <div><div></div><div>EMIL O. REABILLO</div><div>Assistant Division Superintendent</div></div>	<div>CHECKED BY:</div> <div><div></div><div>ENGR. ROBERT B. PEREZ</div><div>Assistant Division Engineer</div></div>	<div>RECOMMENDING APPROVAL:</div> <div><div></div><div>EDUARDA M. LAPANIA</div><div>Assistant Division Engineer</div><div>Special in Charge</div></div>	<div>APPROVED:</div> <div><div></div><div>FRANCIS CESAR B. BRINGAS</div><div>Chief of the Engineering Division</div></div>	<div>PROJECT:</div> <div>COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)</div>	<div>SHEET CONTENTS:</div> <div>SCHEDULE OF COLUMNS (PHASE I) COLUMN FOOTINGS (1C72)</div>	<div>SHEET NO.</div> <div>35</div>	<div>DATE: APRIL 29, 2022</div>
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BEAM MARK	BEAM DIMENSIONS (in / mm)		STEEL REINFORCEMENTS								STIRRUPS (10mm BARS)	
			LEFT		MID. SPAN		RIGHT		WEB BARS			
										TOP		
B1	250	900	7-16mmØ	4-16mmØ	2-16mmØ	4-16mmØ	4-16mmØ	7-16mmØ	2-12mmØ	I	A	
B2	250	500	6-16mmØ	4-16mmØ	2-16mmØ	4-16mmØ	6-16mmØ	4-16mmØ	2-12mmØ	I	A	
B3	250	400	5-16mmØ	3-16mmØ	2-16mmØ	3-16mmØ	5-16mmØ	3-16mmØ	2-12mmØ	I	A	
B4	250	300	3-12mmØ	2-12mmØ	2-12mmØ	3-12mmØ	3-12mmØ	2-12mmØ	2-12mmØ	I	A	
RB	250	350	2-12mmØ	2-12mmØ	2-12mmØ	2-12mmØ	2-12mmØ	2-12mmØ	2-12mmØ	I	A	
FTB	250	500	3-16mmØ	3-16mmØ	2-16mmØ	2-16mmØ	3-16mmØ	3-16mmØ	2-16mmØ	I	A	

[illegible]

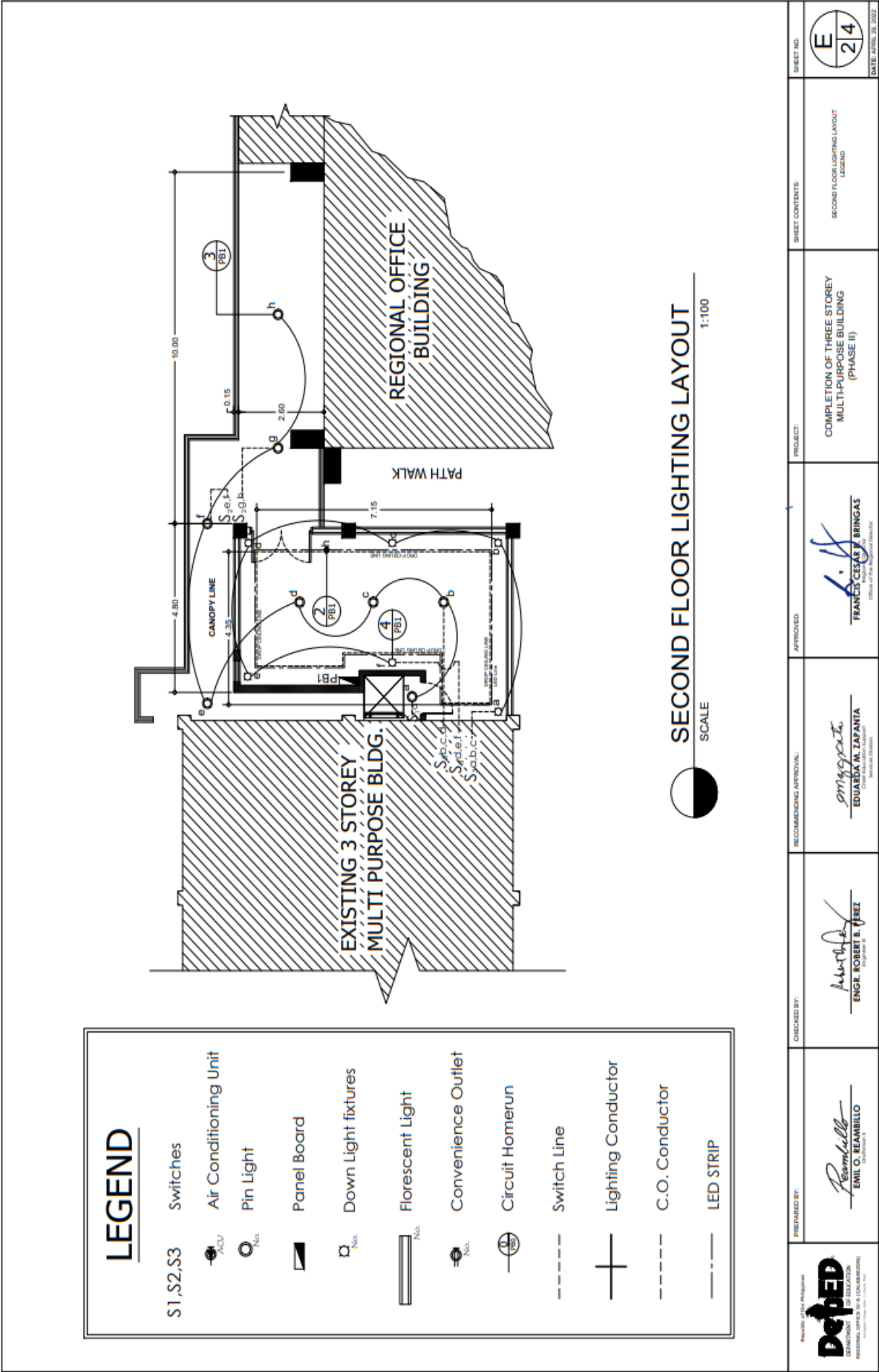




GROUND FLOOR LIGHTING LAYOUT






1:100

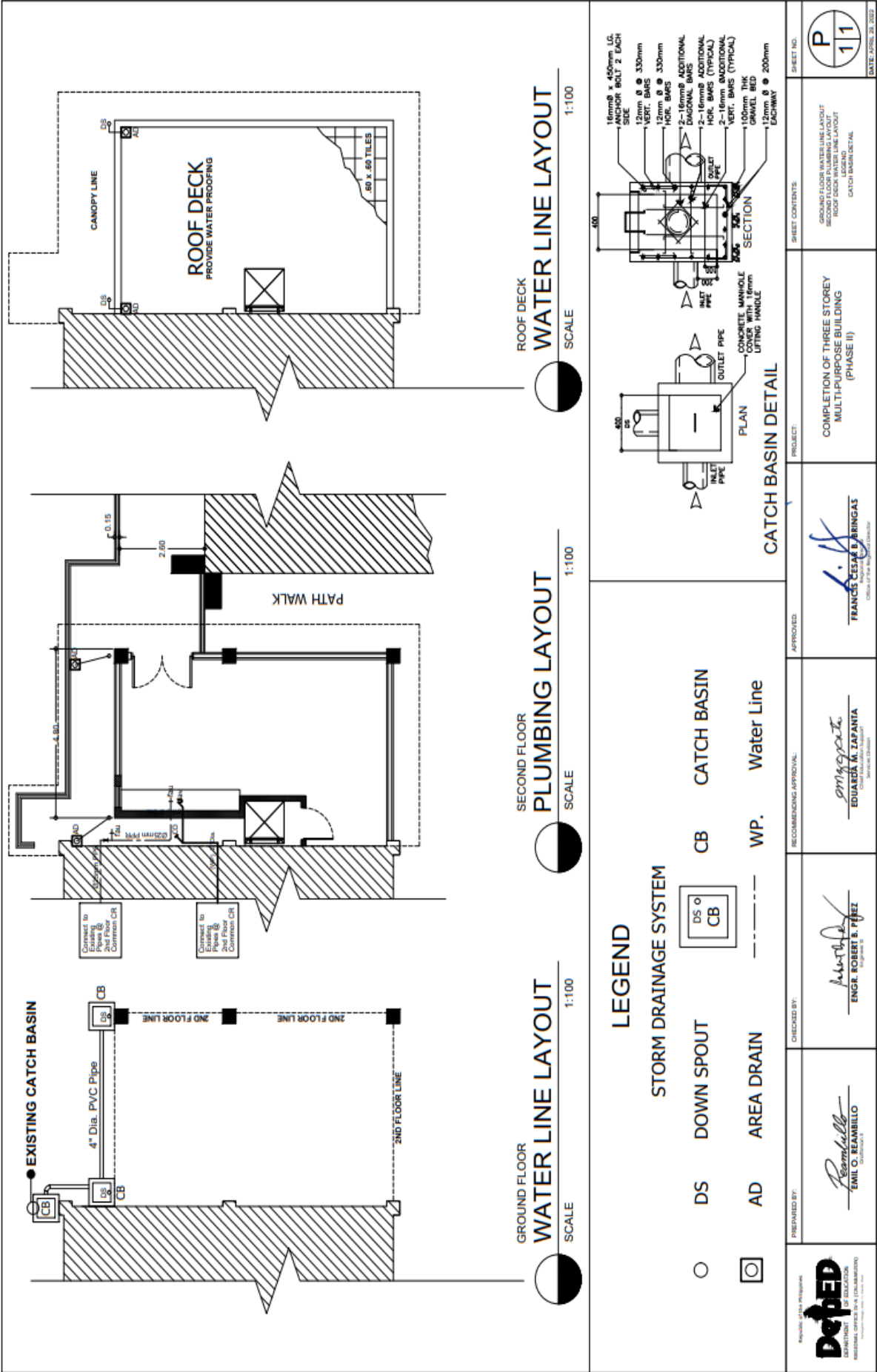
<div>Republic of the Philippines</div> <div>DepEd</div> <div>DEPARTMENT OF EDUCATION</div> <div>(BUREAU OF TECHNICAL EDUCATION)</div> <div>Regional Office - Marikina City, Marikina City</div>	PREPARED BY:	<div></div> <div>EMIL O. BEAMBILLO</div> <div>Division Office</div>	CHECKED BY:	<div></div> <div>ENGR. ROBERT B. PEREZ</div> <div>Engineer II</div>	RECOMMENDING APPROVAL:	<div></div> <div>EDUARDA M. ZAPANTA</div> <div>Chief Administrative Officer</div>	APPROVED:	<div></div> <div>FRANCIS CESAR B. ABINGAS</div> <div>Regional Director</div>	PROJECT:	COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (PHASE II)	SHEET CONTENTS:	GROUND FLOOR LIGHTING LAYOUT LEGEND	SHEET NO.	<table><tr><td>E</td><td>14</td></tr></table>	E	14
	E	14														



PBT	CKT. NO	2ND FLOOR EXTENSION OF MULTIPURPOSE BLDG.	VA LOAD	AMPERES	CIRCUIT BREAKER				FLUSH MOUNTED, NEMA-1 ENCLOSURE WITH GROUND TERMINAL LUGS
					VOLT	POLE	AT	KAIC	
		LOAD DESCRIPTION							WIRE & CONDUIT SIZE
		GROUND FLOOR LIGHTING							
	1	4 SETS (2-18W, 230V, 60Hz AC, T8 LED Wide Surfacted Type With Aluminum Reflector)	144	0.63	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
	2	2 SETS (Surface Mounted LED Downlight with Fixture 12 Watts Daylight)	24	0.10	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
		SECOND FLOOR LIGHTING							
	3	8 SETS (Surface Mounted LED Downlight with Fixture 12 Watts Warmlight)	72	0.31	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
	4	6 SETS (LED Recessed Circular Downlight 12 Watts Daylight)	72	0.31	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
		SECOND FLOOR POWER							
	5	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WATERPROOF)	900	3.91	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
	6	Air Conditioning Unit (Split Type Inverter) 2.5 Hp	3910	17.00	230	2	50	60	2 - 8.0mm ² THHN WIRE STRANDED + 1 - 5.5mm ² THHN WIRE STRANDED 25mm PVC
	7	Air Curtain 260 watts	260	1.13	230	2	20	60	2 - 5.5mm ² THHN WIRE STRANDED + 1 - 5.5mm ² THHN WIRE STRANDED 20mm PVC
		ROOFDECK LIGHTING							
	8	3 SETS (Post Lamp with Fixture 14 Watts LED Warm Light)	42	0.18	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
		MAIN BUILDING SECOND FLOOR PASSAGE HALLWAY							
	9	6 SETS (2-18W, 230V, 60Hz AC, T8 LED Wide Surfacted Type With Aluminum Reflector)	216	0.94	230	2	20	60	2 - 3.5mm ² THHN WIRE STRANDED + 1 - 3.5mm ² THHN WIRE STRANDED 20mm PVC
		LOAD FOR FUTURE EXPANSION							
	10	ACU SPARE	3910	17.00	230	2	50	60	15
	11	ACU SPARE	3910	17.00	230	2	50	60	15
	12	SPARE	500	2.17	230	2	20	60	10
	13	SPARE	500	2.17	230	2	20	60	10
	14	SPARE	500	2.17	230	2	20	60	10
		TOTAL	14960	65.04	230	2	100	100	15
		MAIN FEEDER: 2 - 38mm ² THHN WIRE + 1 - 8.0mm ² THHN WIRE IN 35mm ² PVC							
		MAIN PROTECTION: 100AT/180AF 3P 230V 15KAIC BOLT ON TYPE							
		BRANCHES: 11-20AT & 3-50AT 2P BOLT-ON IN NEMA-1 ENCLOSURE WITH GROUND TERMINAL LUGS							

PANEL BOARD 1
NOT TO SCALE

 DEPED DIVISION OFFICE - MARIKINA CITY DEPARTMENT OF EDUCATION MARIKINA CITY	PREPARED BY:  EMIL O. REANILLO ELECTRICAL ENGINEER	CHECKED BY:  ENGR. ROBERT B. PEREZ ELECTRICAL ENGINEER	RECOMMENDING APPROVAL:  EDUARDO A. TAPANIA ELECTRICAL ENGINEER	APPROVED:  FRANCIS CEPEDA BINGAS CHIEF OF THE REGIONAL DIVISION	PROJECT: COMPLETION OF THREE STOREY MULTIPURPOSE BUILDING (PHASE II)	SHEET CONTENTS: PANEL BOARD 1	SHEET NO:  DATE: APRIL 28, 2022
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Republic of the Philippines
Department of Education
REGION IV-A CALABARZON

PROGRAM OF WORKS

PROJECT :	Completion of Three Storey Multi-Purpose Building (Phase II)							
LOCATION :	DepEd Region IV-A, Gate 2-Karangalan Drive, Cainta, Rizal							
SUBJECT :	Detailed Estimate							
ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT COST		LABOR COST		TOTAL AMOUNT
				MATERIAL	LABOR	MATERIAL	LABOR	
1.00	Mobilization							
	Mobilization/Temporary Structures, Utilities and Services/Demobilization	lot	1.00					
	Safety and Health	lot	1.00					
	Hauling cost	lot	1.00					
	Sub-Total							
2.00	COMPLETION OF THREE STOREY MULTI-PURPOSE BUILDING (Phase II)							
2.01	Earthworks							
	Clearing and Grubbing	sq.m	15.48					
	Structural Excavation	cu.m	38.64					
	Backfilling and Compaction	cu.m	34.64					
	Gravel Bedding G-1	cu.m	2.28					
	Select Fill	cu.m	1.55					
	Soil Poisoning	sq m	17.03					
	Sub-total							
2.02	Concreting Works							
	Column Footing	cu.m	4.48					
	Portland Cement	bag	41.00					
	Crushed Gravel 3/4"	cu.m	4.50					
	Washed Sand	cu.m	2.25					
	Column	cu.m	41.47					
	Portland Cement	bag	374.00					
	Crushed Gravel 3/4"	cu.m	41.50					
	Washed Sand	cu.m	20.75					
	Beams	cu.m	17.79					
	Portland Cement	bag	161.00					
	Crushed Gravel 3/4"	cu.m	18.00					
	Washed Sand	cu.m	9.00					
	Slab on Grade (Gutter and Sidewalk)	cu.m	3.00					
	Portland Cement	bag	28.00					
	Crushed Gravel 3/4"	cu.m	3.25					
	Washed Sand	cu.m	1.75					
	Second Floor Slab with Pathwalk	cu.m	9.50					
	Portland Cement	bag	86.00					
	Crushed Gravel 3/4"	cu.m	9.75					
	Washed Sand	cu.m	5.00					
	Roof Deck Slab with Canopy	cu.m	7.94					
	Portland Cement	bag	72.00					
	Crushed Gravel 3/4"	cu.m	8.00					
	Washed Sand	cu.m	4.00					
	Access Stair in Parking	cu.m	2.12					
	Portland Cement	bag	20.00					
	Crushed Gravel 3/4"	cu.m	2.25					
	Washed Sand	cu.m	1.25					
	Catch Basin	cu.m	0.59					
	Portland Cement	bag	6.00					
	Crushed Gravel 3/4"	cu.m	0.75					
	Washed Sand	cu.m	0.50					
	Sub-total							
2.03	Rebar Works							
	Footing	kg	315.80					
	Column	kg	757.37					
	Beam	kg	2862.43					
	Slab on Grade (Gutter and Sidewalk)	kg	134.60					
	Second Floor Slab with Pathwalk	kg	1081.78					
	Roof Deck Slab with Canopy	kg	1003.16					
	Access Stair in Parking	kg	55.66					

	Catch Basin	kg	23.97					
	Deformed Round Bars, Grade 40	kg	6234.75					
	G.I. Tie Wire	kg	188.00					
	Sub-total							
2.04	Formworks							
	Column	sq.m	20.88					
	Coco Lumber	bd.ft	106.50					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	4.00					
	CWN, Assorted	kg	2.00					
	Beams	sq.m	133.74					
	Coco Lumber	bd.ft	682.20					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	23.00					
	CWN, Assorted	kg	10.00					
	Slab on Grade (Gutter and Sidewalk)	sq.m	20.03					
	Coco Lumber	bd.ft	102.30					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	4.00					
	CWN, Assorted	kg	2.00					
	Second Floor Slab with Pathwalk	sq.m	95.03					
	Coco Lumber	bd.ft	484.80					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	17.00					
	CWN, Assorted	kg	7.00					
	Roof Deck Slab with Canopy	sq.m	79.36					
	Coco Lumber	bd.ft	405.00					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	14.00					
	CWN, Assorted	kg	6.00					
	Catch Basin	sq.m	1.85					
	Coco Lumber	bd.ft	9.60					
	Plywood Ordinary, 1/4" x 4' x 8'	pc	1.00					
	CWN, Assorted	kg	1.00					
	Sub-total							
2.05	Masonry Works							
	Masonry Wall	sq.m	106.01					
	CHB 6" thk	pc	1326.00					
	Portland Cement	bag	54.00					
	Washed Sand	cu.m	5.00					
	10mm x 6m RSB	kg	141.00					
	G.I. Tie Wire	kg	3.00					
	Concrete Louver Blocks	pc	16.00					
	Plastering (walls and Cladding)	sq.m	283.90					
	Portland Cement	bag	94.00					
	Washed Sand	cu.m	10.00					
	Sub-total							
2.06	Doors and Windows							
	Stainless Door with clear glass 1/4" thk	set	1.00					
	W-1, (4.62m x 2.00m) 6mm thk. Awning and Fix Casement Window, complete with accessories	set	2.00					
	W-2, (0.9m x 2m) 6mm thk. Awning Csaement Window, complete with accessories	set	1.00					
	W-2, (0.60m x 0.60m) 6mm thk. Awning Csaement Window, complete with accessories	set	1.00					
	Sub-total							
2.07	Steel Works							
	Roof Framing, Columns and Guard Rail (Pathwalk)							
	2 1/2" G.I. Pipe	pcs	18.00					
	L 50 x 50 x 5mm	kg	83.95					
	Square Bar 19mm□	pcs	1.00					
	Welding Rod	kg	21.00					
	Lower							
	Flat Bar 1" x 1/4" x 6m	kg	1119.36					

	Tubular 50cm x 50cm x 3.0mm	kg	587.80					
	Welding Rod	kg	23.00					
	Fire Exit Cover		12.00					
	L 50 x 50 x 5mm	kg	13.99					
	Flat Bar 1" x 1/4" x 6m	kg	13.99					
	Welding Rod	kg	1.00					
	Roof Access Ladder							
	L 50 x 50 x 5mm	kg	13.99					
	Tubular 50cm x 50cm x 3.0mm	kg	146.95					
	Flat Bar 1" x 1/4" x 6m	kg	13.99					
	Welding Rod	kg	4.00					
	Stainless steel Guard rail							
	50 mmØ Stainless Steel Pipe	pc	2.00					
	Stainless Steel Round Flange Cover 2'	pc	2.00					
	Welding Rod	kg	1.00					
	Sub-total							
	2.08 Roofing Works							
	G.I. Long-Span Roofing, Rib Type, Pre- Painted, 1146mm x 0.4mm BMT	lm	35.00					
	Fascia Board, Fiber Cement 12" x 8'	pc	12.00					
	Teckscrow 2-1/2"	pc	420.00					
	Roof Sealant	L	2.00					
	Blind Rivets	pc	288.00					
	Sub-total							
	2.09 Ceiling and Carpentry Works							
	Interior ceiling & exterior ceiling	sq.m	62.19					
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk)	pc	29.00					
	Metal Carrying Channel (12mm x 38mm x 5m x 0.8mm thk)	pc	11.00					
	Wall Angle 1" x 1" x 10'	pc	14.00					
	W Clip	pc	53.00					
	Suspension Clip	pc	53.00					
	Steel Angle	pc	53.00					
	Rod Suspension Hanger with Adjustment Spring	pc	53.00					
	Plywood, Marine 1/4" x 4' x 8'	pc	22.00					
	Laminating Sheet 4' x 8'	pc	22.00					
	Fiber Cement Ceiling Board (4.5mm thk)	pc	18.00					
	Black Screw 1-1/2"	pc	1000.00					
	Blind Rivets	pc	209.00					
	Wall Angle 1" x 1" x 10'	pc	98.00					
	Ceiling Ventilation 1.2m x 0.3m with 25mm x 25mm x 300mm Wood slats @25mm clear spacing (provide stainless steel wire mesh inside)	pc	3.00					
	Cabinet, 0.8m x 1.6m x 0.43m, 4 doors & 4 Shelves	lot	2.00					
	Plywood, Marine 3/4" x 4' x 8'	pc	5.00					
	Laminating Sheet 4' x 8'	pc	2.00					
	Finishing Nails	kg	1.00					
	Common Wire Nails	kg	1.00					
	Concrete Nails	kg	1.00					
	Contact Cement	gal	1.00					
	Wood Glue	gal	1.00					
	Cabinet, 0.8m x 3.7m x 6m, 6 doors & 3 Shelves	lot	1.00					
	Plywood, Marine 3/4" x 4' x 8'	pc	4.00					
	Laminating Sheet 4' x 8'	pc	2.00					
	Finishing Nails	kg	1.00					
	Common Wire Nails	kg	1.00					
	Concrete Nails	kg	1.00					
	Contact Cement	gal	1.00					

	Wood Glue	gal	1.00					
	<i>Hinges</i>							
	Half Overlay hinges	pcs	8.00					
	Full overlay	pcs	11.00					
	Cabinet Handle	pcs	14.00					
	Sub-total							
2.10	Electrical Works							
	<i>Roughing-ins</i>							
	Electrical Conduit uPVC, 20mmØ	pc	225.00					
	Electrical Conduit uPVC, 40mmØ	pc	20.00					
	Junction Box, 4" x 4" G.I.	pc	29.00					
	Utility Box, 2" x 4" G.I.	pc	17.00					
	<i>Wires & Fixtures</i>							
	2ND FLOOR EXTENSION OF MULTIPURPOSE BLDG. MAIN PROTECTION: 100AT/100AF,3P,230V,15KAI C BOLT ON TYPE BRANCHES: 11-20AT & 3- 50AT 2P BOLT-ON IN NEMA-1 ENCLOSURE WITH GROUND TERMINAL LUGS	set	1.00					
	ACU SPLIT TYPE 2.5 HP MAIN PROTECTION: 50AT/60AF,2P,230V,10KAIC BOLT ON TYPE NEMA-1 ENCLOSURE WITH GROUND TERMINAL LUGS	set	1.00					
	2-18W, 230V, 60Hz AC,T8 LED Wide Surfaced Type With Aluminum Reflector	set	10.00					
	Surface Mounted LED Downlight with Fixture 12 Watts Daylight	pc	10.00					
	LED Recessed Circular Downlight 12 Watts Daylight	pc	6.00					
	Post Lamp with Fixture 14 Watts LED Warm Light	pc	3.00					
	5 Meters LED Strip Lights Silicon Coated 12V Warm White with DC Power Supply	pc	6.00					
	3.5 mm ² THHN Wire, Stranded	m	1000.00					
	8.0 mm ² THHN Wire, Stranded	m	100.00					
	38.0 mm ² THHN Wire, Stranded	m	210.00					
	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WATERPROOF)	pc	5.00					
	3-Gang Switch with Plate	pc	3.00					
	2-Gang Switch with Plate	pc	4.00					
	Single Switch with Plate	pc	3.00					
	2-Gang 3 Way Switch with Plate	pc	2.00					
	Electrical Tape	pc	30.00					
	Sub-total							
2.11	Plumbing Works							
	Faucet, Lavatory	set	1.00					
	Faucet, Hose Bibb, Brass 1/2"Ø	pc	1.00					
	PP-R Pipe 1/2"Ø x 4.0m	pc	3.00					
	PP-R Coupling, 1/2"Ø	pc	4.00					
	PP-R Elbow 90° x 1/2"Ø	pc	6.00					
	PP-R Tee, 1/2"Ø	pc	2.00					
	PP-R Female Threaded Socket, 1/2"Ø	pc	2.00					
	PP-R Stop Valve, 1/2"Ø	pc	1.00					
	Teflon Tape	roll	2.00					
	Sub-total							
2.12	Sanitary Works							
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	3.00					
	PVC Sanitary Wye Reducer 3" x 2"	pc	1.00					

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

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

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

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

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

- ☐ (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR;

Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- ☐ (d) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission **or** original copy of Notarized Bid Securing Declaration; **and**
- ☐ (f) Project Requirements, which shall include the following:
- ☐ a. Organizational chart for the contract to be bid;
- ☐ b. List of contractor’s key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
- ☐ c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- ☐ (g) Original duly signed Omnibus Sworn Statement (OSS) **and** if applicable, Original Notarized Secretary’s Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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

