

# **PHILIPPINE BIDDING DOCUMENTS**

## **Repair/Conversion of SPED Centers into Prototype Inclusive Learning Resource Center**

Government of the Republic of the Philippines

**Sixth Edition  
July 2020**

# Preface

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

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

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

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

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

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

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

# TABLE OF CONTENTS

<b>GLOSSARY OF .....</b>	<b>5</b>
<b>TERMS, ABBREVIATIONS, AND ACRONYMS .....</b>	<b>5</b>
<b>SECTION I. INVITATION TO BID .....</b>	<b>7</b>
<b>SECTION II. INSTRUCTIONS TO BIDDERS.....</b>	<b>11</b>
1. Scope of Bid.....	12
2. Funding Information .....	12
3. Bidding Requirements.....	12
4. Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices .....	12
5. Eligible Bidders.....	13
6. Origin of Associated Goods .....	13
7. Subcontracts .....	13
8. Pre-Bid Conference .....	13
9. Clarification and Amendment of Bidding Documents .....	13
10. Documents Comprising the Bid: Eligibility and Technical Components.....	13
11. Documents Comprising the Bid: Financial Component .....	14
12. Alternative Bids .....	14
13. Bid Prices .....	14
14. Bid and Payment Currencies.....	15
15. Bid Security.....	15
16. Sealing and Marking of Bids.....	15
17. Deadline for Submission of Bids .....	15
18. Opening and Preliminary Examination of Bids .....	15
19. Detailed Evaluation and Comparison of Bids.....	15
20. Post Qualification.....	16
21. Signing of the Contract .....	16
<b>SECTION III. BID DATA SHEET .....</b>	<b>17</b>
<b>SECTION IV. GENERAL CONDITIONS OF CONTRACT .....</b>	<b>19</b>
1. Scope of Contract.....	20
2. Sectional Completion of Works .....	20
3. Possession of Site.....	20
4. The Contractor's Obligations.....	20
5. Performance Security .....	21

6.	Site Investigation Reports .....	21
7.	Warranty.....	21
8.	Liability of the Contractor.....	21
9.	Termination for Other Causes.....	21
10.	Dayworks .....	22
11.	Program of Work.....	22
12.	Instructions, Inspections and Audits .....	22
13.	Advance Payment.....	22
14.	Progress Payments .....	22
15.	Operating and Maintenance Manuals.....	22
<b>SECTION V. SPECIAL CONDITIONS OF CONTRACT.....</b>		<b>24</b>
<b>SECTION VI. SPECIFICATIONS .....</b>		<b>26</b>
<b>SECTION VII. DRAWINGS.....</b>		<b>28</b>
<b>SECTION VIII. BILL OF QUANTITIES.....</b>		<b>69</b>
<b>SECTION IX. CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS.....</b>		<b>111</b>

# ***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.



Project No. 2025 - 006

Republic of the Philippines  
Department of Education  
NATIONAL CAPITAL REGION  
SCHOOLS DIVISION OFFICE OF MUNTINLUPA CITY

INVITATION TO BID FOR THE  
REPAIR/CONVERSION OF SPED CENTERS INTO  
PROTOTYPE INCLUSIVE LEARNING RESOURCE CENTER

1. The **Schools Division Office - Muntinlupa City**, through the **FY 2024 GAA/R.A. No. 11975 (Continuing Appropriations) – BEFF – Inclusive Learning Resource Centers (ILRCs) with Sub-Allotment Releases Order (Sub-ARO) No. OSEC-NCR-25-02041**, intends to apply the sum of **Four Million Three Hundred Twenty Four Thousand Five Pesos and Forty Four Centavos (P 4,324,005.44)** being the ABC to payments under the contract for the **Repair/Conversion of SPED Centers into Prototype Inclusive Learning Resource Center /Project No. 2025 - 006**. Bids received in excess of the ABC shall be automatically rejected at the bid opening.

Lot No.	Project Description	School	Contract Duration	ABC
1	Repair/Conversion of SPED Centers into Prototype Inclusive Learning Resource Center	Alabang Elementary School	90 Calendar Days	P 4,324,005.44
<b>TOTAL</b>				<b>P 4,324,005.44</b>

2. The **Schools Division Office - Muntinlupa City** now invites bids for the above Procurement Project. Completion of Works is **90 Calendar Days** for Lot 1. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedure using a non-discretionary **"pass/fail"** criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.

4. Interested bidders may obtain further information from the **Schools Division Office - Muntinlupa City** and inspect the Bidding Documents at the address given below from **8:00 am – 5:00 pm**.

5. A complete set of Bidding Documents may be acquired by interested Bidders on **August 07, 2025**, from the **BAC Secretariat at the Student Center for Life Skills (SCLS) Building, Centennial Avenue, Laguerta, Tunasan, Muntinlupa** and the **website of the Procuring Entity** and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest guidelines issued by the GPPB, in the amount of **Five Thousand Pesos**

(₱ 5,000.00). The Procuring entity shall allow the bidder to present its proof of payment for the fees **in person**.

The Schedule and Venue of the procuring activities are as follows:

Activity	Date	Venue
Posting	August 07 - 14, 2024	PhilGEPS Procuring Entity's Website
Issuance of Bidding Documents	August 07 - 26, 2025 (8:00 am to 5:00 pm - Regular Office Hours)	Schools Division Office Muntinlupa City or thru the official email of SDO - Muntinlupa BAC
Pre-Bid Conference	August 15, 2025, Friday, 1:30 pm	Invitation shall be sent by the BAC Secretariat to the email address of the bidders
Submission and Opening of Bids	August 27, 2025, Wednesday, 1:30 pm	Schools Division Office Muntinlupa City (SCLS Bldg. 4th floor Activity Center)

6. The **Schools Division Office - Muntinlupa City** will hold a Pre-Bid Conference on **August 15, 2025, Friday, 1:30 pm** via **Hybrid Modality (Simultaneous In-Person and Online)**, which shall be open to prospective bidders. Prospective Bidders shall obtain the Microsoft Teams ID from the authorized personnel of SDO-Muntinlupa City Bids and Awards Committee Secretariat.

7. Bids (in printed copies) must be duly received by the BAC Secretariat through manual submission to the office address as indicated below, or thru any courier on or before **August 27, 2025, Wednesday, 1:30 pm**. Late bids shall not be accepted.

8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 16**.

9. Bid opening (**Hybrid Modality (Simultaneous In-Person and Online)**) shall be on **August 27, 2025, Wednesday, 1:30 pm** at **Schools Division Office - Muntinlupa City, (SCLS Bldg., 4<sup>th</sup> floor Activity Center), Centennial Ave., Laguerta, Tunasan, Muntinlupa**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The Procuring Entity is requiring the contractors/bidders for the procurement of **Repair/Conversion of SPED Centers into Prototype Inclusive Learning Resource Center** to be a licensed contractor of the Philippine Contractors Accreditation Board (PCAB) - Category C - Small B and above.

11. The contractors/bidders are required to secure a Site Inspection Certification, duly signed by the School Head. This certification shall be one of the requirements under the Technical Specifications.

12. The **Schools Division Office - Muntinlupa City** 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.

13. For further information, please refer to:

Ms. Lourdes V. Rodilla  
BAC Secretariat - Member  
SDO Muntinlupa City  
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City  
(02) 8829-2308 loc. 129  
[sdomuntinlupabacsec@gmail.com](mailto:sdomuntinlupabacsec@gmail.com)

Mr. Joseph D. Nilo  
BAC Secretariat - Member  
SDO Muntinlupa City  
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City  
(02) 8829-2308 loc. 120  
[sdomuntinlupabacsec@gmail.com](mailto:sdomuntinlupabacsec@gmail.com)

Ms. Joiche I. Luna  
BAC Secretariat - Member  
SDO Muntinlupa City  
Centennial Avenue, Laguerta, Tunasan, Muntinlupa City  
(02) 8829-2308  
[sdomuntinlupabacsec@gmail.com](mailto:sdomuntinlupabacsec@gmail.com)

14. You may visit the website: <http://deped-muntinlupa.com> for the downloading of the Bidding Documents.

  
**LILIA A. RICERO EdD**  
BAC Chairperson

August 06, 2025

## ***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, **Schools Division Office-Muntinlupa City** invites Bids for the **Repair/Conversion of SPED Centers into Prototype Inclusive Learning Resource Center**, with Project Identification Number **Project Number 2025-006**.

## 2. Funding Information

2.1. The GOP through the source of funding with the sum of **Four Million Three Hundred Twenty-Four Thousand Five Pesos and Forty-Four Centavos (PhP4,324,005.44)**.

2.2. The source of funding is **FY 2024 GAA/R.A. No. 11975 (Continuing Appropriations) – BEFF – Inclusive Learning Resource Centers (ILRCs) with Sub-Allotment Releases Order (Sub-ARO) No. OSEC-NCR-25-02041**.

## 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.
- 5.3. 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 **August 15, 2025, Friday, 1:30 pm.** via **Hybrid Modality (Simultaneous In-Person and Online)**, 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. *Payment of the contract price shall be made in Philippine Pesos.*

## **15. Bid Security**

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

15.2. The Bid and bid security shall be valid until **December 24, 2025**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

## **16. Sealing and Marking of Bids**

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

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

## **17. Deadline for Submission of Bids**

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

## **18. Opening and Preliminary Examination of Bids**

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

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

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

## **19. Detailed Evaluation and Comparison of Bids**

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

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

## **20. Post Qualification**

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

## **21. Signing of the Contract**

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

## ***Section III. Bid Data Sheet***

### **Notes on the Bid Data Sheet (BDS)**

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

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

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

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

# Bid Data Sheet

ITB Clause																			
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><i>Repair and Rehabilitation of Building Facilities</i></p>																		
7.1	<p><i>Subcontracting is not allowed.</i></p> <p><i>Ref: Sec II ITB Article 7a</i></p>																		
10.3	<p>Philippine Contractors Accreditation Board (PCAB) License Category C - Small B and above <i>Reference: IAC Category Section 5.2</i></p>																		
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: left;"><u>General and Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Licensed Civil Engr</td> <td>3 yrs experience in construction</td> </tr> <tr> <td>General Foreman</td> <td>5 yrs all around construction</td> </tr> <tr> <td>Welder</td> <td>3 yrs experience</td> </tr> <tr> <td>Mason</td> <td>3 yrs experience</td> </tr> <tr> <td>Carpenter</td> <td>3 yrs experience</td> </tr> <tr> <td>Painter</td> <td>3 yrs experience</td> </tr> <tr> <td>Helper</td> <td>atleast 1 year experience</td> </tr> <tr> <td>Safety Officer</td> <td>3 yrs experience with COSH/BOSH</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General and Relevant Experience</u>	Licensed Civil Engr	3 yrs experience in construction	General Foreman	5 yrs all around construction	Welder	3 yrs experience	Mason	3 yrs experience	Carpenter	3 yrs experience	Painter	3 yrs experience	Helper	atleast 1 year experience	Safety Officer	3 yrs experience with COSH/BOSH
<u>Key Personnel</u>	<u>General and Relevant Experience</u>																		
Licensed Civil Engr	3 yrs experience in construction																		
General Foreman	5 yrs all around construction																		
Welder	3 yrs experience																		
Mason	3 yrs experience																		
Carpenter	3 yrs experience																		
Painter	3 yrs experience																		
Helper	atleast 1 year experience																		
Safety Officer	3 yrs experience with COSH/BOSH																		
10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: left;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Hand/Carpentry Tools</td> <td></td> <td>5 sets</td> </tr> <tr> <td>Welding Machine</td> <td></td> <td>1</td> </tr> <tr> <td>One-Bagger Mixer</td> <td></td> <td>1</td> </tr> <tr> <td>Cutting Outfit</td> <td></td> <td>1</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Hand/Carpentry Tools		5 sets	Welding Machine		1	One-Bagger Mixer		1	Cutting Outfit		1			
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																	
Hand/Carpentry Tools		5 sets																	
Welding Machine		1																	
One-Bagger Mixer		1																	
Cutting Outfit		1																	
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p style="margin-left: 40px;">a. The amount of not less than <b>PhP86,480.11</b> (2%) of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p style="margin-left: 40px;">b. The amount of not less than <b>PhP216,200.27</b> (5%) of ABC if bid security is in Surety Bond.</p>																		
21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.</p>																		

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

### **Notes on the General Conditions of Contract**

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

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

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

## 1. **Scope of Contract**

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

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

## 2. **Sectional Completion of Works**

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

## 3. **Possession of Site**

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

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

## 4. **The Contractor's Obligations**

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

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

## **5. Performance Security**

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

## **6. Site Investigation Reports**

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

## **7. Warranty**

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

## **8. Liability of the Contractor**

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

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

## **9. Termination for Other Causes**

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

## **10. Dayworks**

Subject to the guidelines on Variation Order in Annex “E” of the 2016 revised IRR of RA No. 9184, and if applicable as indicated in the SCC, the Dayworks rates in the Contractor’s Bid shall be used for small additional amounts of work only when the Procuring Entity’s Representative has given written instructions in advance for additional work to be paid for in that way.

## **11. Program of Work**

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

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

## **12. Instructions, Inspections and Audits**

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

## **13. Advance Payment**

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

## **14. Progress Payments**

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

## **15. Operating and Maintenance Manuals**

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

- 15.2. If the Contractor does not provide the Drawings and/or manuals by the dates stated above, or they do not receive the Procuring Entity's Representative's approval, the Procuring Entity's Representative may withhold the amount stated in the SCC from payments due to the Contractor.

## ***Section V. Special Conditions of Contract***

### **Notes on the Special Conditions of Contract**

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

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

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

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

# Special Conditions of Contract

GCC Clause	
2	The Completion Date and Intended Completion Date for the whole of the works is 90 calendar days from receipt of NTP
4.1	No further instruction.
6	Site Inspection Certificate is required. The site is located at the Purok 1, Mendiola St. Alabang, Muntinlupa City, Alabang Elementary School
7.2	<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
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	Not Applicable
11.2	Not Applicable
13	The amount of the advance payment is not exceeding 15% of the total contract price and in two installments.
14	Allow progress billing
15.1	The date by which "as built" drawing are required upon the completion of the project.
15.2	The amount to be withheld for failing to produce "as built" drawings by the date required is equivalent to the final progress billing.

## ***Section VI. Specifications***

### **Notes on Specifications**

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted

subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.

# Section VII. Drawings

This area contains materials, furniture and equipment that will enable and prepare learners towards daily independent living.

**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1. Regular classroom (7.0 x 9.0 mts.) or (7.0 x 4.50 mts.)
2. Toilet (sink, shower, bidet, with handrails, shower chair, door has a minimum of 32 inches of width)
3. Stainless Steel Sink with soap and towel dispenser
4. Space for personal hygiene/grooming
5. Dining table for eating/feeding
6. Sink for wash area (utensils)
7. Bed to sleep/rest.
8. Furniture (movable tables and chairs/sofa)

	JOB #: JONELSON P. GALLARDO ON: 09/01/15 BY: 01/06/16	TITLE: FILE	DAILY LIVING SKILLS	PROJECT NO.: LELA P. ARELLA REVIEW:	DEPARTMENT OF EDUCATION DepED 1401 ANONILAN DIVISION OFFICE - ILOILO	SHEET NO.: <b>A-1</b> <b>1</b>
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This area contains materials, furniture and equipment that will enable and prepare learners towards daily independent living.

**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

**BASIC FEATURES**

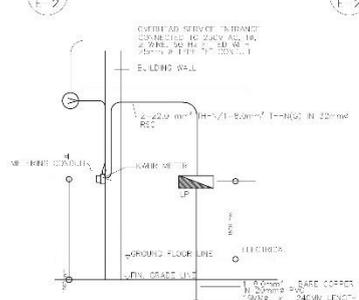
1. 1/2 of regular classroom (7.0 x 7.0 mts.) or (7.0 x 3.50 mts.)
2. Toilet (sink, shower, bidet, with handrails, shower chair, door has a minimum of 32 inches of width)
3. Stainless Steel Sink with soap and towel dispenser
4. Space for personal hygiene/grooming
5. Dining table for eating/feeding
6. Sink for wash area (utensils)
7. Bed to sleep/rest.
8. Furniture (movable tables and chairs/sofa)

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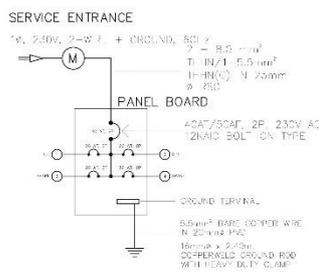
### GENERAL NOTES

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THE RULES AND REGULATIONS, IT IS APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC). THE RULES AND REGULATIONS OF THE LOCAL ENGINEERING AUTHORITY AND THE REGULATIONS OF THE LOCAL POWER COMPANY.
2. ALL ELECTRICAL WORKS SHALL BE UNDER THE IMMEDIATE SUPERVISION OF A FULLY REGISTERED ELECTRICAL ENGINEER.
3. THE ELECTRICAL SERVICE POWER IS 1-PHASE, 2-WIRE + GROUND, 230 V AC, 60 Hz.
4. WIRING METHODS SHALL BE AS FOLLOWS:
  - a. FEEDERS AND RISERS — RISE IN STILL CONDUIT
  - b. LIGHTING POWER SUPPLIABLE — POLYVINYL CHLORIDE CONDUIT
  - c. BRANCH CIRCUIT, W/ AUXILIARY — THICK WALL
5. ALL WIRING SHALL BE COVERED AND THERMOPLASTIC INSULATED TYPE TUBING UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT OVERRUN SHALL BE 1.5mm<sup>2</sup> AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 20mm x 25mm NOMINAL SIZE.
6. ALL OUTLET BOXES SHALL BE TO VINYL CHLORIDE (PVC) TYPE WITH RACEDOWN KNOCKOUTS.
7. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED BY THE LOCAL ENGINEERING AUTHORITY AND THE LOCAL POWER COMPANY.
8. EQUIPMENT GROUNDING SYSTEM SHALL BE PROVIDED TO THE ELECTRICAL SYSTEM AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.
9. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
  - a. JOINT SWITCH — 1.80 M ABOVE FINISH FLOOR
  - b. CONVENIENCE OUTLET — 0.30 M ABOVE FINISH FLOOR
  - c. PANELBOARD — 1.80 M ABOVE FINISH FLOOR

### SINGLE LINE DIAGRAM



### RISER DIAGRAM



### SCHEDULE OF LOAD

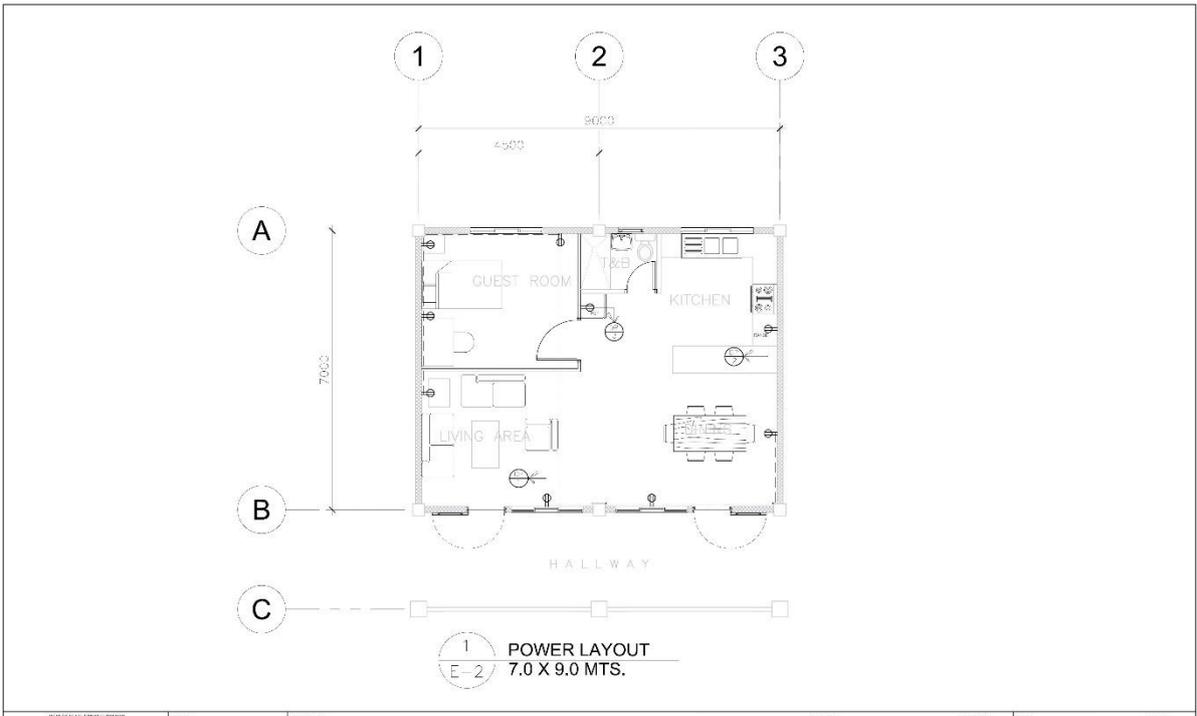
PANEL LOCATION	ENCLOSURE TYPE	SYSTEM	SCHEDULE OF LOADS		MAIN FEEDER SIZE				MAIN BREAKER SIZE				
			VOLT	AMPERE	TYPE	THHN	GREEN	AF	IP	2	A		
1	CONVENIENCE OUTLET	120	230	5.6									
2	RANGE - RW	4400	230	27.6									
3	REFRIGERATOR	2300	230	10.0									
4	LIGHTING OUTLET	550	230	2.3									
TOTAL			10510	45.70									

FOR FEEDER CURRENT		FOR MAIN FEEDER SIZE	
3PH + 1PH LOAD	45.70 A	THHN	CONDUIT
25% CONTINUOUS LOAD	2.50 A	2 - 6.5 mm <sup>2</sup> 1 - 5.3 mm <sup>2</sup>	25 mm <sup>2</sup> PVC
HIGHEST CURRENT MOTOR	10.00 A		
DEMAND FACTOR	80%		
TOTAL LOAD CURRENT	38.56 A		

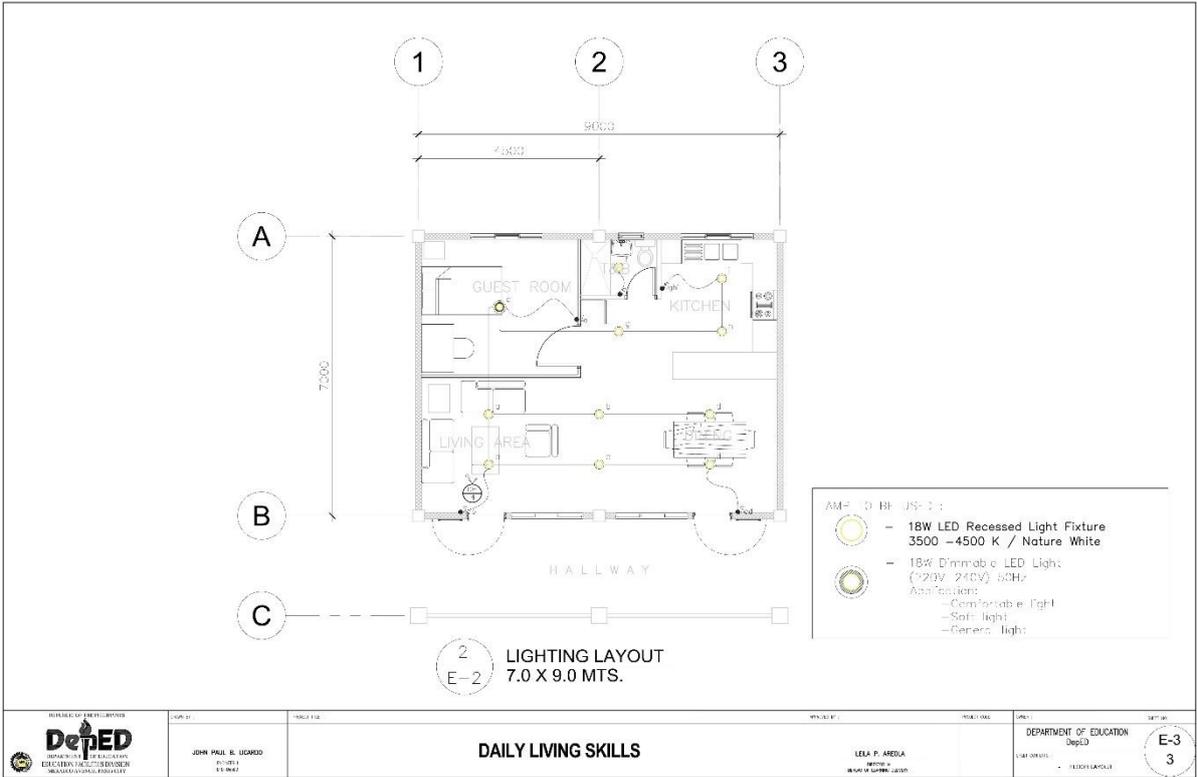
### LEGEND

- | SYMBOL | DESCRIPTION             |
|--------|-------------------------|
| SW     | ONE GANG DEVICE SWITCH  |
| SWP    | TWO GANG DEVICE SWITCH  |
| SWC    | TRIP GANG DEVICE SWITCH |
| SWD    | TRIP GANG DEVICE SWITCH |
| SWE    | TRIP GANG DEVICE SWITCH |
| SWF    | TRIP GANG DEVICE SWITCH |
| SWG    | TRIP GANG DEVICE SWITCH |
| SWH    | TRIP GANG DEVICE SWITCH |
| SWI    | TRIP GANG DEVICE SWITCH |
| SWJ    | TRIP GANG DEVICE SWITCH |
| SWK    | TRIP GANG DEVICE SWITCH |
| SWL    | TRIP GANG DEVICE SWITCH |
| SWM    | TRIP GANG DEVICE SWITCH |
| SWN    | TRIP GANG DEVICE SWITCH |
| SWO    | TRIP GANG DEVICE SWITCH |
| SWP    | TRIP GANG DEVICE SWITCH |
| SWQ    | TRIP GANG DEVICE SWITCH |
| SWR    | TRIP GANG DEVICE SWITCH |
| SWS    | TRIP GANG DEVICE SWITCH |
| SWT    | TRIP GANG DEVICE SWITCH |
| SWU    | TRIP GANG DEVICE SWITCH |
| SWV    | TRIP GANG DEVICE SWITCH |
| SWW    | TRIP GANG DEVICE SWITCH |
| SWX    | TRIP GANG DEVICE SWITCH |
| SWY    | TRIP GANG DEVICE SWITCH |
| SWZ    | TRIP GANG DEVICE SWITCH |

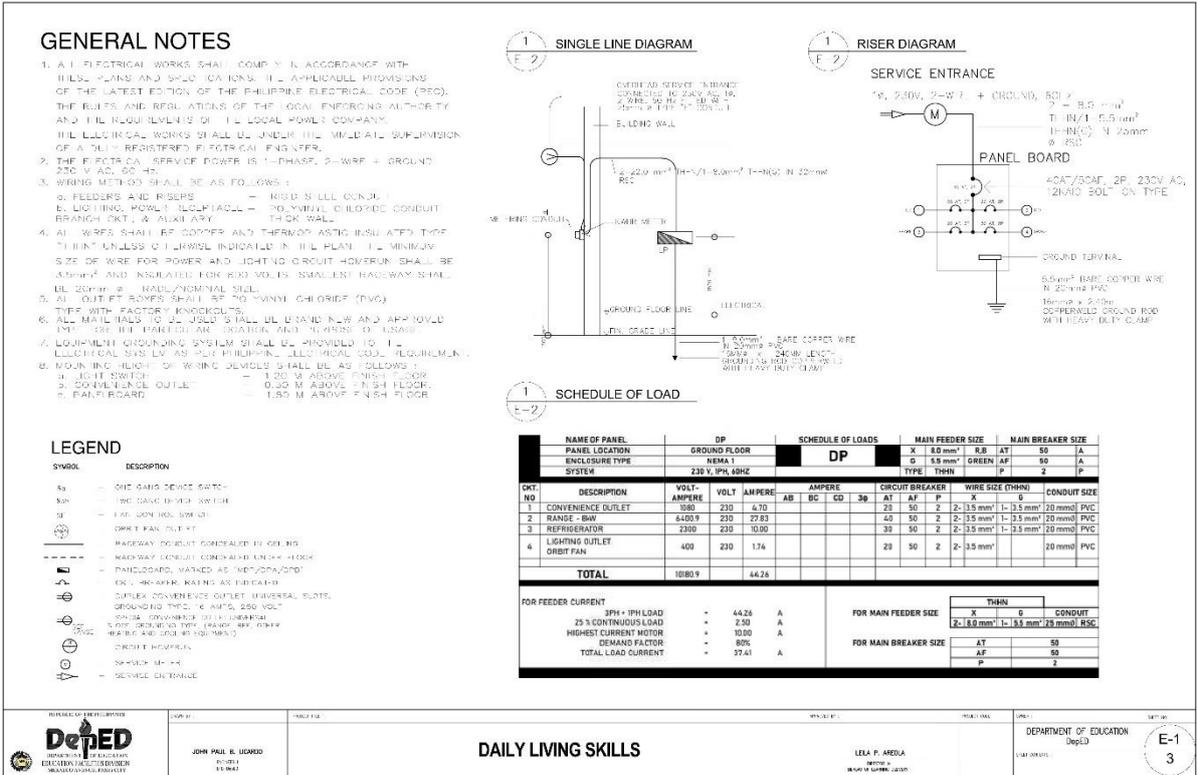


### POWER LAYOUT

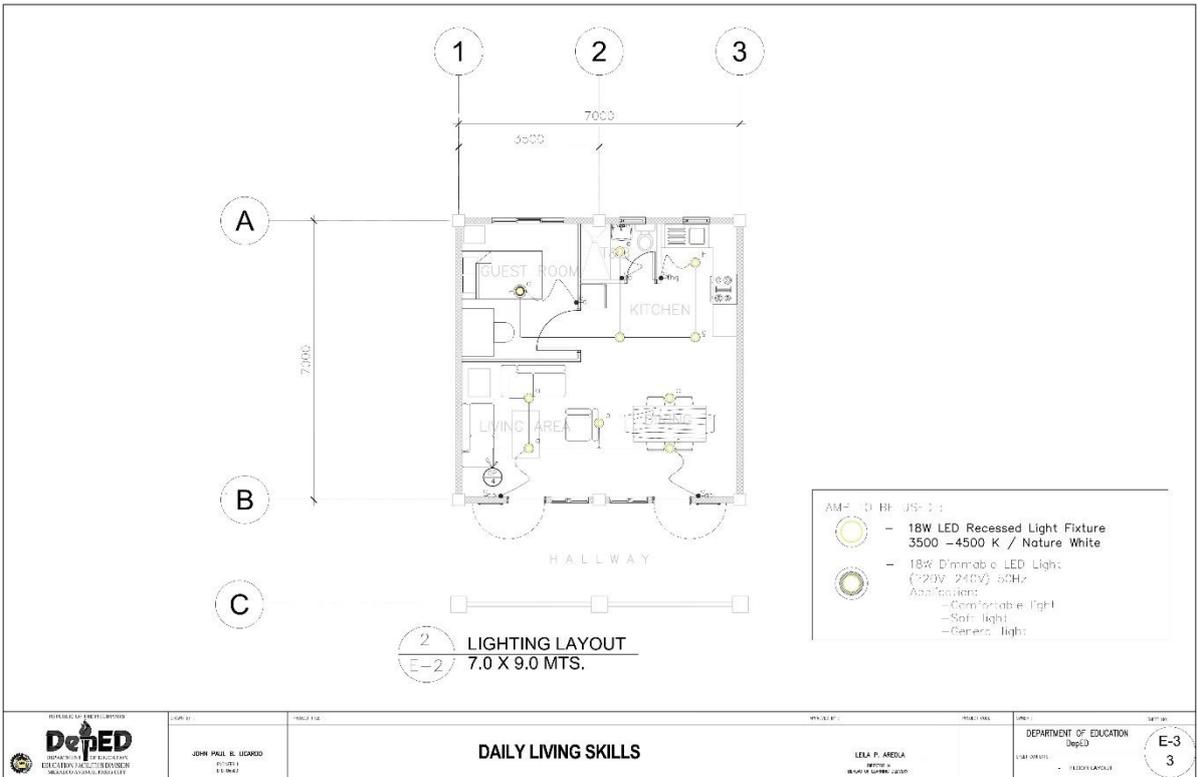
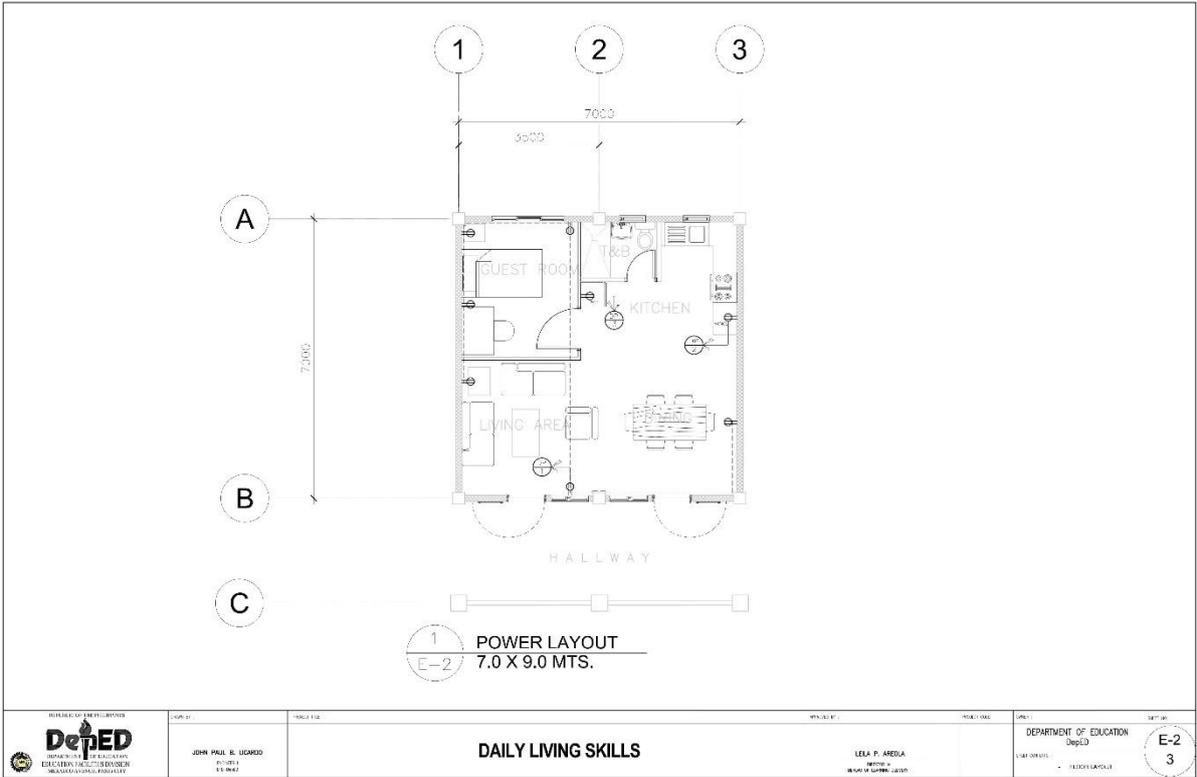
7.0 X 9.0 MTS.



	JOB NO.: <b>JOHN PAUL B. USADO</b> <small>PROJECT ENGINEER</small>	TITLE:	PROJECT NO.:	SHEET NO.:	DEPARTMENT OF EDUCATION <small>DepEd</small>	<b>E-3</b> <b>3</b>
<b>DAILY LIVING SKILLS</b>			DESIGNER: <b>LELA P. AREDA</b> <small>REGISTERED ELECTRICAL ENGINEER</small>	DEPARTMENT OF EDUCATION <small>DepEd</small>		<b>E-3</b> <b>3</b>

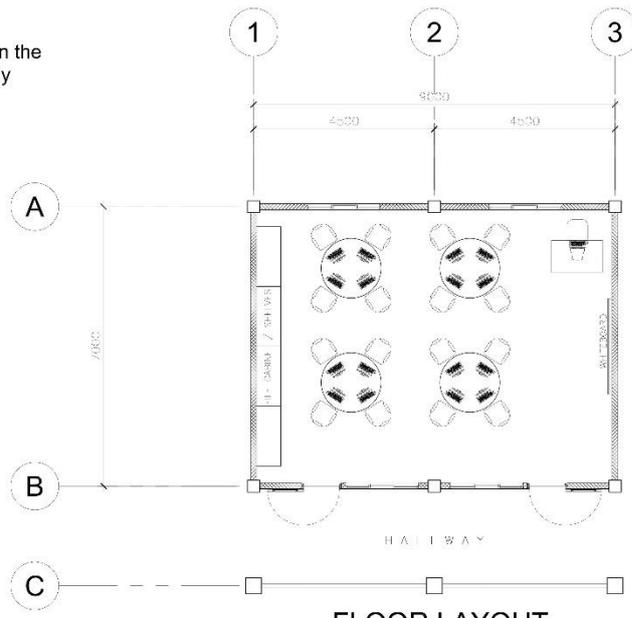


	JOB NO.: <b>JOHN PAUL B. USADO</b> <small>PROJECT ENGINEER</small>	TITLE:	PROJECT NO.:	SHEET NO.:	DEPARTMENT OF EDUCATION <small>DepEd</small>	<b>E-1</b> <b>3</b>
<b>DAILY LIVING SKILLS</b>			DESIGNER: <b>LELA P. AREDA</b> <small>REGISTERED ELECTRICAL ENGINEER</small>	DEPARTMENT OF EDUCATION <small>DepEd</small>		<b>E-1</b> <b>3</b>





This room will help learners develop, improve, and maintain the skills targeted for daily living.



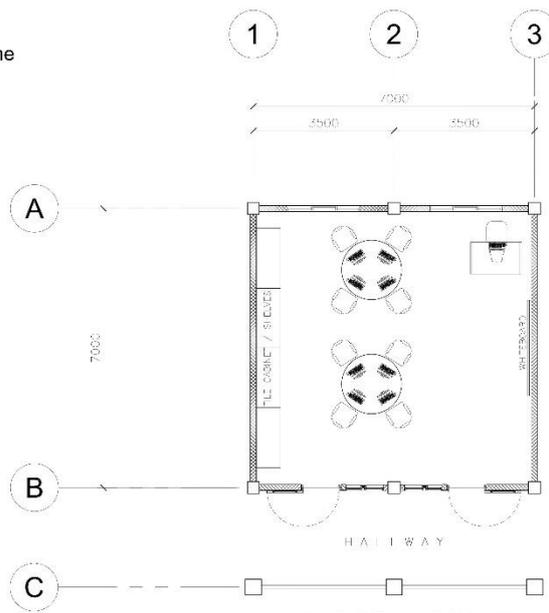
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1. 7m x 7m or 7m x 9m Classroom
2. Provision of sink
3. Provision for
  - Table and chair
  - shelves
  - Sewing machine
  - Working table
  - Floor Carpeting
4. Lighting soft color, dimmable light

	DATE: _____ JUNELSON P. COLLADO OFF. IN-CHARGE	TITLE: _____ <b>ICT</b>	PROJECT: _____ LELA P. AREOLA OFF. IN-CHARGE	DEPARTMENT OF EDUCATION DepED	SHEET NO.: _____ <b>A-1</b> <b>1</b>
	DIVISION OFFICE - TIGAYAN AVENUE				

This room will help learners develop, improve, and maintain the skills targeted for daily living.



**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

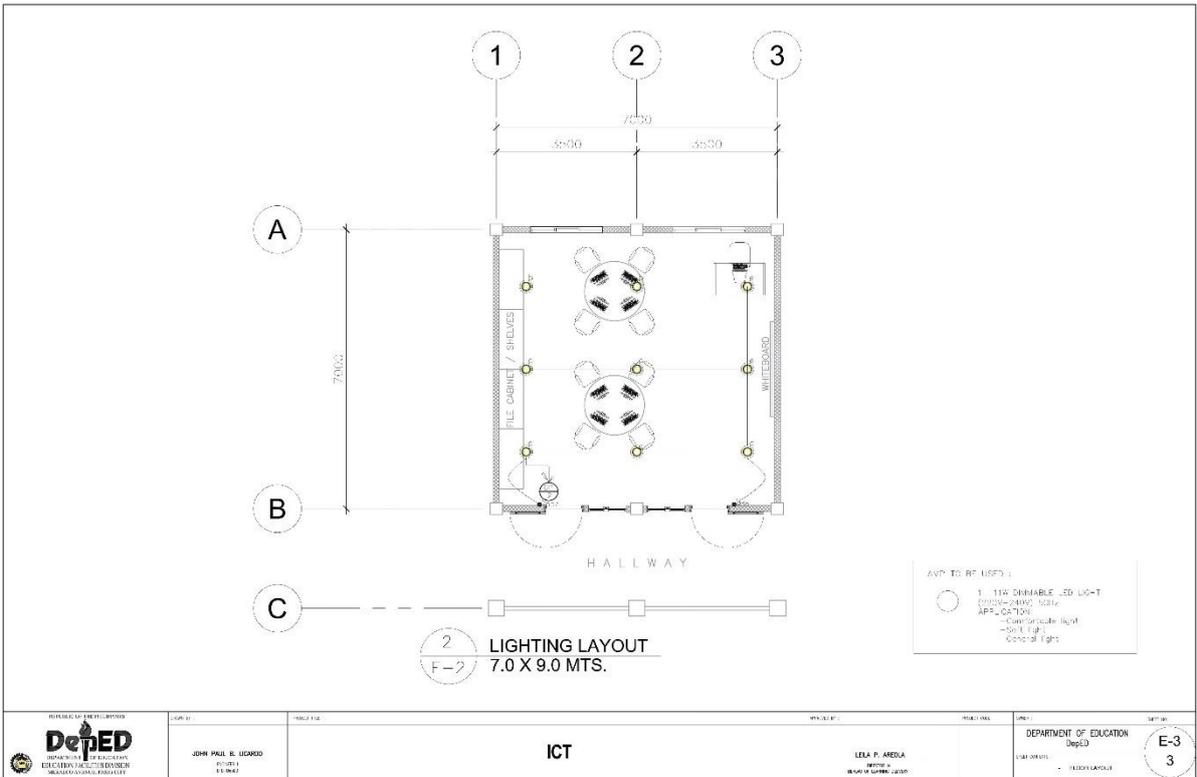
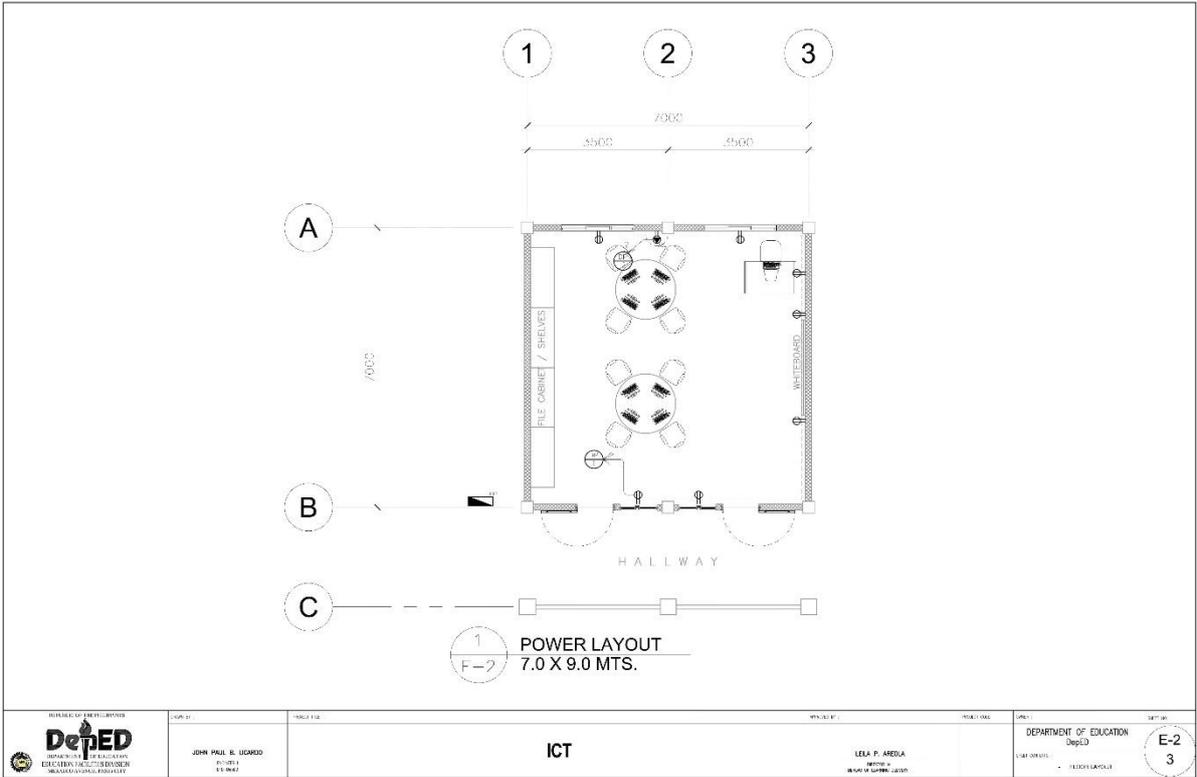
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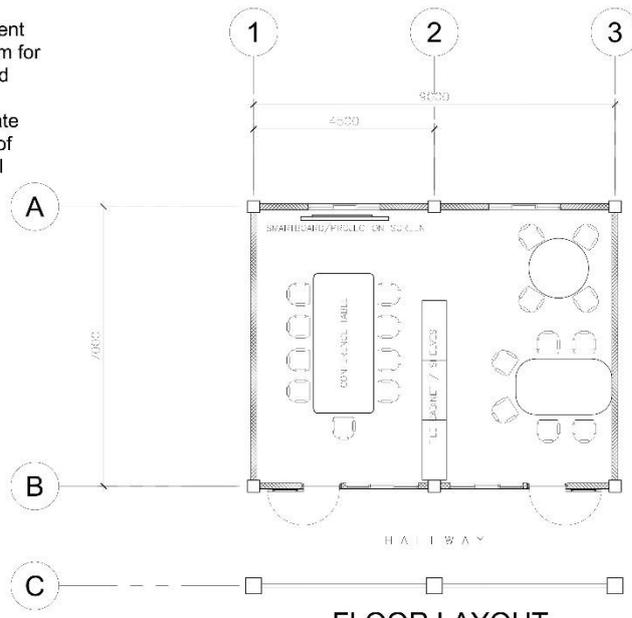
	DATE: _____ JUNELSON P. COLLADO OFF. IN-CHARGE	TITLE: _____ <b>ICT</b>	PROJECT: _____ LELA P. AREOLA OFF. IN-CHARGE	DEPARTMENT OF EDUCATION DepED	SHEET NO.: _____ <b>A-1</b> <b>1</b>
	DIVISION OFFICE - TIGAYAN AVENUE				







This area contains furniture and equipment that will serve as room for meeting, function, and other staff/personnel meeting for appropriate scheduling/planning of the different essential services.



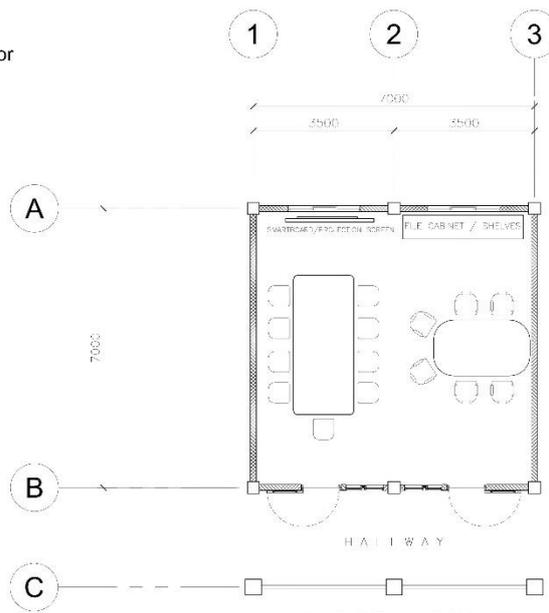
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1. Regular Classroom (7.0 x 9.0 mts.) or 7.0 x 4.50 mts.
2. Sink (nearby in kitchenette)
3. Access - adjacent to reception area and principal's office
4. Classroom storage-Credenza
5. Lighting - soft color, dimmable lighting
6. Flooring-Carpeting
7. Display - Whiteboard and tack boards
8. Rectangular table with wire

	JUNELSON P. GALLARDO <small>DESIGNER</small> <small>10.10.2017</small>	<b>MANAGEMENT</b>	DEPARTMENT OF EDUCATION <small>DepED</small> LELA P. AREDA <small>DESIGNER</small> <small>11.10.2017</small>
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This area contains furniture and equipment that will serve as room for meeting, function, and other staff/personnel meeting for appropriate scheduling/planning of the different essential services.



**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

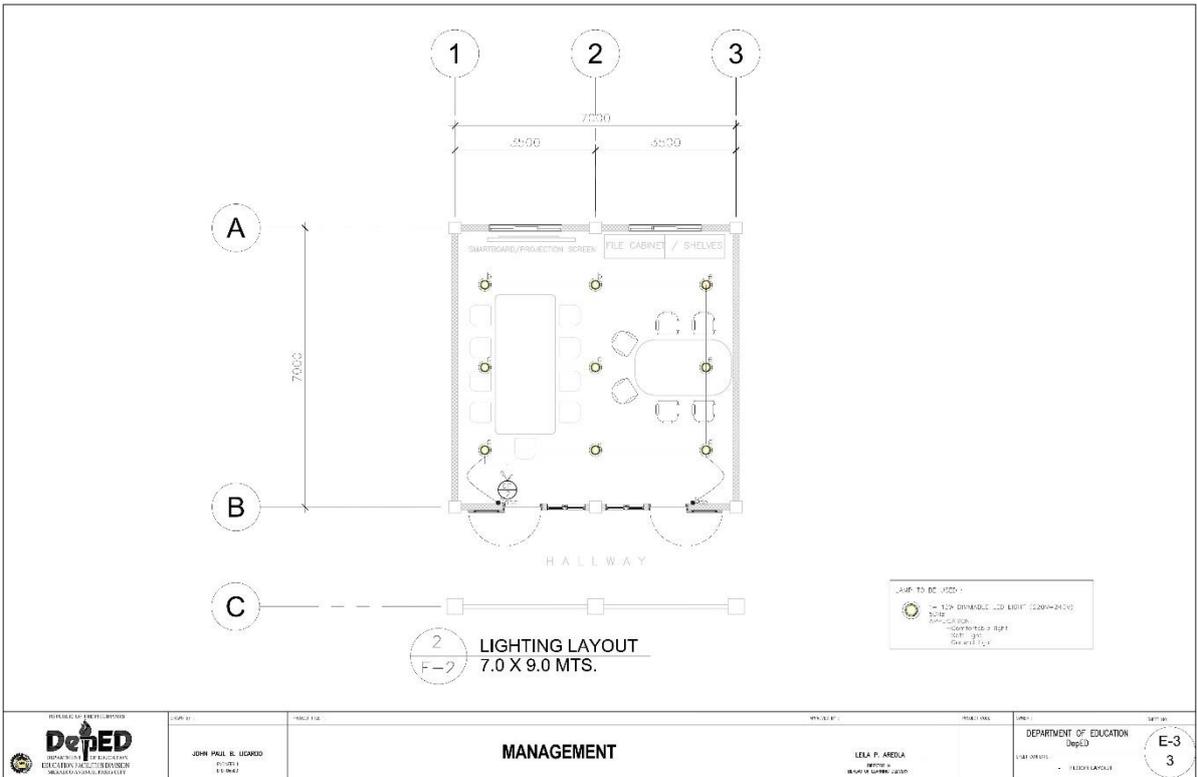
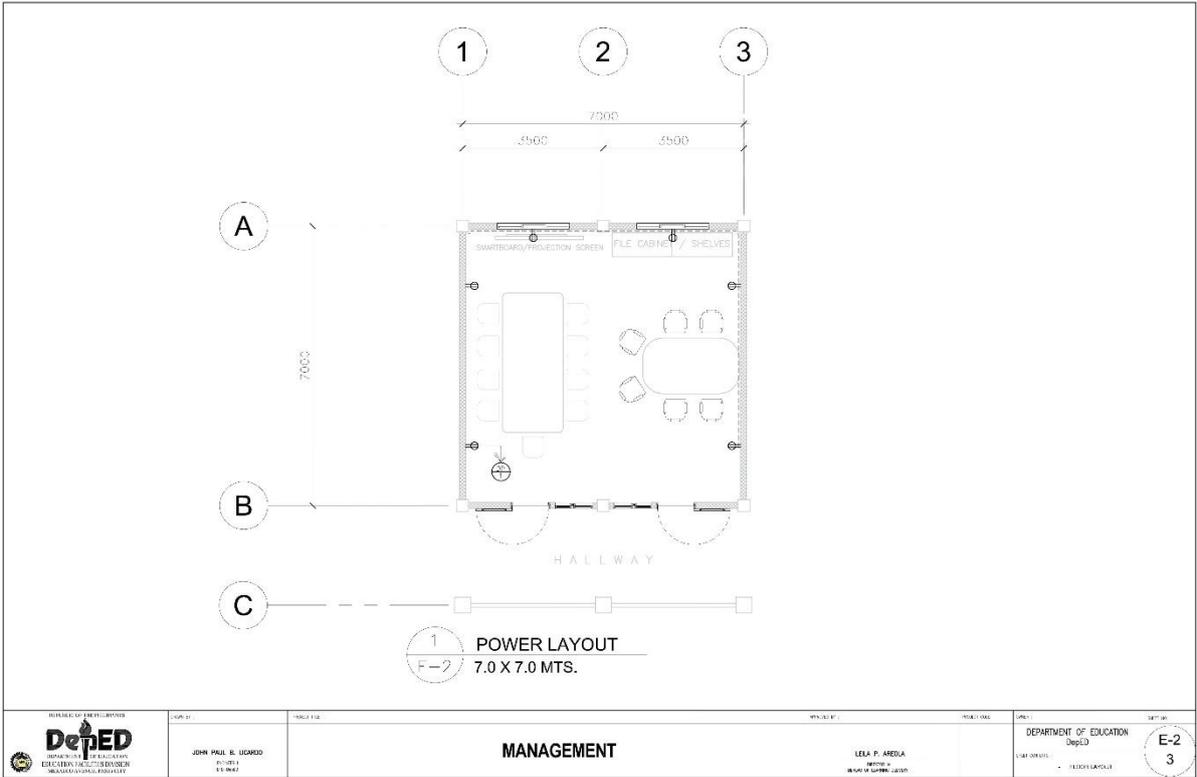
**BASIC FEATURES**

1. Regular Classroom (7.0 x 9.0 mts.) or 7.0 x 4.50 mts.
2. Sink (nearby in kitchenette)
3. Access - adjacent to reception area and principal's office
4. Classroom storage-Credenza
5. Lighting - soft color, dimmable lighting
6. Flooring-Carpeting
7. Display - Whiteboard and tack boards
8. Rectangular table with wire

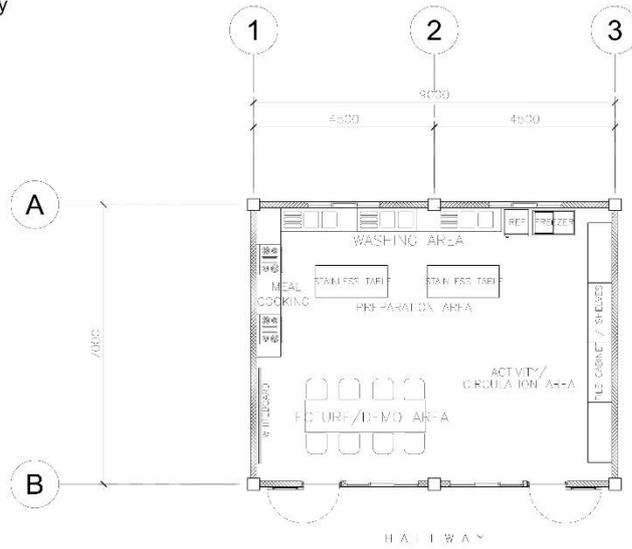
	JUNELSON P. GALLARDO <small>DESIGNER</small> <small>10.10.2017</small>	<b>MANAGEMENT</b>	DEPARTMENT OF EDUCATION <small>DepED</small> LELA P. AREDA <small>DESIGNER</small> <small>11.10.2017</small>
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The Bread and Pastry Production workshop must be of concrete structure.



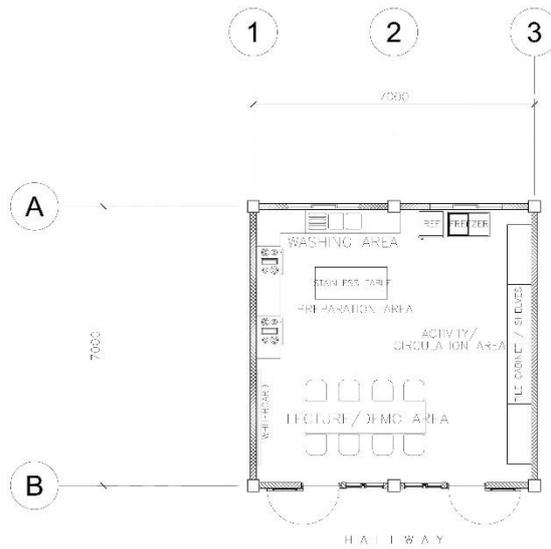
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

- Lecture/Demo Area
  - 1 regular classroom (7.0 x 9.0 mts.)
  - Student/trainee working space
  - Laboratory
  - Learning Resource Center
  - Facilities/Equipment/Circulation Area
- Must be concrete structure

	DATE: JUNELSON P. GALLADO OR: 09/06/2017	TITLE: <b>BREAD AND PASTRY</b>	PROJECT: LELA P. AREOLA OR: 09/06/2017	DEPARTMENT OF EDUCATION DepED DIVISION OFFICE - TIGAYAN AVENUE SHEET NO: <b>A-1</b> <b>1</b>
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The Bread and Pastry Production workshop must be of concrete structure.



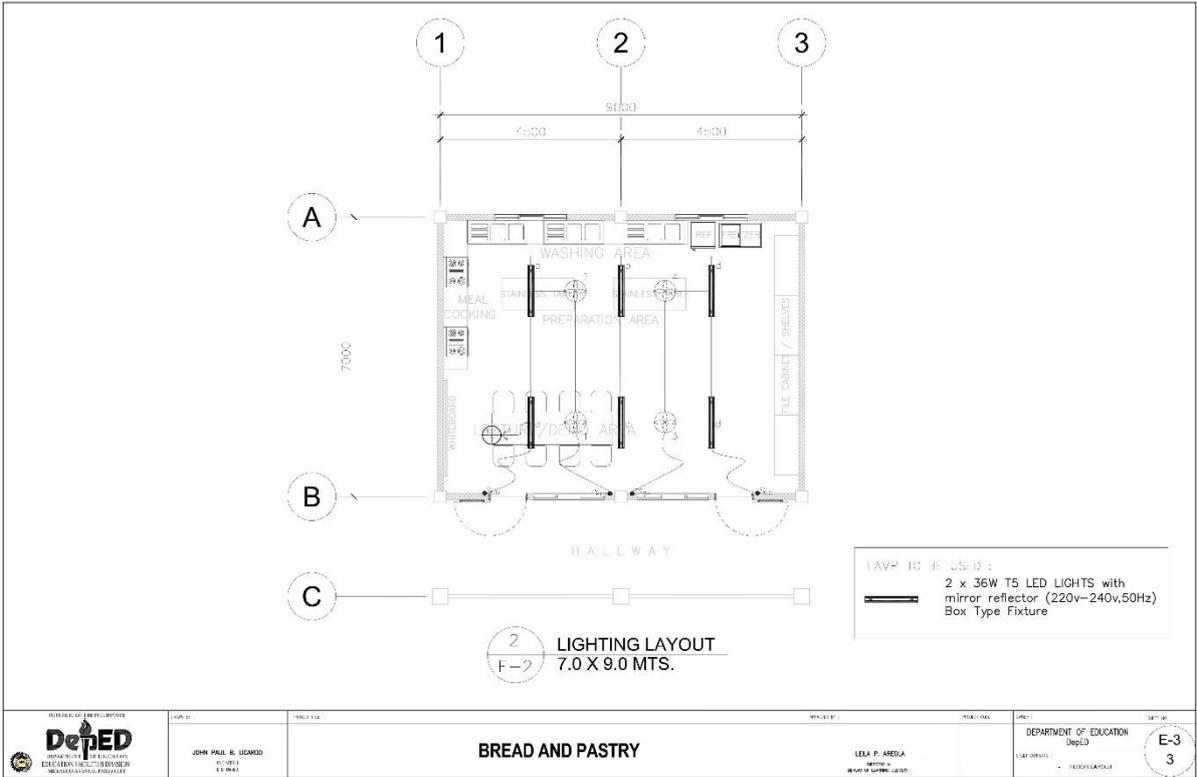
**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

**BASIC FEATURES**

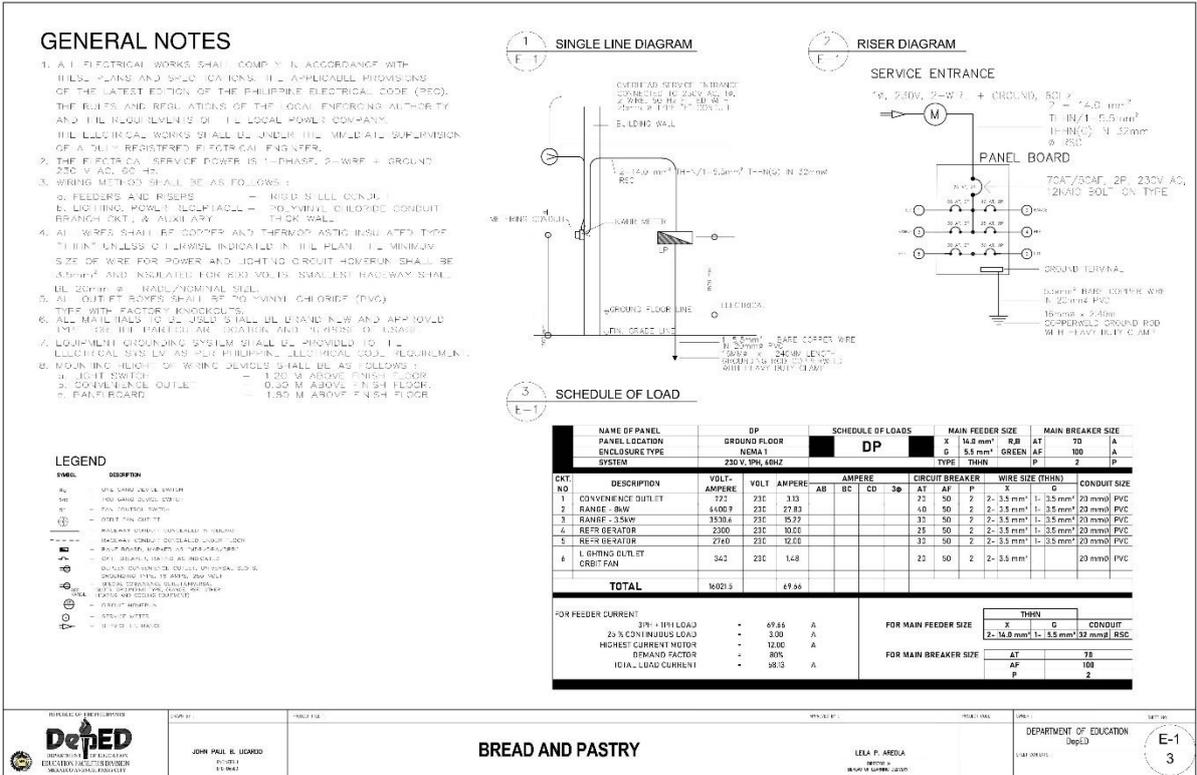
- Lecture/Demo Area
  - 1 regular classroom (7.0 x 9.0 mts.)
  - Student/trainee working space
  - Laboratory
  - Learning Resource Center
  - Facilities/Equipment/Circulation Area
- Must be concrete structure

	DATE: JUNELSON P. GALLADO OR: 09/06/2017	TITLE: <b>BREAD AND PASTRY</b>	PROJECT: LELA P. AREOLA OR: 09/06/2017	DEPARTMENT OF EDUCATION DepED DIVISION OFFICE - TIGAYAN AVENUE SHEET NO: <b>A-1</b> <b>1</b>
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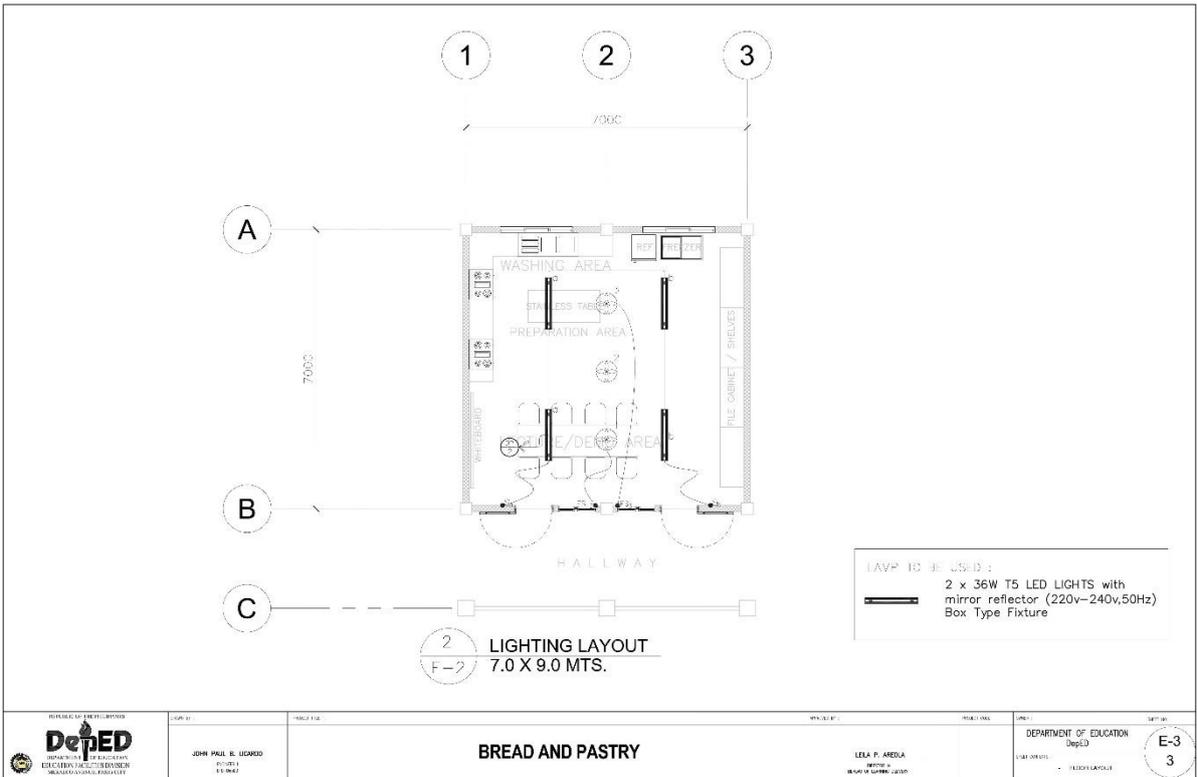
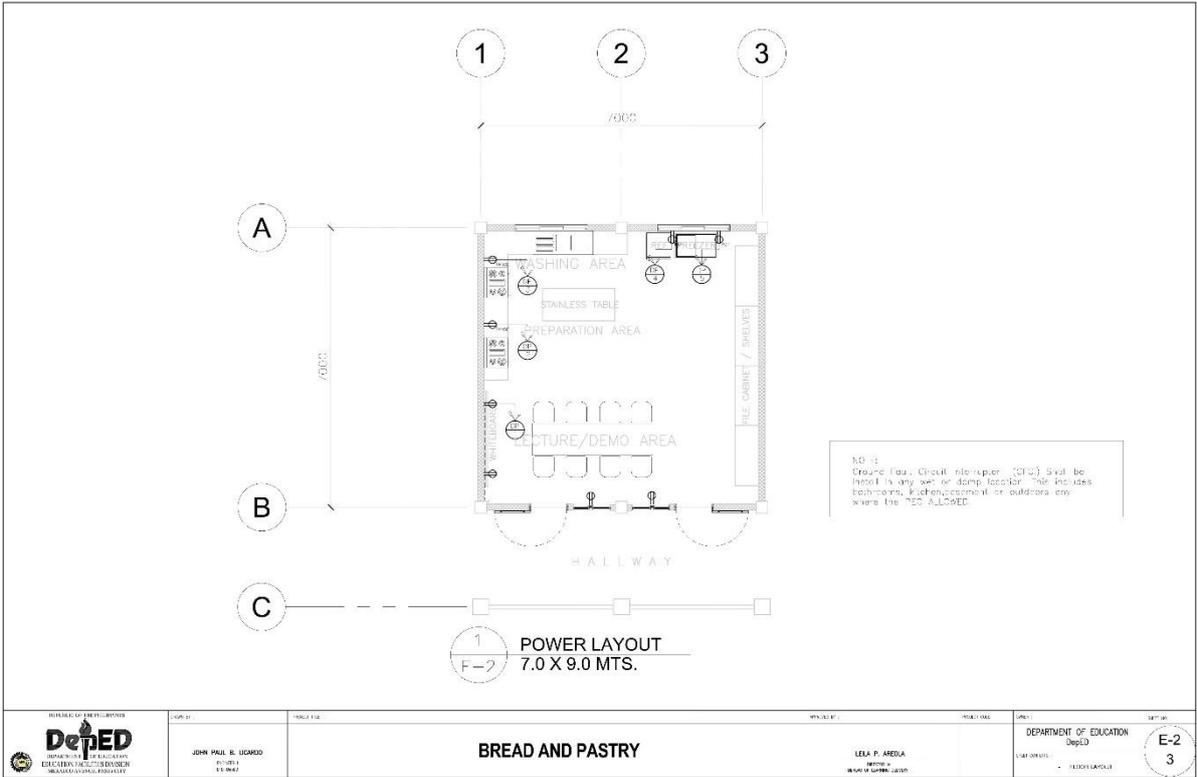


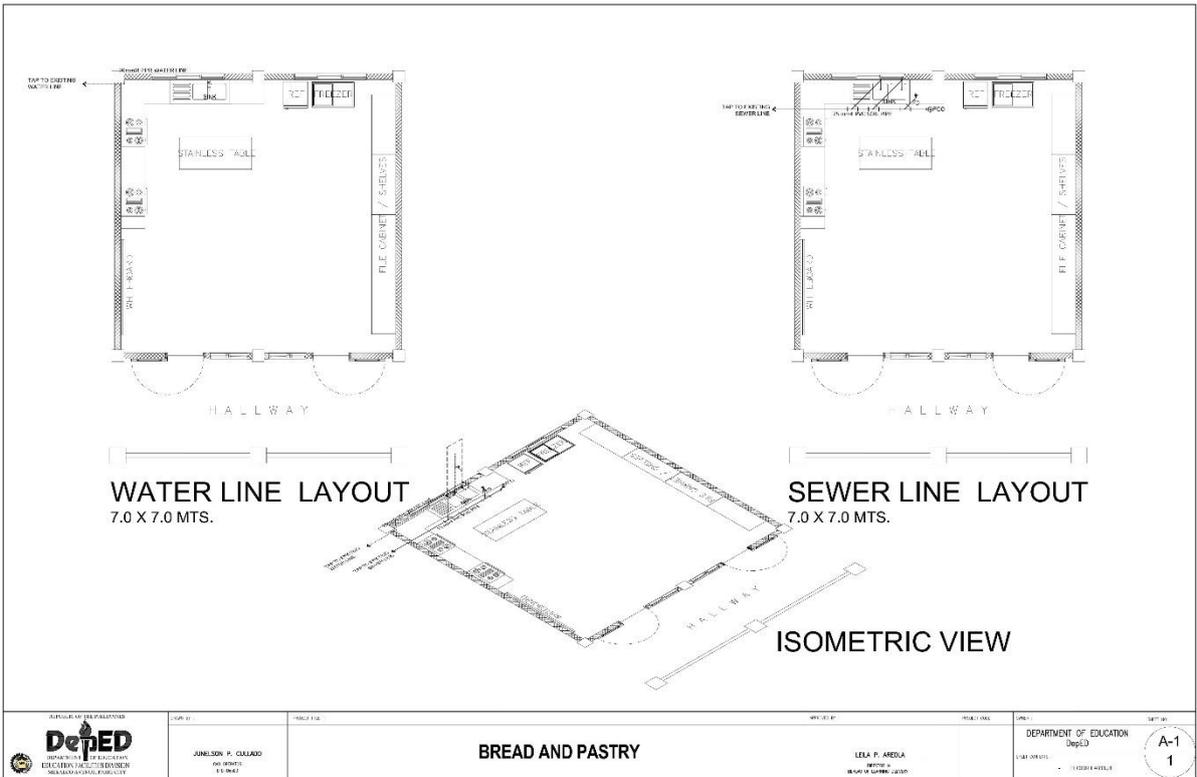
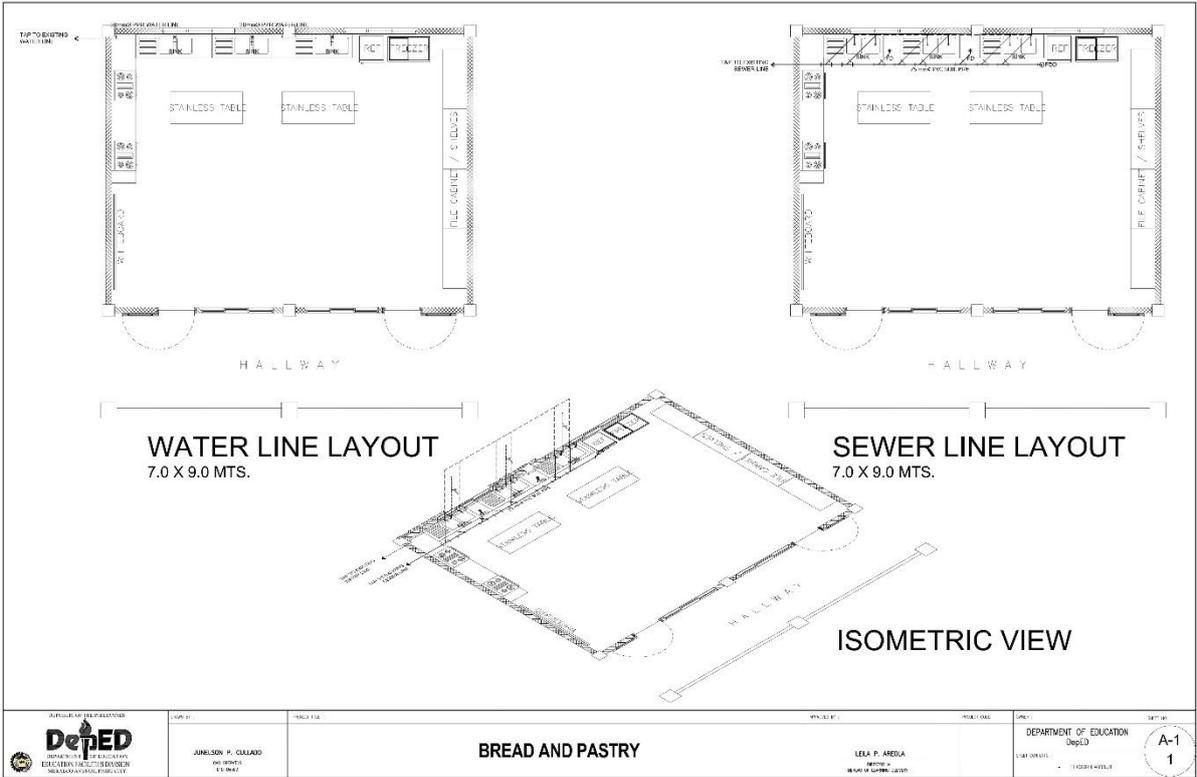


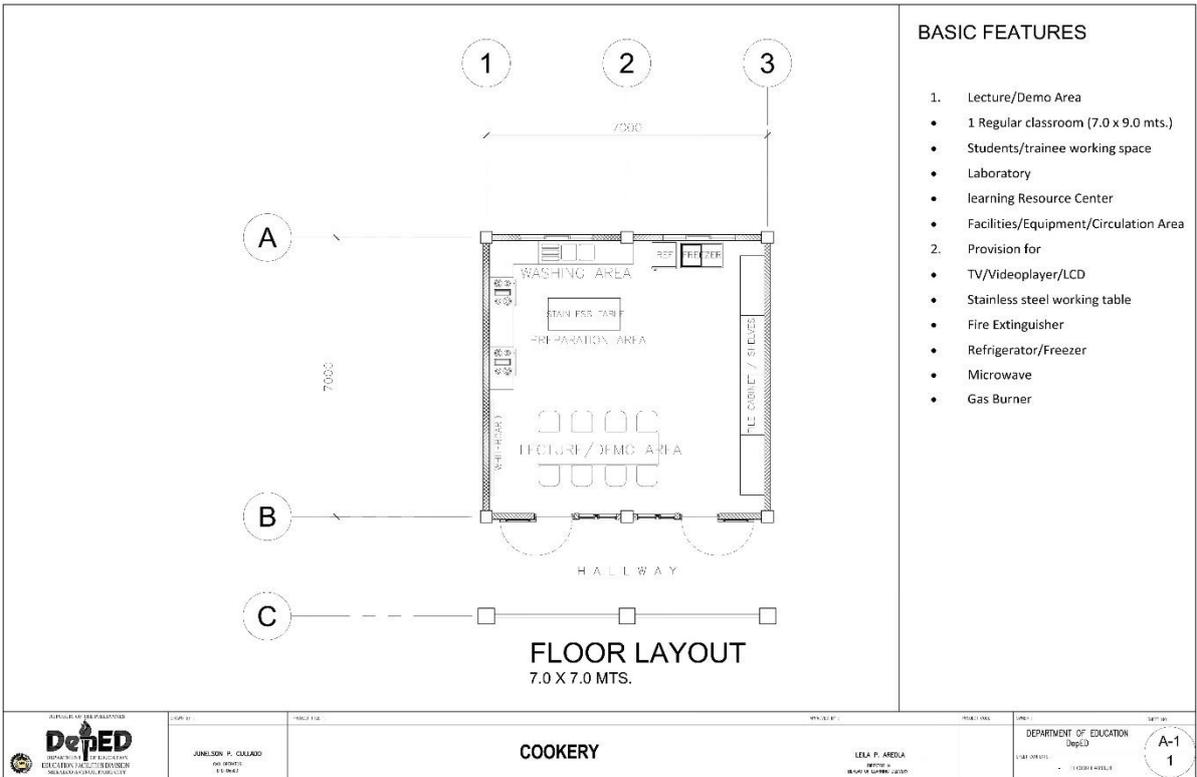
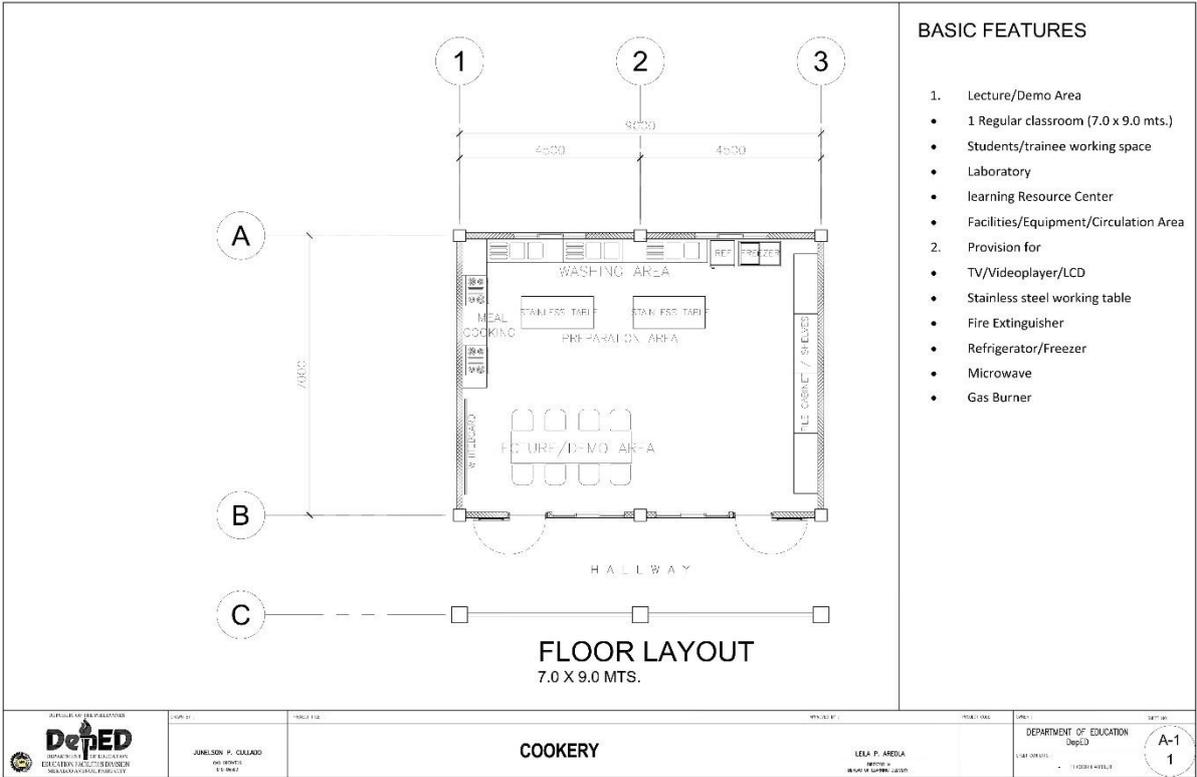
 <b>DepEd</b> DIVISION OFFICE MARIKINA CITY	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT NO. 19-0487	<b>BREAD AND PASTRY</b>	DESIGNED BY: <b>LELA P. AREDA</b> CHECKED BY: MARILYN M. UGARDO	<b>DEPARTMENT OF EDUCATION</b> DepEd	SHEET NO.: <b>E-3</b> 3
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 <b>DepEd</b> DIVISION OFFICE MARIKINA CITY	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT NO. 19-0487	<b>BREAD AND PASTRY</b>	DESIGNED BY: <b>LELA P. AREDA</b> CHECKED BY: MARILYN M. UGARDO	<b>DEPARTMENT OF EDUCATION</b> DepEd	SHEET NO.: <b>E-1</b> 3
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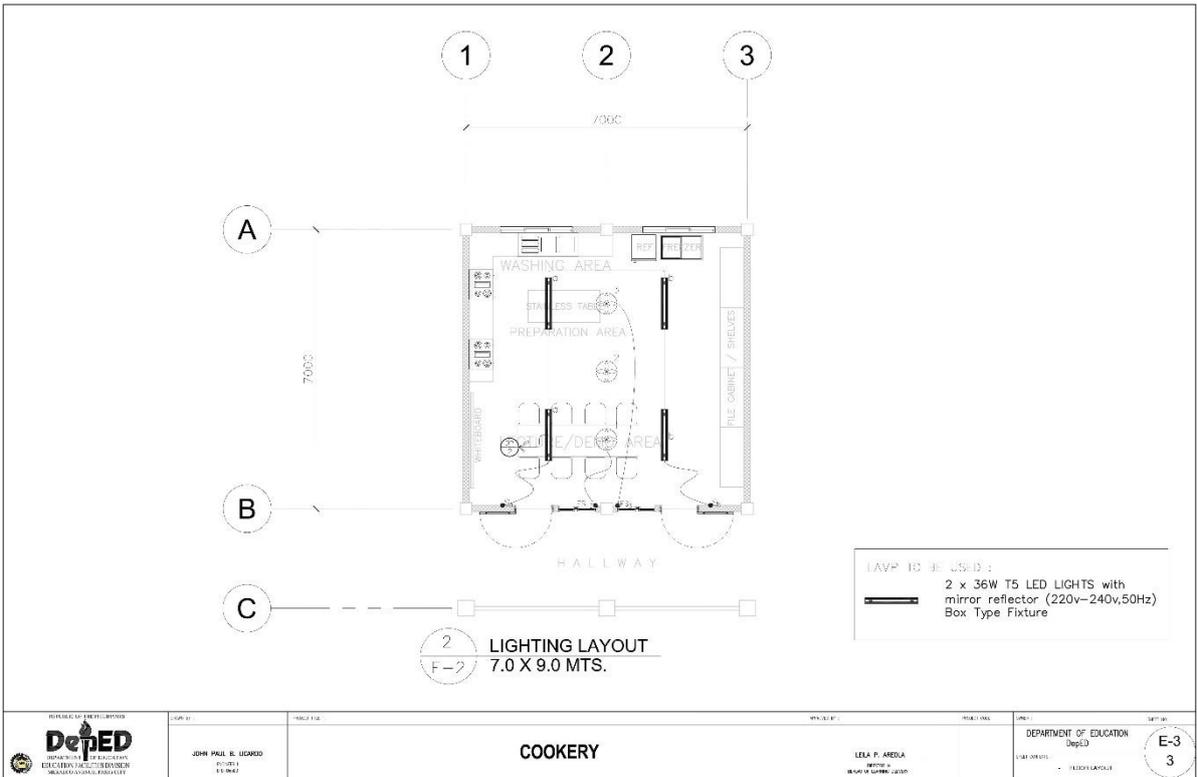
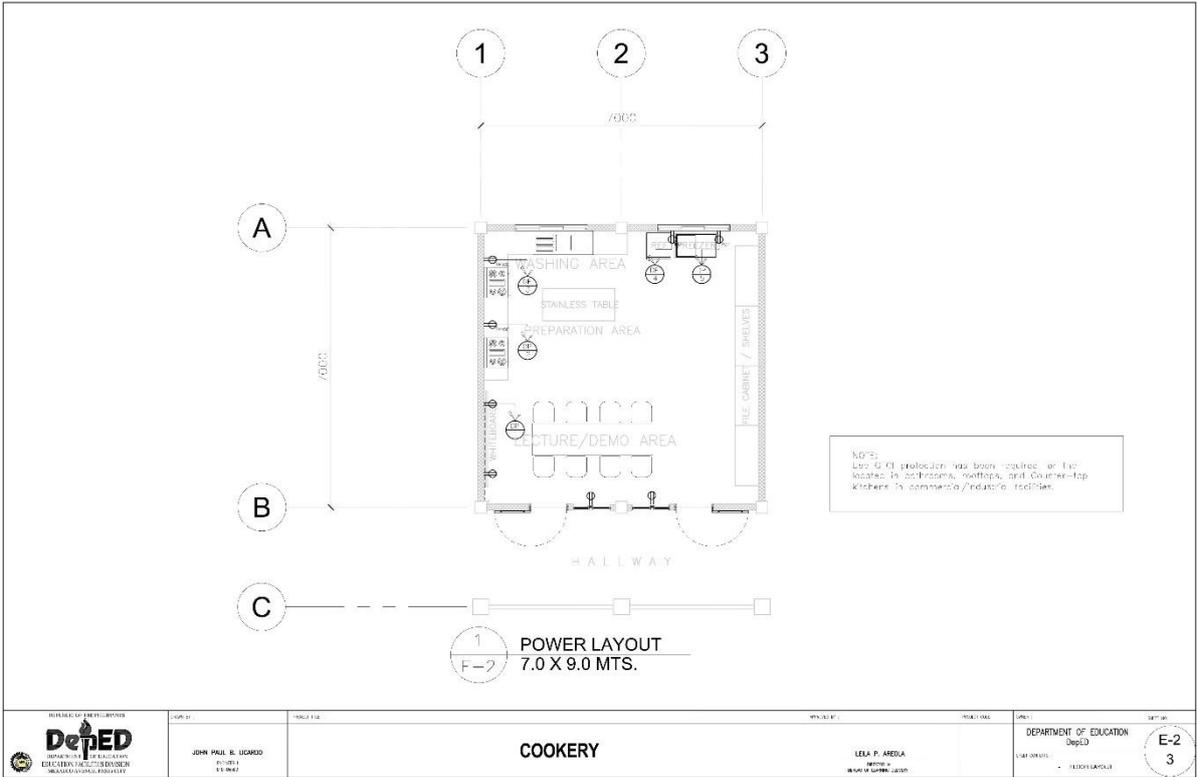


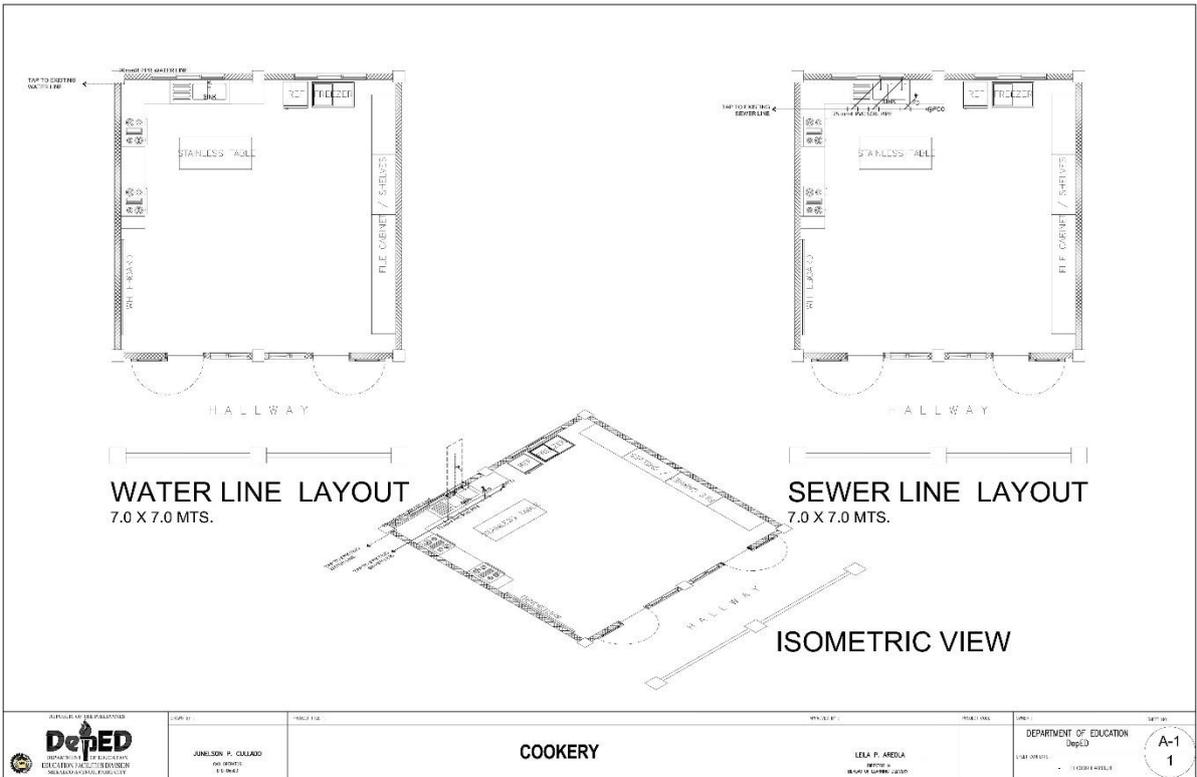
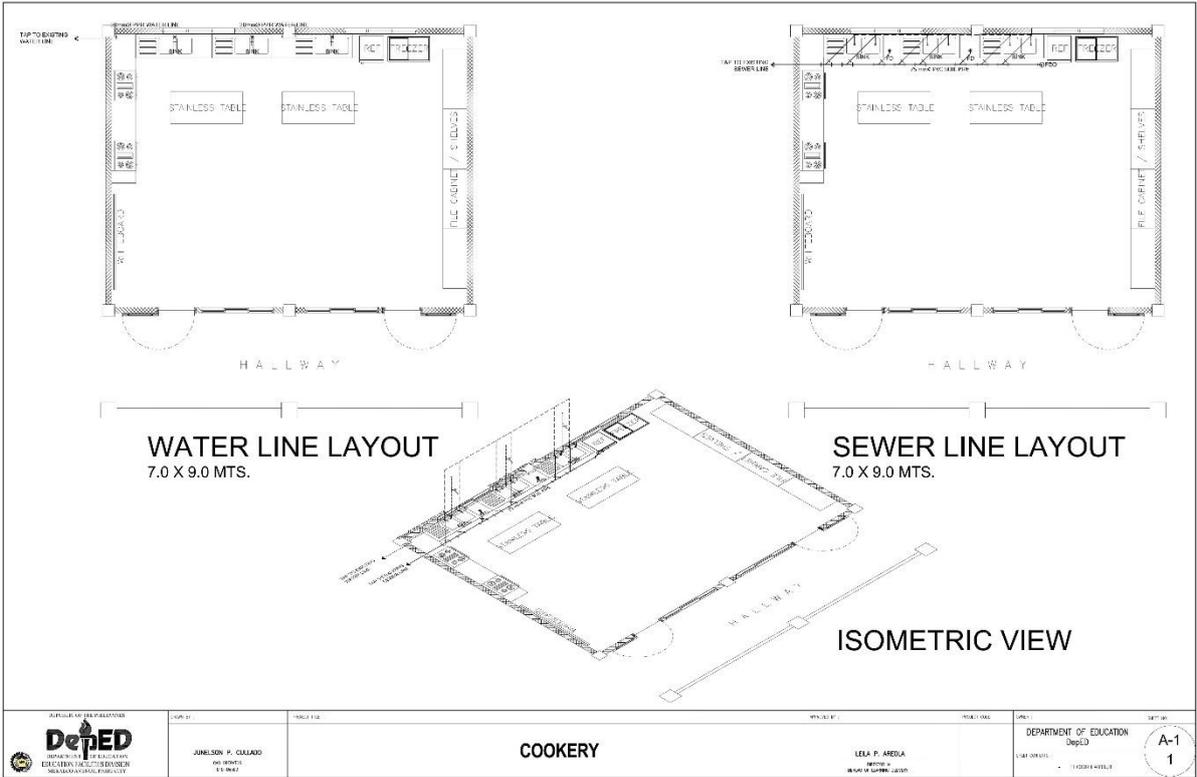




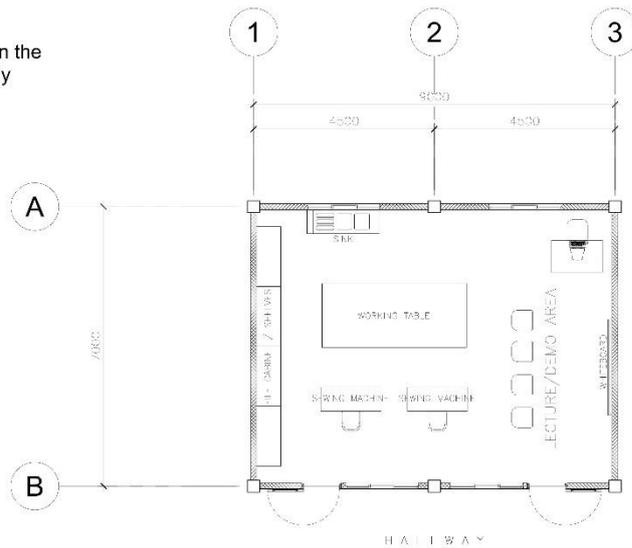








This room will help learners develop, improve, and maintain the skills targeted for daily living.



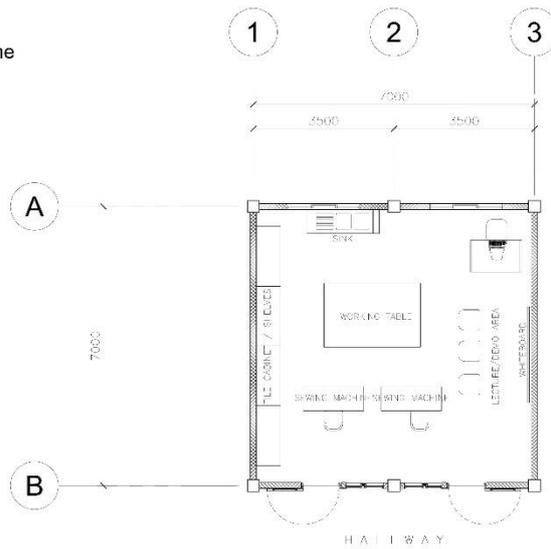
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1. 7m x 7m or 7m x 9m Classroom
2. Provision of sink
3. Provision for
  - Table and chair
  - shelves
  - Sewing machine
  - Working table
  - Floor Carpeting
4. Lighting soft color, dimmable light

	DATE: JUNELSON P. COLLADO OR. NUMBER: 15-00427	TITLE: <b>ARTS AND CRAFT</b>	DESIGNED BY: LELA P. AREOLA REVIEWER:	PROJECT NAME:	DEPARTMENT OF EDUCATION DepED	SHEET NO: <b>A-1</b> 1
	DIVISION OFFICE:					

This room will help learners develop, improve, and maintain the skills targeted for daily living.



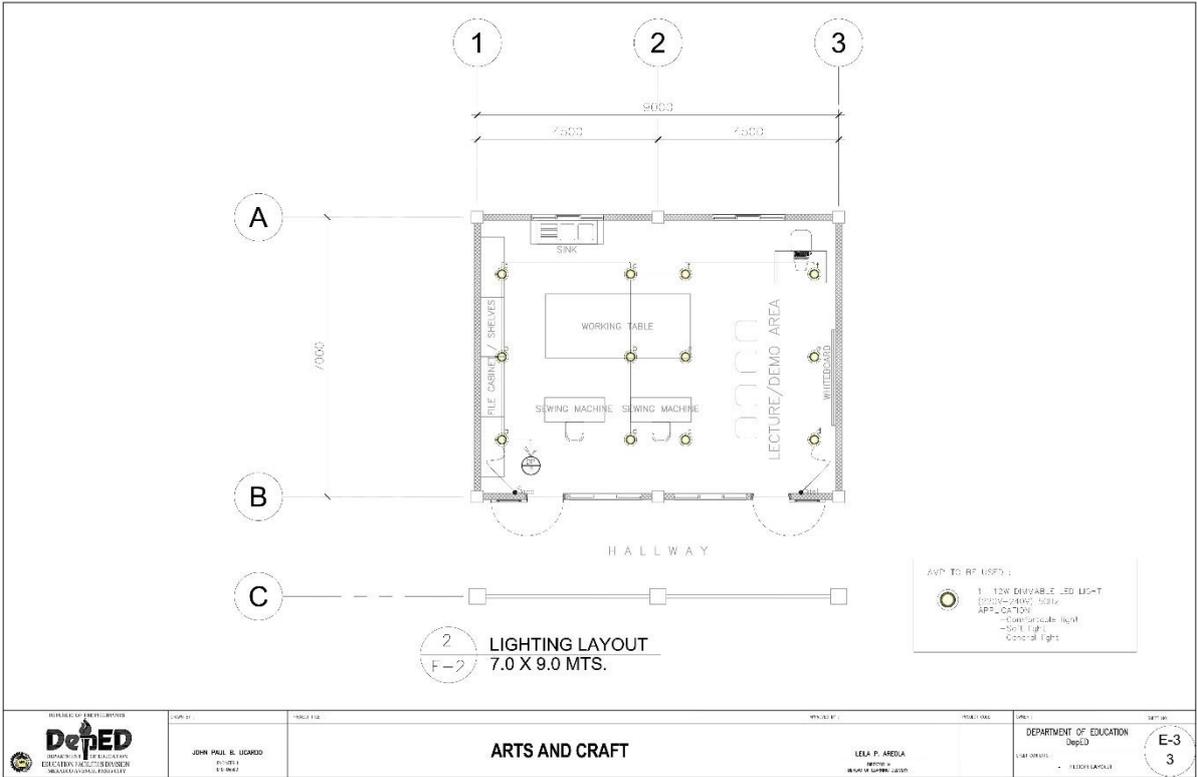
**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

**BASIC FEATURES**

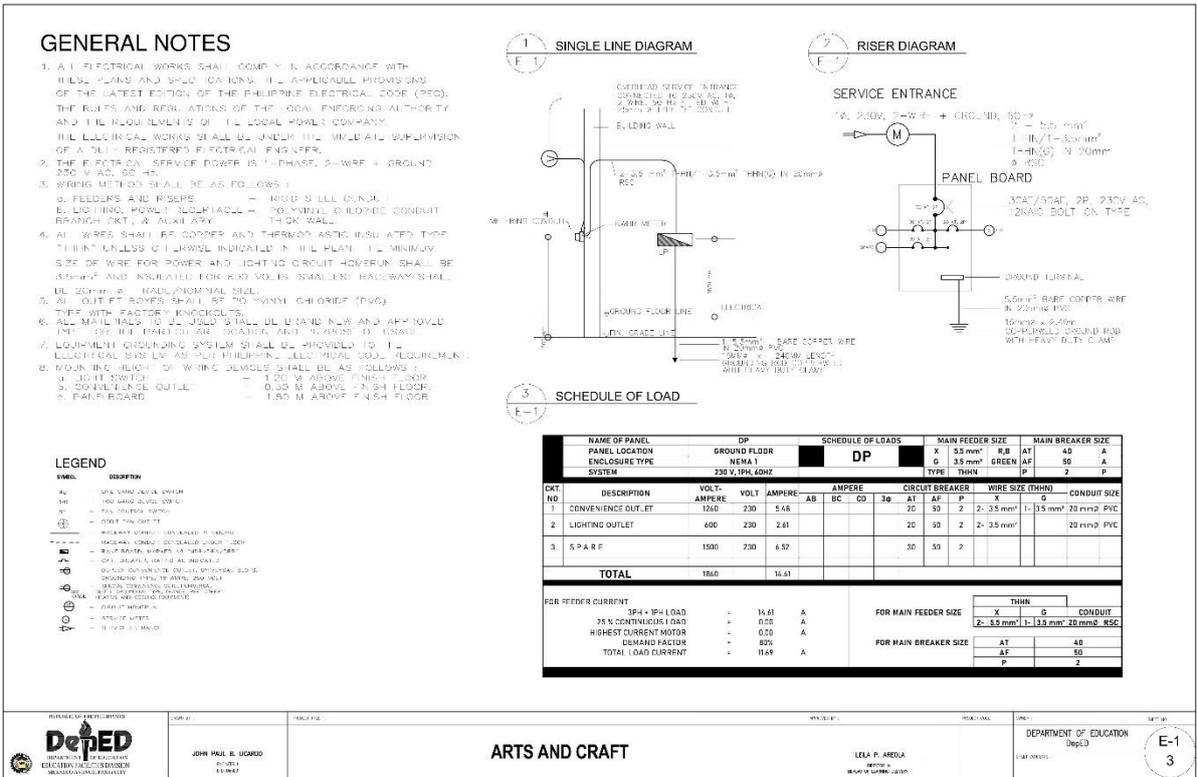
1. 7m x 7m or 7m x 9m Classroom
2. Provision of sink
3. Provision for
  - Table and chair
  - shelves
  - Sewing machine
  - Working table
  - Floor Carpeting
4. Lighting soft color, dimmable light

	DATE: JUNELSON P. COLLADO OR. NUMBER: 15-00427	TITLE: <b>ARTS AND CRAFT</b>	DESIGNED BY: LELA P. AREOLA REVIEWER:	PROJECT NAME:	DEPARTMENT OF EDUCATION DepED	SHEET NO: <b>A-1</b> 1
	DIVISION OFFICE:					

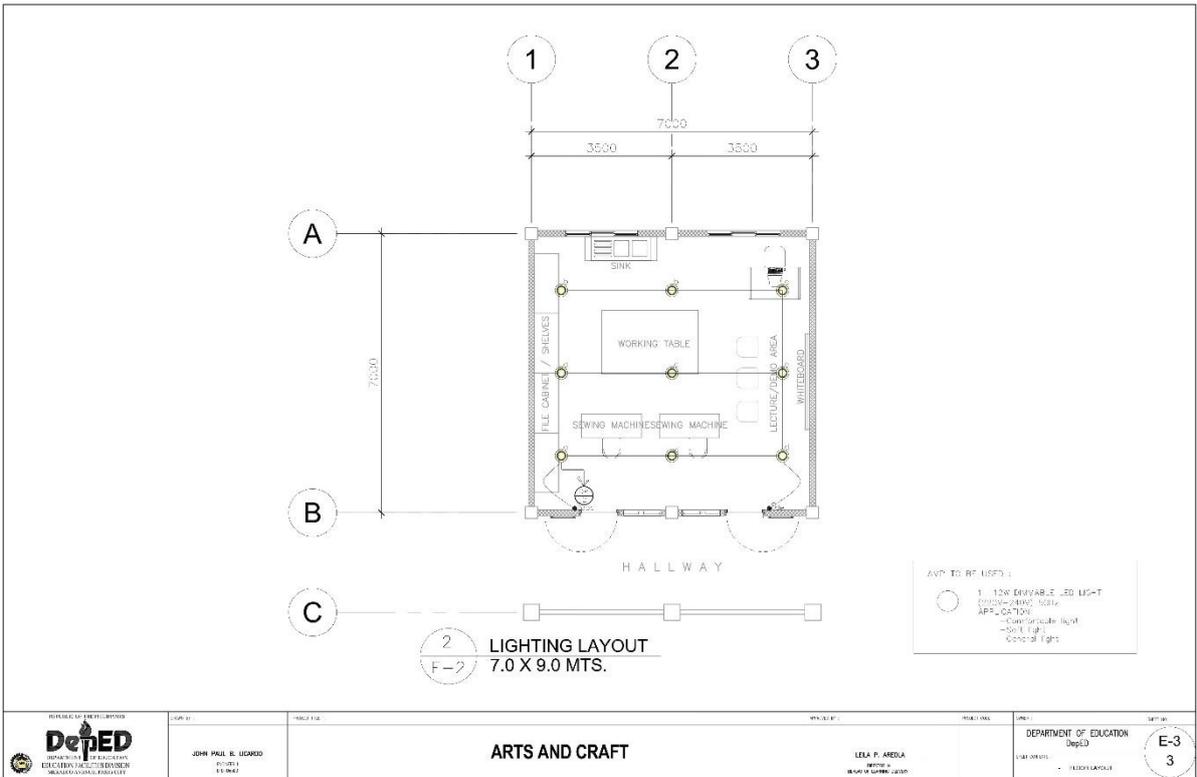
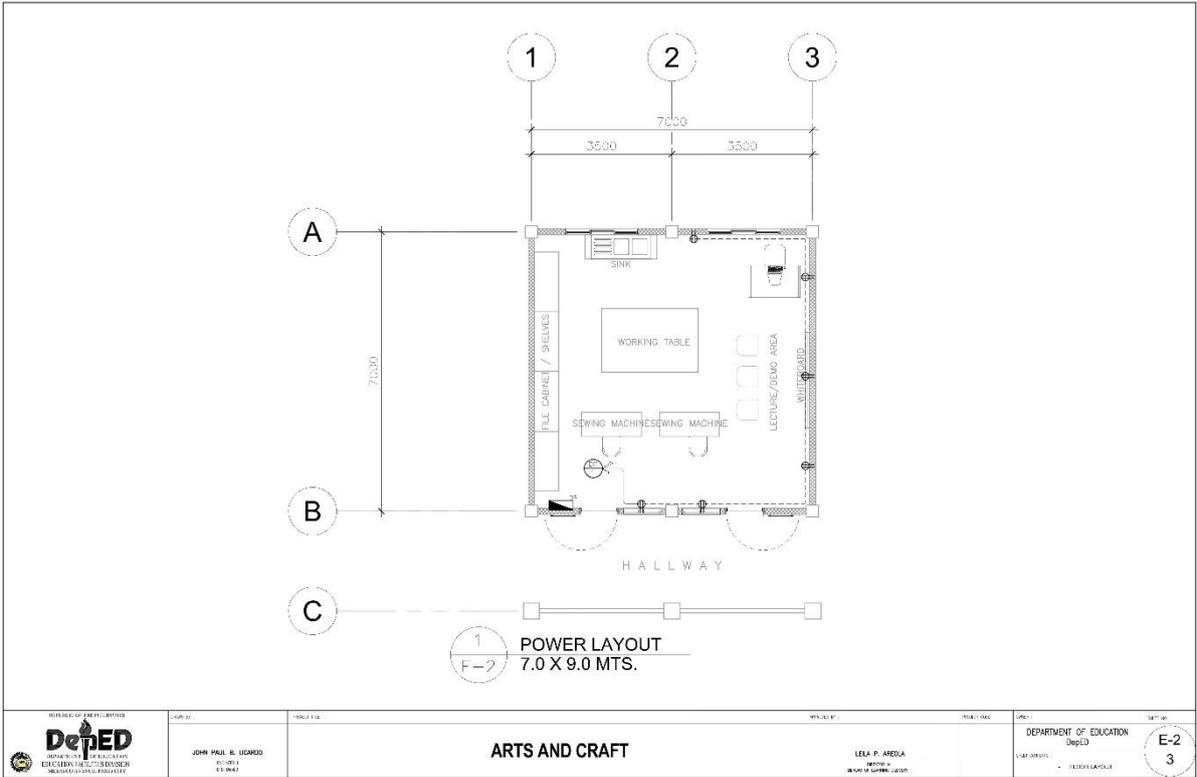


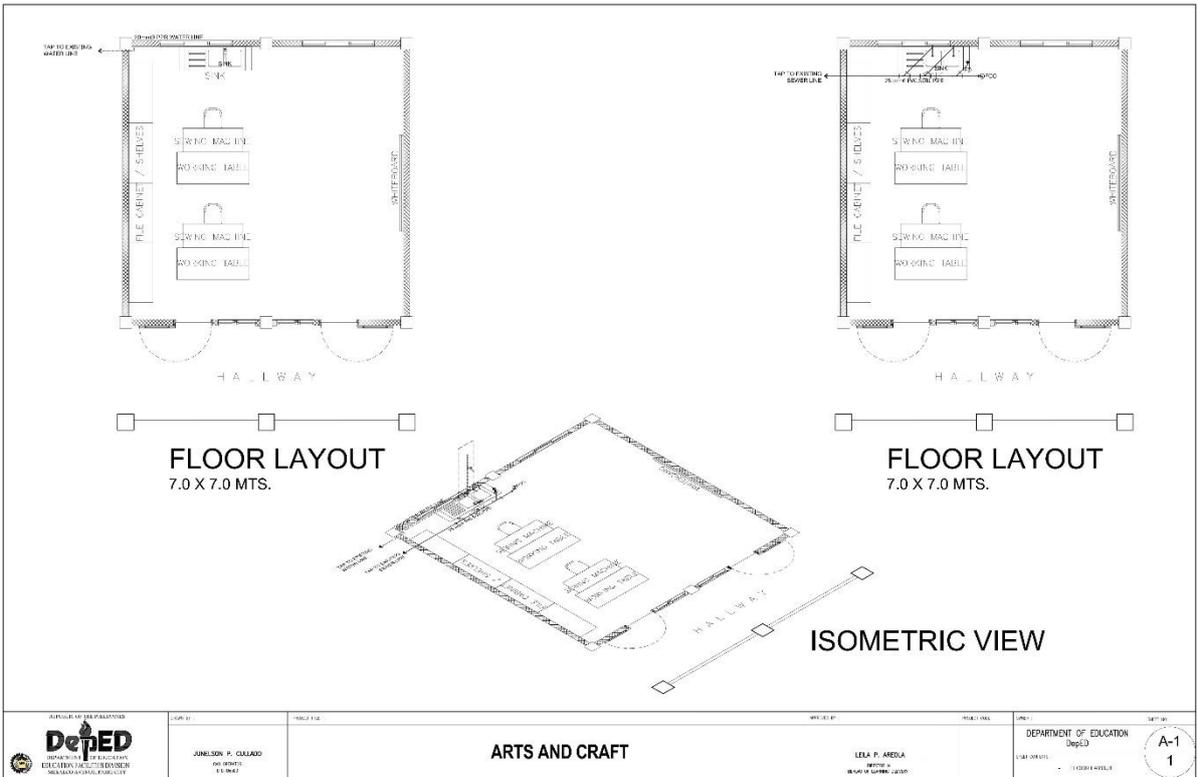
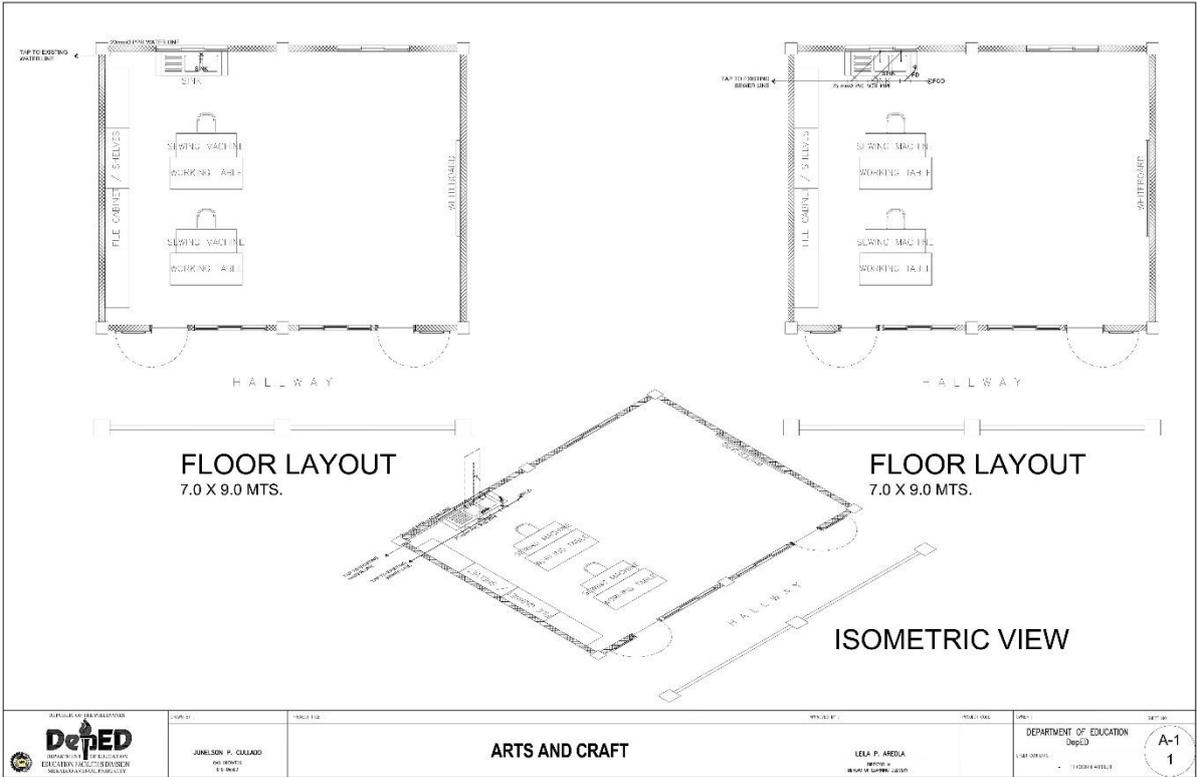


	JOHN PAUL B. UGARDO PROJECT ENGINEER	ARTS AND CRAFT	LELA P. AREDA ARCHITECT	DEPARTMENT OF EDUCATION DepEd	E-3 3
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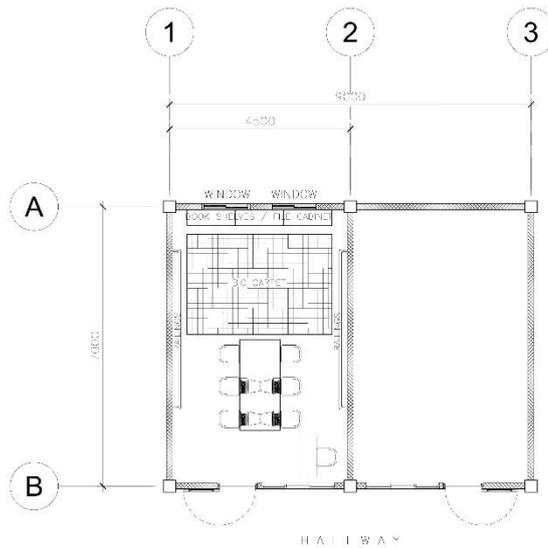


	JOHN PAUL B. UGARDO PROJECT ENGINEER	ARTS AND CRAFT	LELA P. AREDA ARCHITECT	DEPARTMENT OF EDUCATION DepEd	E-1 3
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This area provides access to electronic resources and radio reading for learners with disabilities. It has learning and instructional materials in a variety of formats and with accommodations.



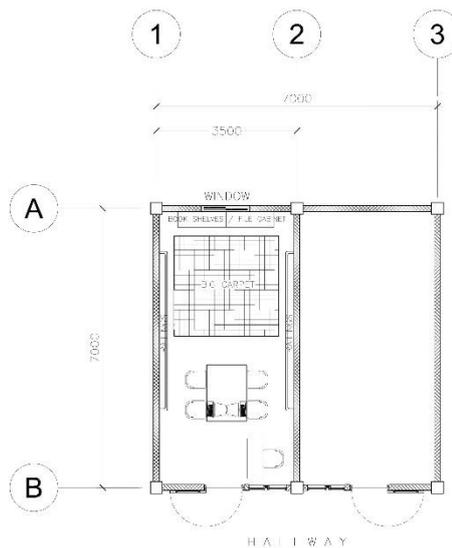
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1.  $\frac{1}{2}$  of regular classroom (7.0 x 9.0 mts.) or 7.0 x 4.50mts.
2. Provision for windows
3. Book shelves at least four layers
4. Walking rails around the room
5. Tables and chairs
6. Open cabinets for audio books and publications
7. Filing cabinet for the librarian for files of users of the library
8. Computer with applications appropriate for the blind
9. Computer with applications appropriate for the deaf
10. A big carpet with design appropriate for learners with disabilities

	JUNELSON P. COLLADO <small>DESIGNER</small> <small>10.10.2017</small>	<b>E-LIBRARY/IMS</b>	DEPARTMENT OF EDUCATION <small>DepED</small> DIVISION OFFICE - ILOILO ILOILO AVENUE
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This area provides access to electronic resources and radio reading for learners with disabilities. It has learning and instructional materials in a variety of formats and with accommodations.



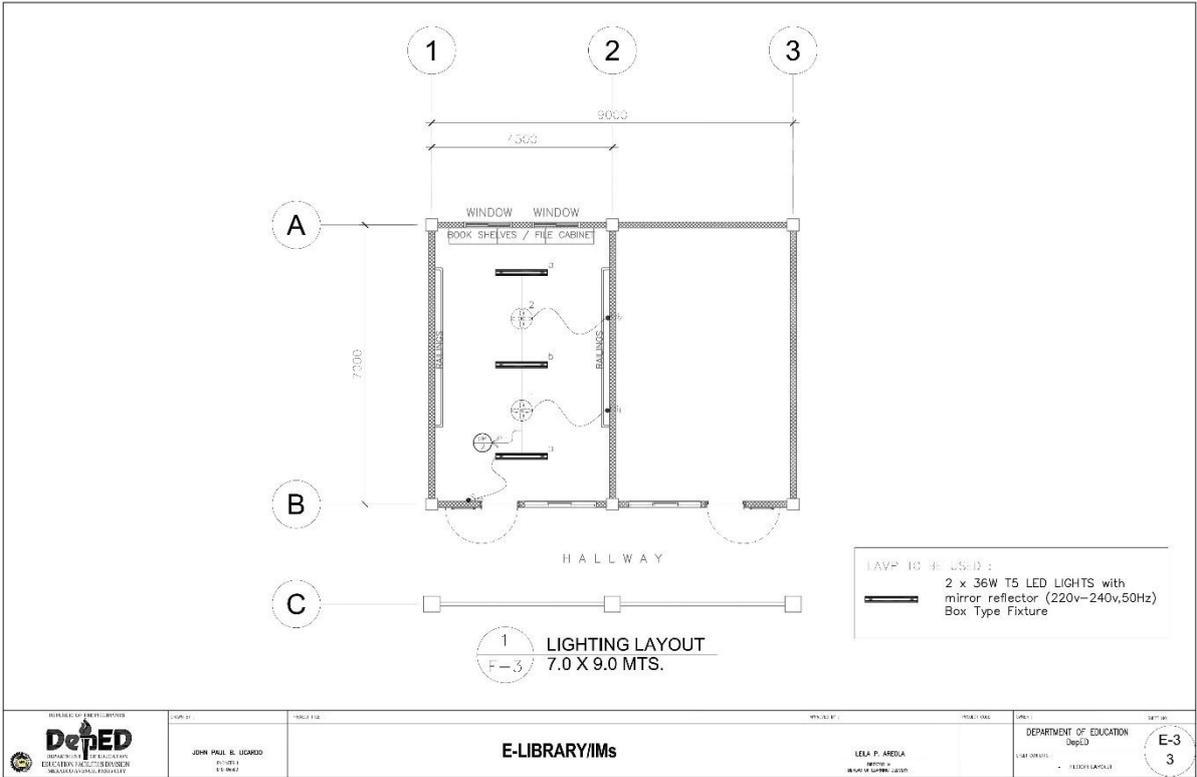
**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

**BASIC FEATURES**

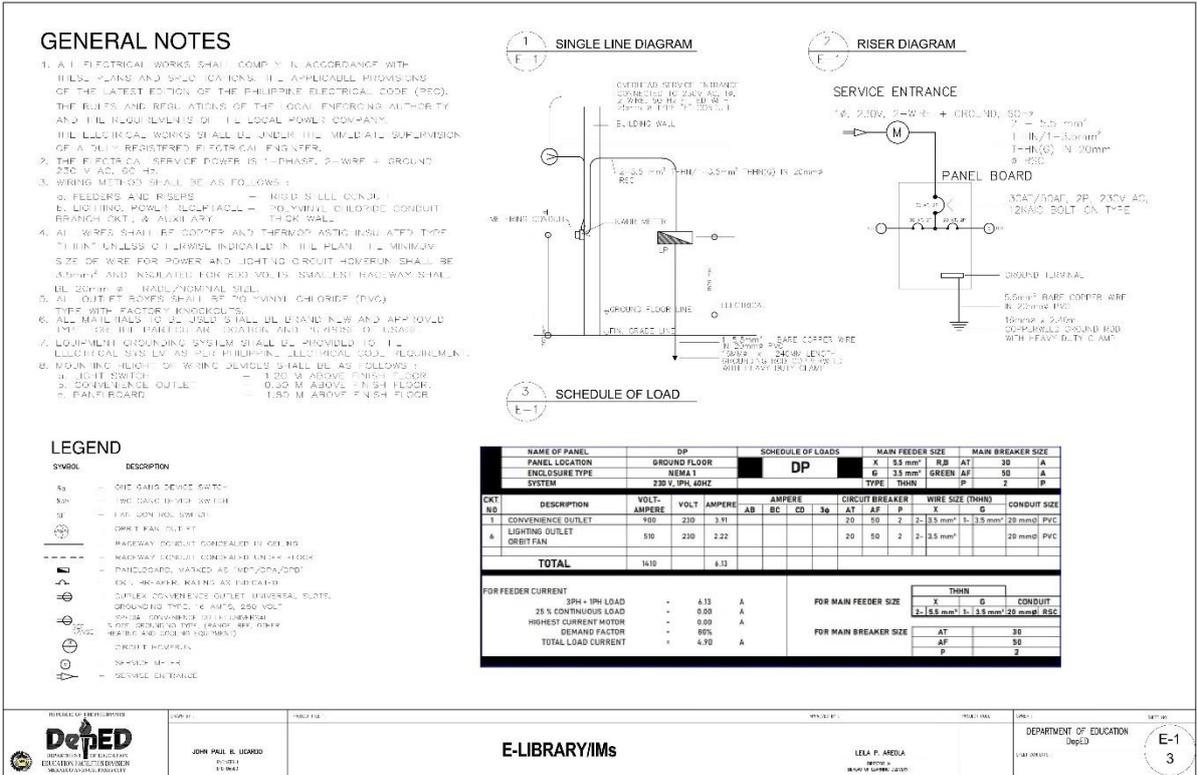
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	JUNELSON P. COLLADO <small>DESIGNER</small> <small>10.10.2017</small>	<b>E-LIBRARY/IMS</b>	DEPARTMENT OF EDUCATION <small>DepED</small> DIVISION OFFICE - ILOILO ILOILO AVENUE
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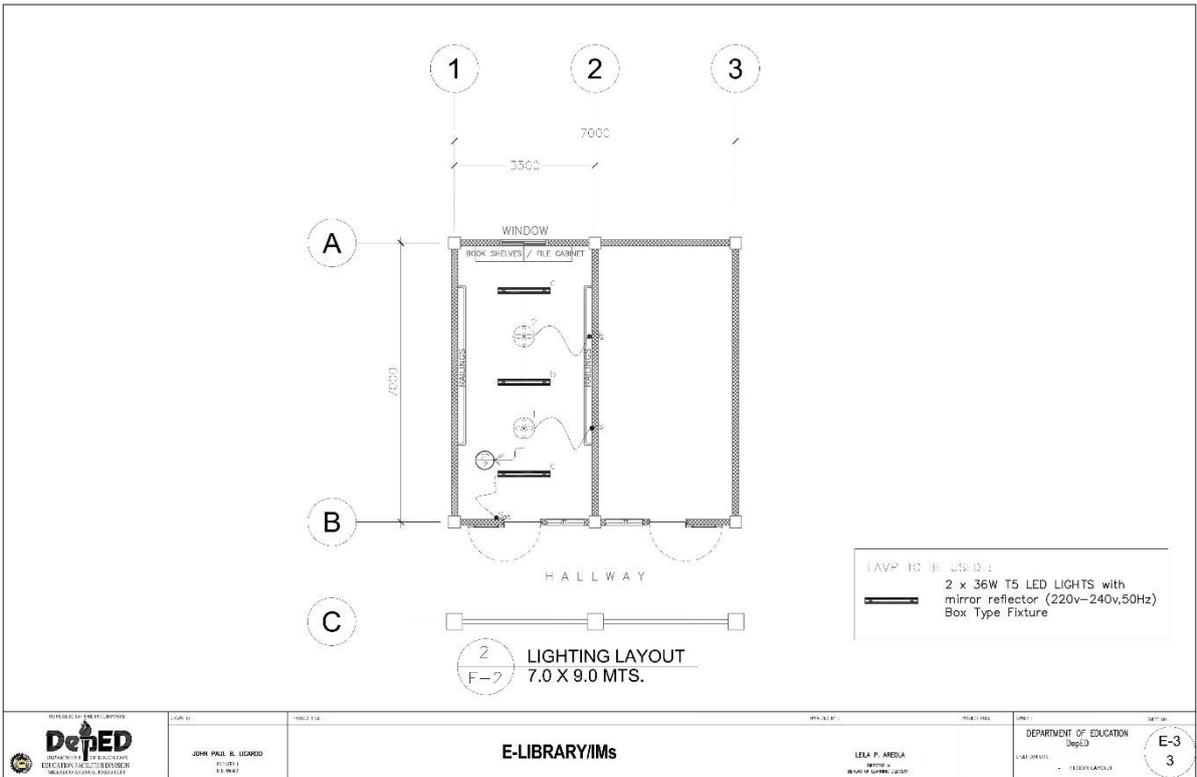
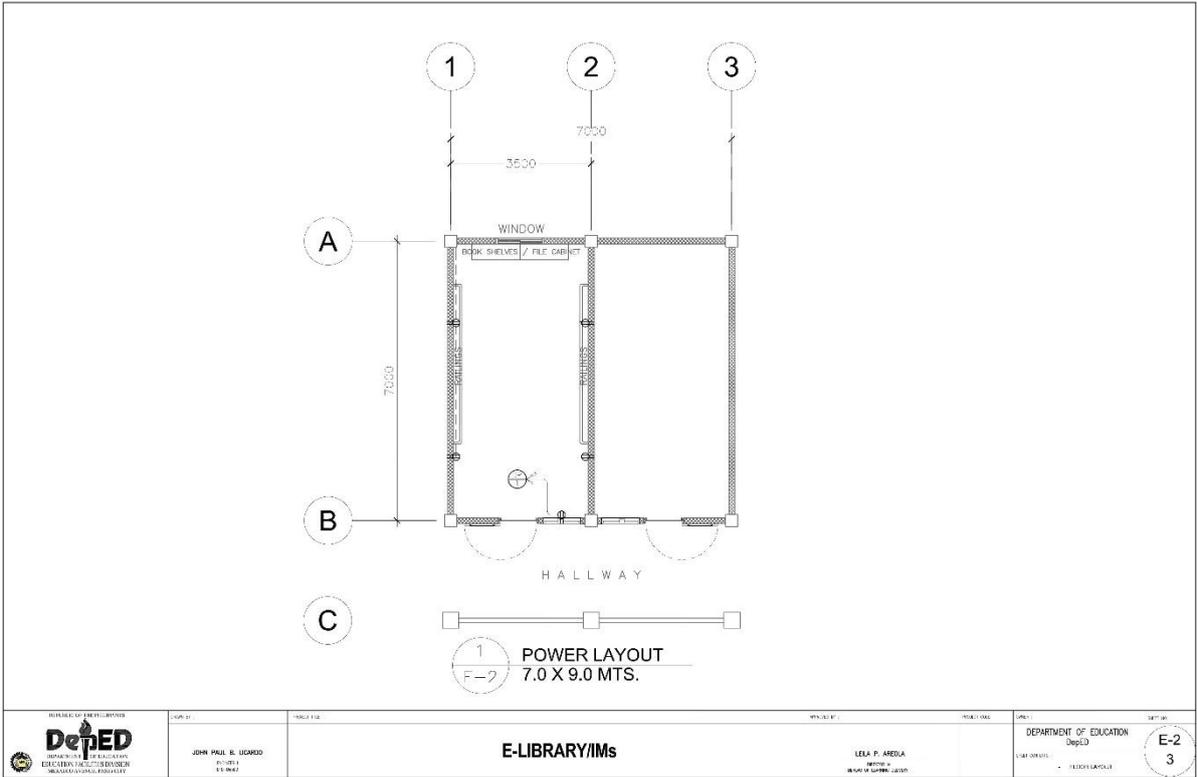




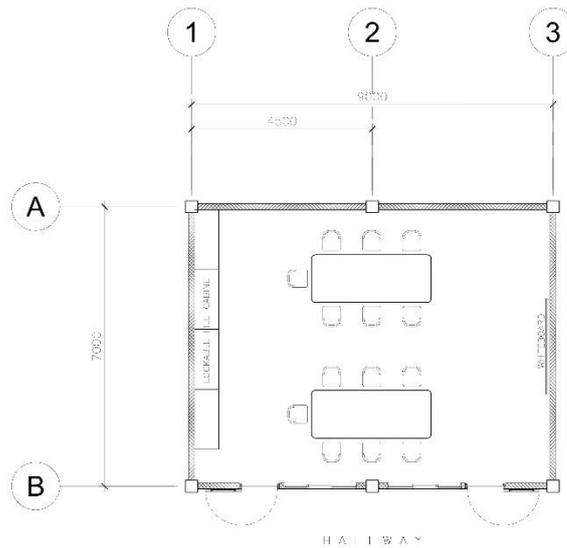
	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT: E-3 DATE: 10/20/20	TITLE: E-LIBRARY/IMS	DESIGNED BY: <b>LELA P. AREDA</b> CHECKED BY:	PROJECT NAME: DEPARTMENT OF EDUCATION DepEd	SHEET NO.: <b>E-3</b> 3
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	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT: E-1 DATE: 10/20/20	TITLE: E-LIBRARY/IMS	DESIGNED BY: <b>LELA P. AREDA</b> CHECKED BY:	PROJECT NAME: DEPARTMENT OF EDUCATION DepEd	SHEET NO.: <b>E-1</b> 3
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- The bridging room is intended for
- activities for a group of LWS's moving from self-contained class to inclusive class
  - activities for LWD's to join big group with typical learners
  - specific intervention for learners who need intensive activities like reading, math computations



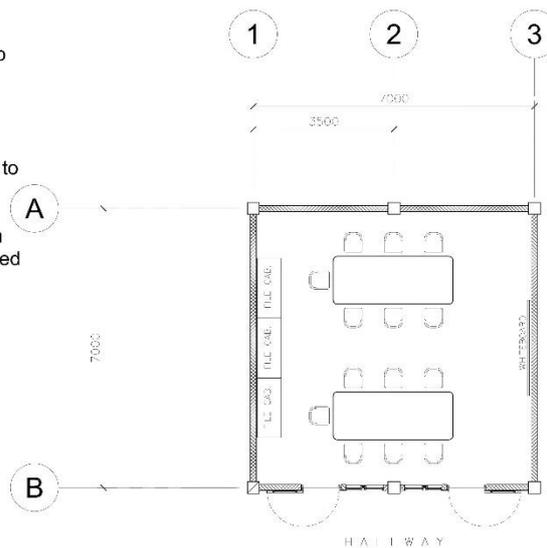
**FLOOR LAYOUT**  
7.0 X 9.0 MTS.

**BASIC FEATURES**

1. Preferably near the School Guidance Counselor's Office
2. Regular classroom (7.0 x 9.0mts or 7.0 x 7.0mts)
3. Lockable file cabinet
4. White board
5. Rectangular table with chairs for learners
6. Teacher's Chair

	DATE: JUNELSON P. GALLARDO ON: 08/01/2017	TITLE: BRIDGING	PROJECT: LELA P. AREOLA ON: 08/01/2017	DEPARTMENT OF EDUCATION DepED	SHEET NO: A-1 1
	BRIDGING				

- The bridging room is intended for
- activities for a group of LWS's moving from self-contained class to inclusive class
  - activities for LWD's to join big group with typical learners
  - specific intervention for learners who need intensive activities like reading, math computations



**FLOOR LAYOUT**  
7.0 X 7.0 MTS.

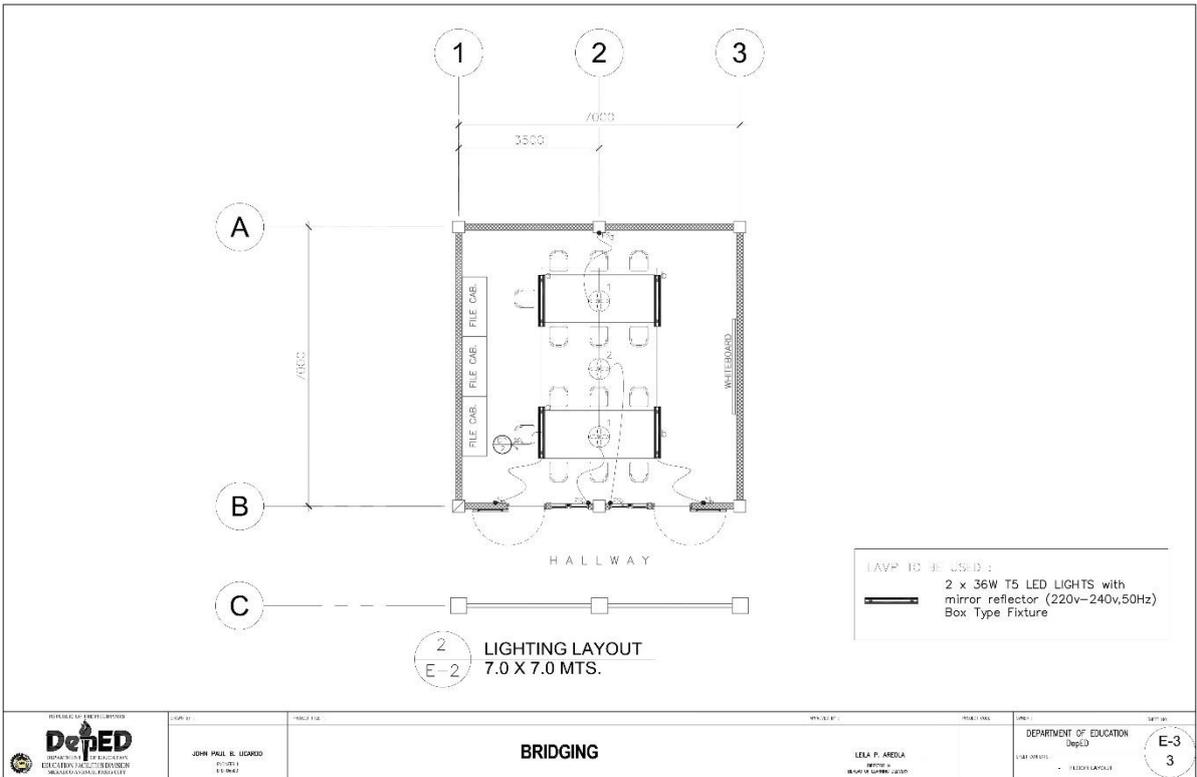
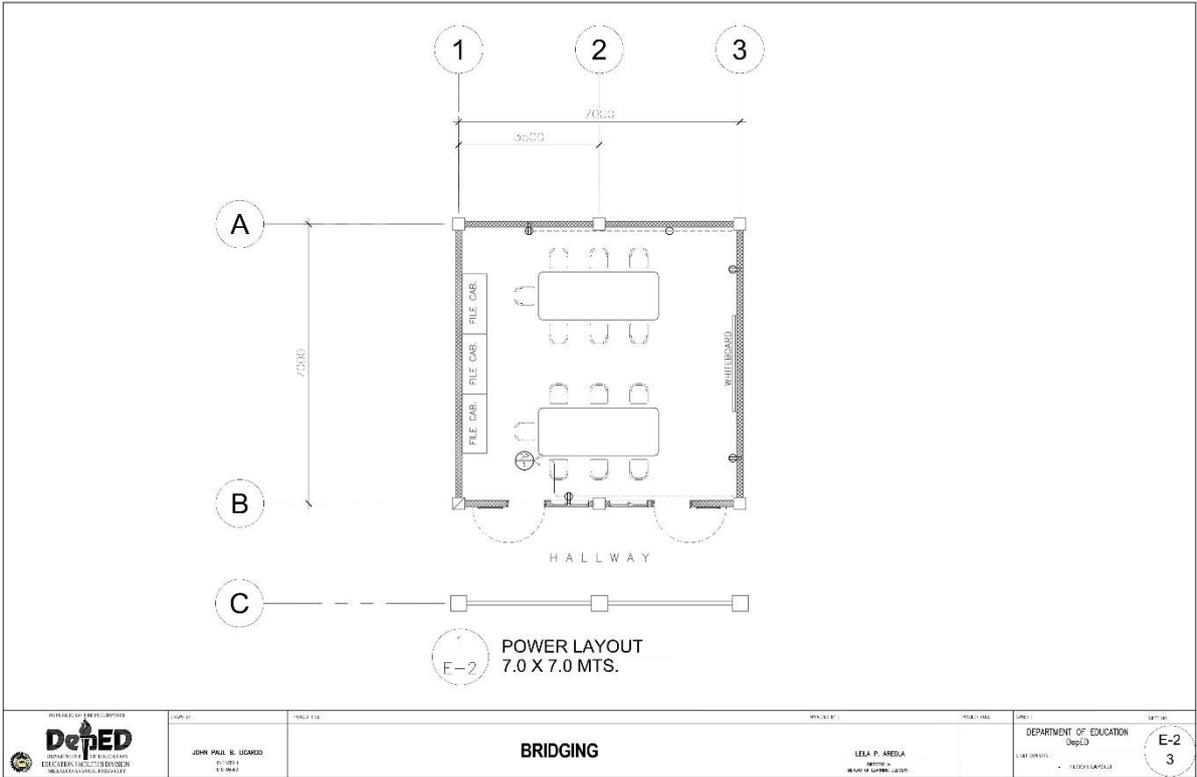
**BASIC FEATURES**

1. Preferably near the School Guidance Counselor's Office
2. Regular classroom (7.0 x 9.0mts or 7.0 x 7.0mts)
3. Lockable file cabinet
4. White board
5. Rectangular table with chairs for learners
6. Teacher's Chair

	DATE: JUNELSON P. GALLARDO ON: 08/01/2017	TITLE: BRIDGING	PROJECT: LELA P. AREOLA ON: 08/01/2017	DEPARTMENT OF EDUCATION DepED	SHEET NO: A-1 1
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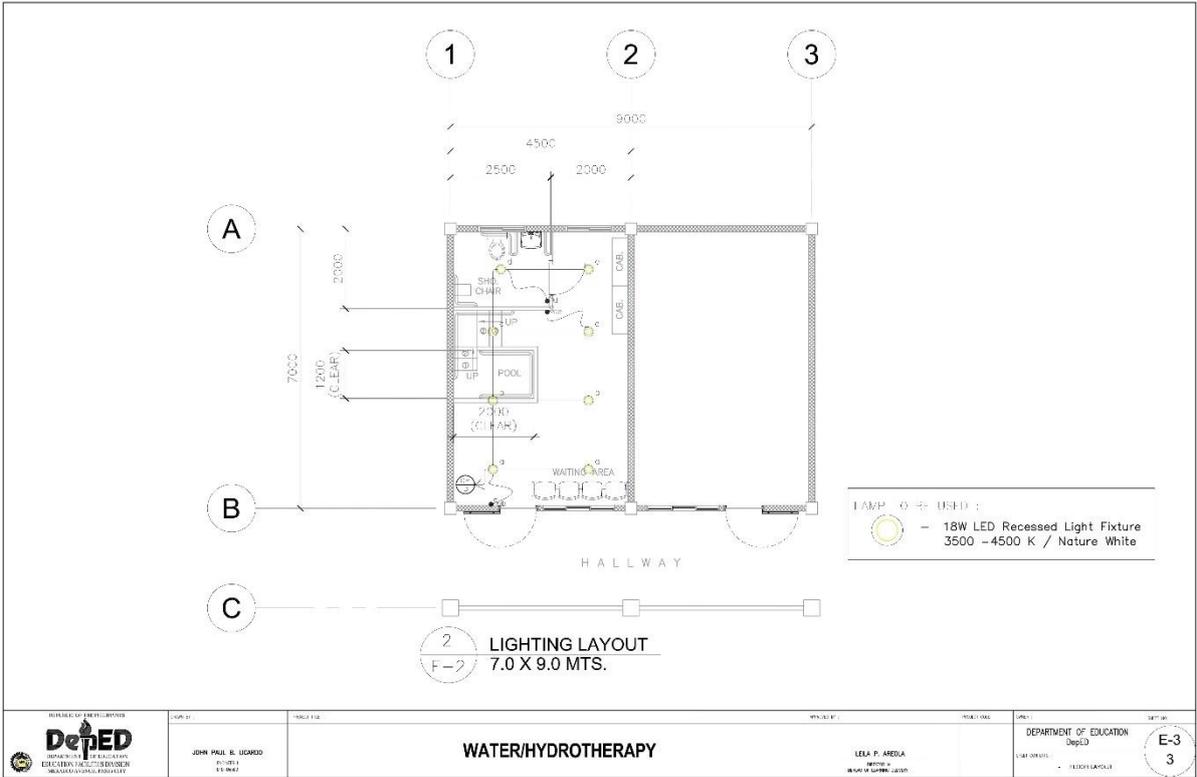




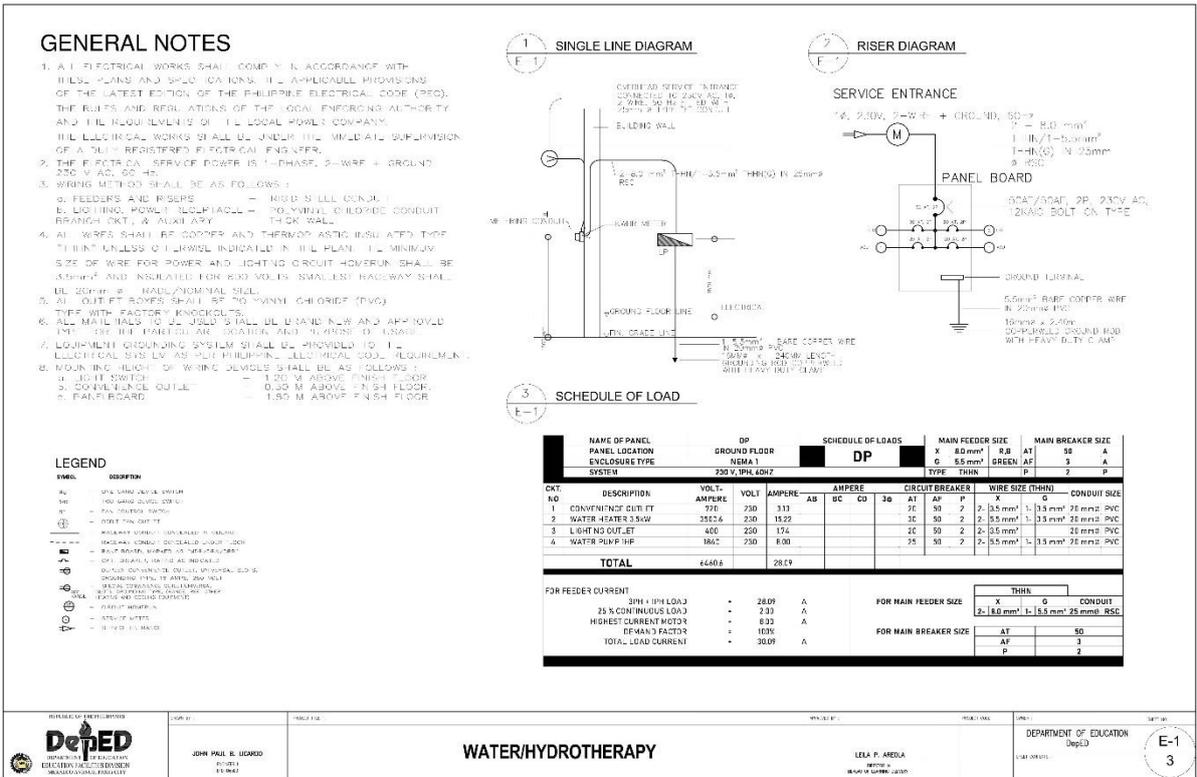




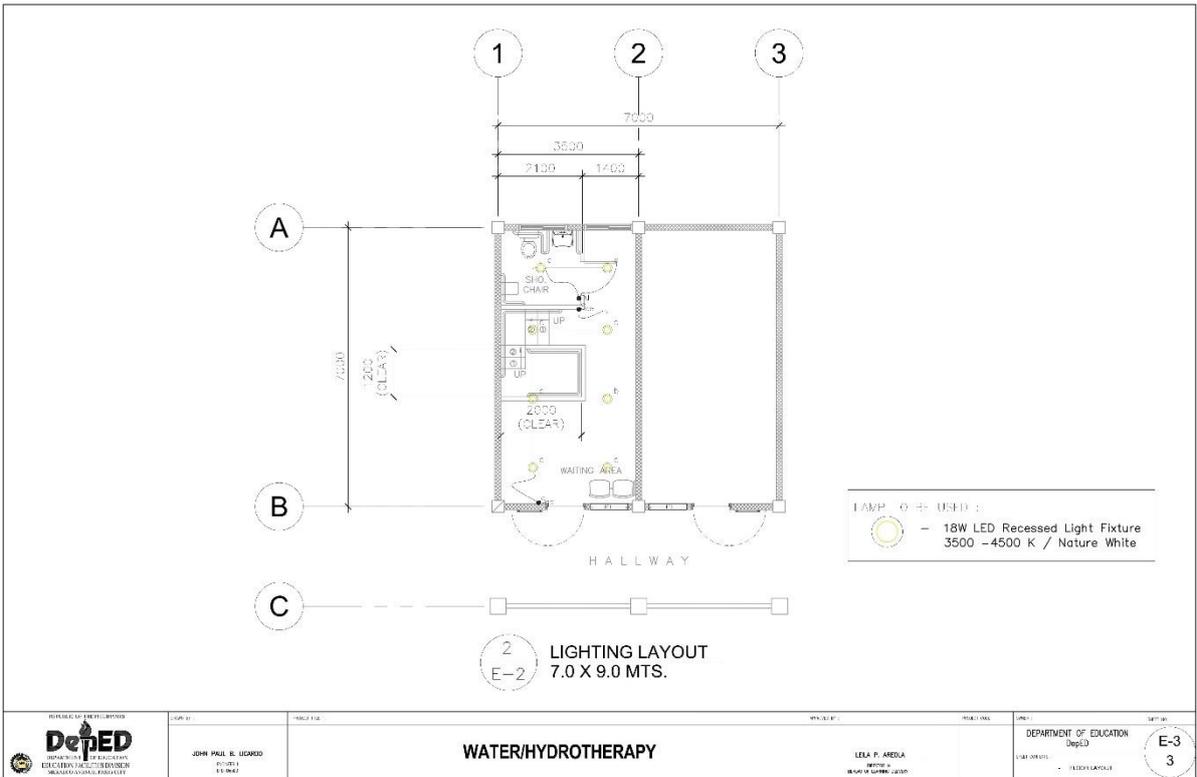
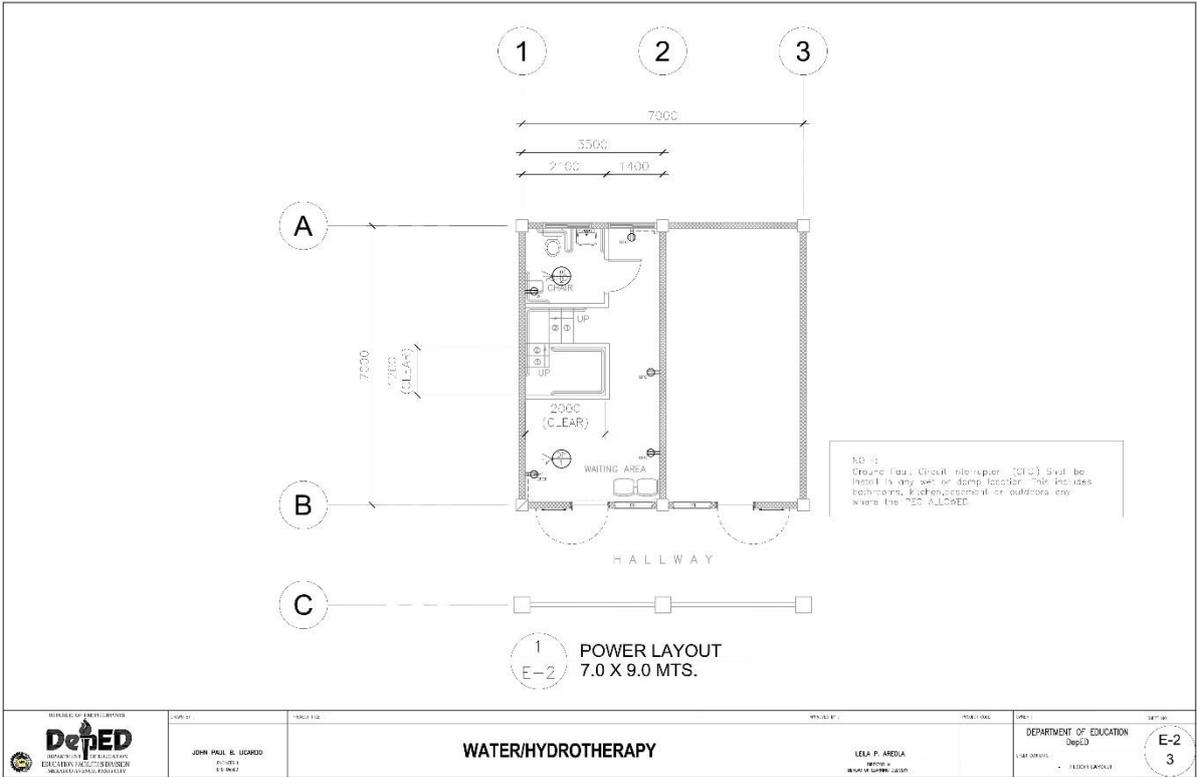


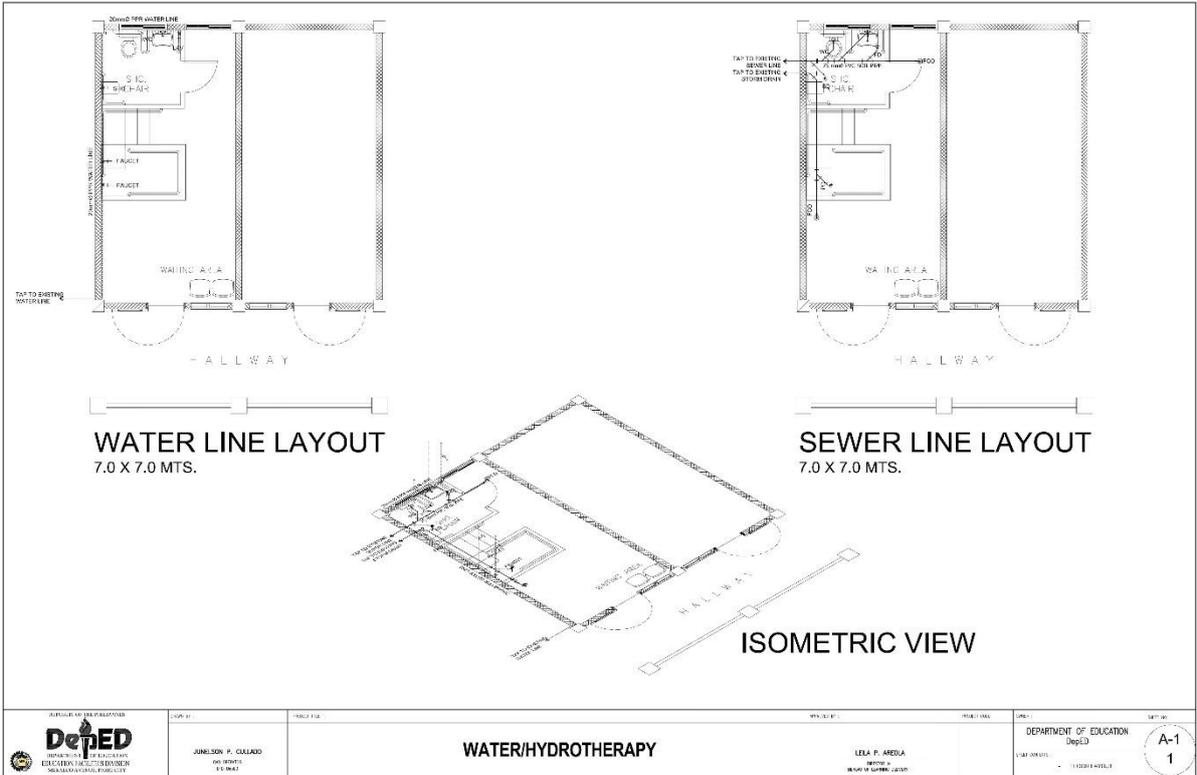
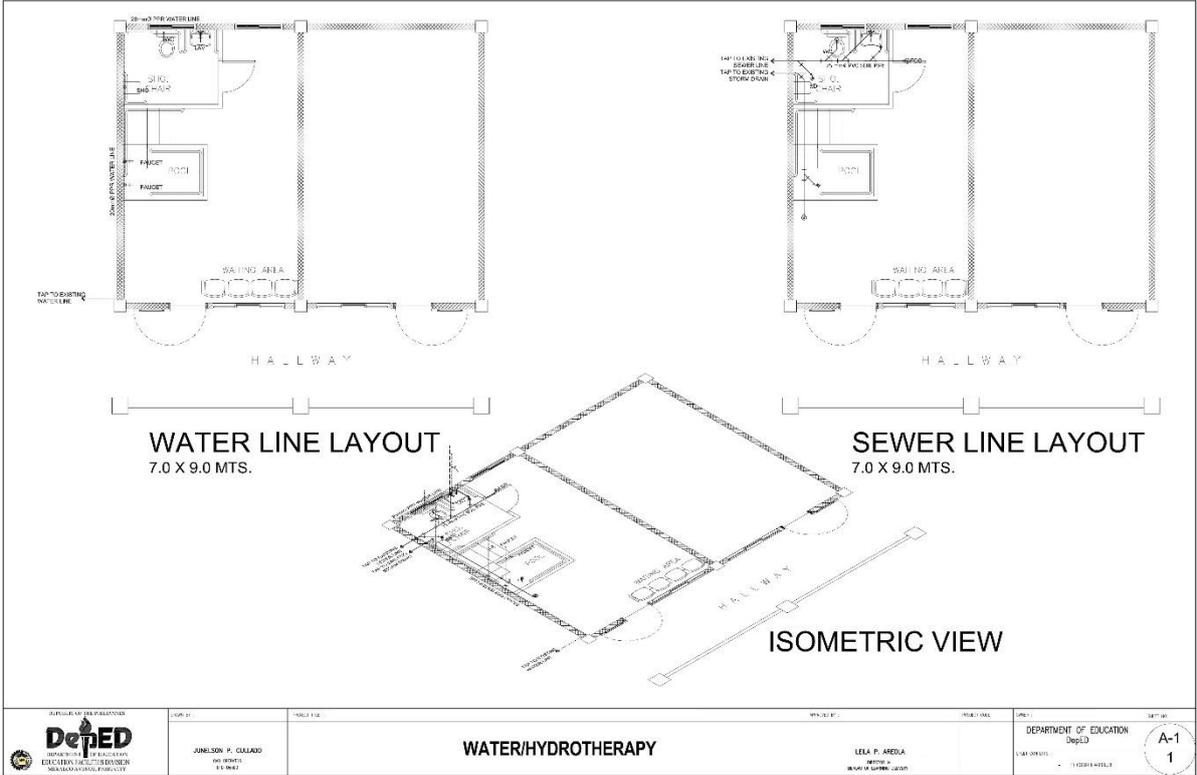


	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT: 15-0042	TITLE FILE: <b>WATER/HYDROTHERAPY</b>	DESIGNED BY: <b>LELA P. AREDA</b> REVIEWER: MARIA OF THE ROSA LACON	PROJECT NO.: SHEET NO.: <b>E-3</b> <b>3</b>	DEPARTMENT OF EDUCATION DepEd DIVISION OFFICE - MARIKINA CITY
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	JOB NO.: <b>JOHN PAUL B. UGARDO</b> PROJECT: 15-0042	TITLE FILE: <b>WATER/HYDROTHERAPY</b>	DESIGNED BY: <b>LELA P. AREDA</b> REVIEWER: MARIA OF THE ROSA LACON	PROJECT NO.: SHEET NO.: <b>E-1</b> <b>3</b>	DEPARTMENT OF EDUCATION DepEd DIVISION OFFICE - MARIKINA CITY
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## ***Section VIII. Bill of Quantities***

### **Notes on the Bill of Quantities**

#### **Objectives**

The objectives of the Bill of Quantities are:

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

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

#### **Daywork Schedule**

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

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

#### **Provisional Sums**

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

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

### **Signature Box**

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

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

**Detailed Unit Analysis, Bill of Quantities and Detailed Cost Estimate**  
**Alabang ES Purok 1, Mendiola St. Alabang, Muntinlupa City**



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**PROGRAM OF WORKS**  
**BILL OF QUANTITIES**

**ILRC 2024 - NCR - MUNTINLUPA CITY - 001**

<b>School</b>	<b>: ALABANG ELEMENTARY SCHOOL</b>		<b>Date:</b>		<b>Budget Allocation:</b>	<b>4,324,005.44</b>
<b>School I.D</b>	<b>: I36908</b>		<b>Engineering and Administrative Overhead:</b>			<b>0.00</b>
<b>Region</b>	<b>: NCR</b>		<b>Approved Budget for the Contract:</b>			<b>4,324,005.44</b>
<b>Division</b>	<b>: SDO MUNTINLUPA CITY</b>		<b>Completion Period: 90 C.D.</b>			
<b>Project Title</b>	<b>:</b>		<b>Minimum Required Manpower:</b>			
	<b>REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE LEARNING RESOURCE CENTER (ILRC)</b>		General Foreman	Welder	Carpenter	
			Helper	Mason	Painter	
			Electrician			
<b>Location</b>	<b>: Mendiola St., Alabang, Muntinlupa City</b>		<b>Minimum Required Equipment:</b>			
			Hand Tools	Welding Machine		
			One-Bagger Mixer	Bar Cutter		

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
A.	<b>Facilities for the Engineer</b>							
A.1	Temporary Facilities		Month	3.00				
B.	<b>Other General Requirements</b>							
B.1	Fire Safety Inspection Certificate (FSIC)		lot	1.00				
SPL 1	Project Billboard		Each	1.00				
SPL 2	Construction Safety and Health		Month	3.00				
C.	<b>Mobilization and Demobilization</b>							
C.1	Mobilization and Demobilization		Ls	1.00				
2.0000	<b>Concreting Works (3000 psi)</b>							

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
2 (h)	Concrete (Handwashing with Concrete Platform)		cu.m	3.51				
2 (i)	Concrete (Pool-Hydrotherapy)		cu.m	0.71				
3.0000	<b>Rebar Works</b>							
3 (a)	Reinforcing Steel Bar, Grade 40		kg	298.57				
4.0000	<b>Formworks</b>							
4 (a)	Installation and Removal of Formworks		sq.m.	21.91				
5.0000	<b>Masonry Works</b>							
5 (b)	Masonry (100 mm CHB)		sq.m.	62.07				
6.0000	<b>Fabricated Materials and Hardware</b>							
6 (c)	Hollow Core Flush Door		sq.m.	3.78				
6 (d)	Wooden Panel Door		sq.m.	1.89				
6 (f)	Sliding Aluminum Window		sq. m.	1.44				
8.0000	<b>Roofing Works</b>							
8 (a)	Removal of Metal Roofing		sq m	100.00				
8 (b)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT)		sq.m	137.00				
9.0000	<b>Ceiling and Carpentry Works</b>							
9 (f)	4.5mm Fiber Cement Board / 4.5mm Marine Plywood / 6.0mm Marine Plywood / 6.0 mm Ordinary Plywood on Metal Frame Ceiling		sq. m.	140.70				
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition		sq. m.	19.25				
9 (i)	White Board		Ls	4.00				

Item No.	Description	% of Total	Unit	Quantity	Direct Cost		Adjusted Unit Cost	Adjusted Total Cost
					Total Cost	Unit Cost		
9 (j)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood for Cabinets		sq. m.	106.80				
10.0000	<b>Electrical Works</b>							
10 (a)	Conduit, Boxes and Fitting		Ls	1.00				
10 (b)	Wires and Wiring Devices		Ls	1.00				
10 (c)	Lighting Fixture/ Fixture		Ls	1.00				
10 (d)	Panel Board and Cabinets		Ls	1.00				
11.0000	<b>Plumbing Works</b>							
11 (a)	Waterline Works		Ls	1.00				
12.0000	<b>Sanitary Works</b>							
12 (a)	Sewer Line Works		Ls	1.00				
12 (b)	Sanitary/ Plumbing Fixtures		Ls	1.00				
11.0000	<b>Painting Works</b>							
13 (a)	Masonry Painting		sq.m	3,457.87				
13 (b)	Wooden Painting		sq.m	335.78				
13 (c)	Metal Painting		sq.m	120.00				
15.0000	<b>Waterproofing</b>							
15 (a)	Waterproofing Cement Base		sq.m	10.00				
15 (b)	Non-Toxix Epoxy Waterproofing		sq.m	20.00				
14.0000	<b>Tile Works</b>							
14 (a)	Glazed Tiles and Trims		sq.m	48.90				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles		sq.m	46.23				
14 (c)	Floor Carpet Tiles		sq.m	189.00				
					-		<b>Total Construction Cost</b>	-

Prepared by:

Bidder/Contractor



Republic of the Philippines  
 DEPARTMENT OF EDUCATION  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**PROGRAM OF WORKS**  
**DETAILED COST ESTIMATE**  
**(TOTAL CONSTRUCTION COST/ ABC)**  
**ILRC 2024 - NCR - MUNTINLUPA CITY - 001**

PROJECT : REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE LEARNING RESOURCE CENTER (ILRC)  
 SCHOOL : ALABANG ELEMENTARY SCHOOL  
 LOCATION : Mendiola St., Alabang, Muntinlupa City  
 OWNER : DEPARTMENT OF EDUCATION

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		VAT (5%)	TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
					(6) + (7)	(8) + (9)	(5) x (8)	(9) + (10)	(5) + (11)	(12) / (3)		
<b>Facilities for the Engineer</b>												
A.1	Temporary Facilities	3.00	Month		0%	10%						
<b>Other General Requirements</b>												
B.1	Fire Safety Inspection Certificate (FSIC)	1.00	lot		0%	0%						
SPL 1	Project Billboard	1.00	Each		12%	10%						
SPL 2	Construction Safety and Health	3.00	Month		0%	10%						
<b>Mobilization and Demobilization</b>												
	Mobilization and Demobilization	1.00	Ls		0%	0%						
<b>Concrete Works (3000 psi)</b>												
2.0000	Concrete (Handwashing with Concrete Platform)	3.51	cu.m		12%	10%						
2 (f)	Concrete (Pool-Hydrotherapy)	0.71	cu.m		12%	10%						
<b>Rebar Works</b>												
3 (e)	Reinforcing Steel Bar, Grade 40	298.57	kg		12%	10%						
<b>Formworks</b>												
4 (e)	Installation and Removal of Formworks	21.91	sq.m.		12%	10%						
<b>Masonry Works</b>												
5 (b)	Masonry (100 mm CHEB)	62.07	sq.m.		12%	10%						
<b>Fabricated Materials and Hardware</b>												
6 (c)	Hollow Core Flush Door	3.78	sq.m.		12%	10%						
6 (d)	Wooden Panel Door	1.89	sq.m.		12%	10%						
6 (f)	Sliding Aluminum Window	1.44	sq. m.		12%	10%						
<b>Roofing Works</b>												
8.0000	Removal of Metal Roofing	100.00	sq m		12%	10%						
8 (a)	Pre - painted Metal Sheets (Corrugated, Short Span/ Long Span, below 0.427 BMT/ above 0.427 BMT	137.00	sq.m		12%	10%						
9.0000	<b>Ceiling and Carpentry Works</b>											

CONTRACT DURATION : 90 CD

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	ESTIMATED DIRECT COST	MARK-UPS IN PERCENT		TOTAL MARK-UP		TOTAL INDIRECT COST	ADJUSTED TOTAL COST	ADJUSTED UNIT COST
					OCM	PROFIT	%	VALUE			
9 (f)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling	140.70	sq. m.		12%	10%	22%				
9 (h)	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition	19.25	sq. m.		12%	10%	22%				
9 (i)	White Board	4.00	sq. m.		12%	10%	22%				
9 (j)	4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood for Cabinets	106.80	sq. m.		12%	10%	22%				
10.0000	<b>Electrical Works</b>										
10 (a)	Conduit, Boxes and Fitting	1.00	Ls		12%	10%	22%				
10 (b)	Wires and Wiring Devices	1.00	Ls		12%	10%	22%				
10 (c)	Lighting Fixture/ Fixture	1.00	Ls		12%	10%	22%				
11 (c)	Panel Board and Cabinets	1.00	Ls		12%	10%	22%				
11.0000	<b>Plumbing Works</b>										
11 (a)	Waterline Works	1.00	Ls		12%	10%	22%				
12.0000	<b>Sanitary Works</b>										
12 (a)	Sewer Line Works	1.00	Ls		12%	10%	22%				
12 (b)	Sanitary/ Plumbing Fixtures	1.00	Ls		12%	10%	22%				
11.0000	<b>Painting Works</b>										
13 (a)	Masonry Painting	3,457.87	sq.m		12%	10%	22%				
13 (b)	Wooden Painting	333.78	sq.m		12%	10%	22%				
14 (b)	Wooden Painting	120.00	sq.m		12%	10%	22%				
15.0000	<b>Waterproofing</b>										
15 (a)	Waterproofing Cement Base	10.00	sq.m		12%	10%	22%				
15 (b)	Non-Toxic Epoxy Waterproofing	20.00	sq.m		12%	10%	22%				
14.0000	<b>Tile Works</b>										
14 (a)	Glazed Tiles and Trims	48.90	sq.m		12%	10%	22%				
14 (b)	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	46.23	sq.m		12%	10%	22%				
14 ©	Floor Carpet Tiles	189.00	sq.m		12%	10%	22%				
	<b>TOTAL CONSTRUCTION COST</b>										

Prepared by:

Bidder/Contractor



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** A.1

**Description:** Temporary Facilities

Quantity: 3.00  
 Output : 1.00  
 Unit: Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>				Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Rental of Office/ Storage House (including light and water)	Month	3.00		
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
E.	Overhead,Contingencies and Miscellaneous (Ocm)			0% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** B.1

**Description:** Fire Safety Inspection Certificate (FSIC)

**Quantity:** 1.00  
**Output :** 1.00  
**Unit:** lot

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>				Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>				Php	-
<b>D. Direct Cost (A+B+C)</b>				<b>Php</b>	<b>-</b>
E. Overhead,Contingencies and Miscellaneous (Ocm)				0% of D.	
F. Contractor's Profit				0% of D.	
G. Value Added Tax (VAT)				5% of (D+E+F)	-
<b>H. Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>	<b>-</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>	<b>-</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** SPL 1

**Description:** Project Billboard

**Quantity:** 1.00  
**Output:** 1.00  
**Unit:** Each

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
<b>Sub-Total (Labor)</b>					Php 1,438.47
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	8' x 8' Tarpaulin, 2 sets	sq ft	64.00		
	Good Lumber (Frames)	bd.ft	48.00		
	Assorted CW Nails	kg	1.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D. Direct Cost (A+B+C)</b>					<b>Php</b>
E. Overhead,Contingencies and Miscellaneous (Ocm)				12% of D.	
F. Contractor's Profit				10% of D.	
G. Value Added Tax (VAT)				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>					<b>Php</b>
<b>I. Adjusted Unit Cost ( H/Quantity)</b>					<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** SPL 2

**Description:** Construction Safety and Health

**Quantity:** 3.00  
**Output :** 1.00  
**Unit:** Month

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Safety Officer	1	720.00		
	First Aider	1	720.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	First Aid Kit	Ls	1		
	Personal Protective equipment (PPE)				
	Safety Helmet	man - days	10		
	Safety Shoes	man - days	10		
	Safety Gloves	man - days	25		
	Signages and Barricades				
	PPE Signage (4' x 8')	set	1		
	Safety First (4' x 4')	set	1		
	Warning Signs (2' x 3')	set	1		
	Caution Tape, 100 ft	roll	1		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (Ocm)				0% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** C.1

**Description:** Mobilization and Demobilization

**Quantity:** 1.00  
**Output :** 1.00  
**Unit:** Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Labor)</b>				Php	-
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Self Loading Truck and Accessories	1	24		
<b>Sub-Total ( Equipment)</b>				Php	
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>				Php	
<b>D. Direct Cost (A+B+C)</b>				<b>Php</b>	
E. Overhead,Contingencies and Miscellaneous (Ocm)				0% of D.	
F. Contractor's Profit				0% of D.	
G. Value Added Tax (VAT)				5% of (D+E+F)	
<b>H. Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>	
<b>I. Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>	



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**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 2 (h)

**Description:** Concrete (Handwashing with Concrete Platform)

**Quantity:** 3.51  
**Output per hour:** 0.357  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	9.83		
	Skilled Laborer	1	9.83		
	Unskilled Laborer	4	9.83		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	9.83		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	32.00		
	Washed Sand	cu.m.	3.75		
	Crushed Gravel 3/4"	cu.m.	2.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



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**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 2 (i)

**Description:** Concrete (Pool-Hydrotherapy)

**Quantity:** 0.71  
**Output per hour:** 0.270  
**Unit:** cu m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	2.63	157.23	413.45
	Skilled Laborer	1	2.63	114.31	300.60
	Unskilled Laborer	4	2.63	88.08	926.44
<b>Sub-Total (Labor)</b>					Php <b>1,640.49</b>
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	2.63	172.00	452.30
<b>Sub-Total ( Equipment)</b>					Php <b>452.30</b>
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Portland Cement	bag	7.00	250.00	1,750.00
	Washed Sand	cu.m.	0.75	2,000.00	1,500.00
	Crushed Gravel 3/4"	cu.m.	0.50	3,000.00	1,500.00
<b>Sub-Total ( Materials)</b>					Php <b>4,750.00</b>
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	<b>6,842.79</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	821.13
F.	Contractor's Profit			10% of D.	684.28
G.	Value Added Tax (VAT)			5% of (D+E+F)	417.41
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	<b>8,765.61</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	<b>12,345.94</b>



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**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 3 (a)

**Description:** Reinforcing Steel Bar, Grade 40

**Quantity:** 298.57  
**Output per hour:** 143.438  
**Unit:** kg

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	2.08		
	Skilled Laborer	3	2.08		
	Unskilled Laborer	12	2.08		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Bar Cutter	1	1.04		
	Bar Bender	1	1.04		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	#16 G.I. Tie Wire	kg	6.00		
	Reinforcing Steel Bar, Grade 40	kg	298.57		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



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**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 4 (a)

**Description:** Installation and Removal of Formworks

**Quantity:** 21.91  
**Output per hour:** 3.24  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Installation				
	Construction Foreman	1	6.76		
	Skilled Laborer	2	6.76		
	Unskilled Laborer	4	6.76		
	Stripping				
	Construction Foreman	1	2.77		
	Unskilled Laborer	6	2.77		
<b>Sub-Total (Labor)</b>				Php	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Good Lumber - 2 uses	bdf	186.50		
	Ordinary Plywood - 2 uses	pc.	6.00		
	Assorted CWN	kg.	3.00		
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



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 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 5 (b)

**Description:** Masonry (100 mm CHB)

**Quantity:** 62.07  
**Output per hour:** 3.825  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	16.23		
	Skilled Laborer	2	16.23		
	Unskilled Laborer	3	16.23		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	One - bagger Mixer	1	16.23		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	CHB 4" thk	pcs	807.00		
	Portland Cement	bags	33.00		
	Washed Sand	cu.m	2.48		
	10mm x 6m RSB	kgs	201.11		
	G.I. Tie Wire	kgs	3.10		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 6 (c)

**Description:** Hollow Core Flush Door

**Quantity:** 3.78  
**Output per hour:** 0.32  
**Unit:** sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	11.81		
	Skilled Laborer	1	11.81		
	Unskilled Laborer	1	11.81		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Hollow Core Flush Door	sq.m	3.78		
	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00		
	Entrance, Lever Lockset	set	2.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	Adjusted Unit Cost ( H/Quantity)			Php	



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 6 (d)

**Description:** Wooden Panel Door

**Quantity:** 1.89  
**Output per hour:** 0.32  
**Unit:** sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	5.91		
	Skilled Laborer	1	5.91		
	Unskilled Laborer	2	5.91		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Wood Panel Door	sq.m	3.78		
	Hinges, Standard 3-1/2" x 3-1/2"	pa	8.00		
	Entrance, Lever Lockset	set	2.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	



Republic of the Philippines  
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**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
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**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 6 (f)

**Description:** Sliding Aluminum Window

**Quantity:** 1.44  
**Output:** 0.34  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.24		
	Skilled Laborer	1	4.24		
	Unskilled Laborer	2	4.24		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Sliding Aluminum Window	sq. m.	1.44		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 8 (a)

**Description:** Removal of Metal Roofing

**Quantity:** 100.00  
**Output per hour:** 18.250  
**Unit:** sq m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	5.48		
	Skilled Laborer	1	5.48		
	Unskilled Laborer	3	5.48		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	Electric Hand Drill	2	5.48		
	H - Frame 1.7m x 1.2m	2	5.48		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
<b>Sub-Total ( Materials)</b>					Php -
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>			<b>Php</b>	



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 8 (b)

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

Quantity: 137.00  
 Output per hour: 2.076  
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	65.99		
	Skilled Laborer	1	65.99		
	Unskilled Laborer	2	65.99		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	G.I. Long-Span Roofing, Corrugated, Pre-Painted, 1220mm x 0.5mm BMT	lm	143.85		
	Teckscrew 2-3/4"	pc	510.00		
	Roof Sealant	L	4.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 9 (f)

**Description:** 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood on Metal Frame Ceiling

**Quantity:** 140.70  
**Output per hour:** 1.243  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	113.19		
	Skilled Laborer	1	113.19		
	Unskilled Laborer	2	113.19		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Fiber Cement Ceiling Board (4.5mm thk)	pc	52.00		
	Blind Rivets	pc	1040.00		
	Metal Double Furring Channel (19mm x 50mm x 3m x 0.5mm thk	pc	53.00		
	3" Flat head Countersunk screw	pc	55.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 9 (h)

**Description:** 4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/ Marine Plywood/ 6.0 mm thk 4' x 8' Ordinary Plywood on Metal Frame Double Partition

**Quantity:** 19.25  
**Output per hour:** 0.776  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	24.81		
	Skilled Laborer	1	24.81		
	Unskilled Laborer	2	24.81		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	4.5 mm/ 6.0 mm thk 4' x 8' Fiber Cement Board/	pc	13.36		
	Metal Studs (3.0 m length)	pc	22.73		
	Rivets	pc	2252.25		
	1" Metal Screw	pc	78.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	Adjusted Unit Cost ( H/Quantity)				Php



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**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 9 (i)

**Description:** White Board

Quantity: 4.00  
 Output per hour: 1.000  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	4.00		
	Skilled Laborer	1	4.00		
	Unskilled Laborer	1	4.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	White Board Wall Mounted, 4ft x 6ft	pc	4.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



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**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 9 (j)

**Description:** 4.5mm Fiber Cement Board/ 4.5mm Marine Plywood/ 6.0mm Marine Plywood/ 6.0 mm Ordinary Plywood for Cabinets

**Quantity:** 106.80  
**Output per hour:** 1.00  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	106.80		
	Skilled Laborer	1	106.80		
	Unskilled Laborer	2	106.80		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
9.07	Plywood, Marine 3/4" x 4' x 8'	pc	76.00		
	Black Screw	box	3.00		
	Finishing Nails	kg	5.00		
	Wood Preservative, Brown	L	2.00		
	Concealed Hinges	set	64.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	Adjusted Unit Cost ( H/Quantity)				Php



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 10 (a)

**Description:** Conduit, Boxes and Fitting

Quantity: 1.00  
 Output per hour: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount	
	Construction Foreman	1	48.00			
	Skilled Laborer	2	48.00			
	Unskilled Laborer	4	48.00			
<b>Sub-Total (Labor)</b>					Php 35,431.86	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount	
<b>Sub-Total ( Equipment)</b>						Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount	
	Electrical Conduit uPVC, 20mmØ	pc	114.00			
	Electrical Conduit uPVC, 25mmØ	pc	79.00			
	Electrical Conduit uPVC, 32mmØ	pc	11.00			
	PVC Male Adapter w/ Locknuts	pc	1,594.00			
	RSC 60mmØ	pc	4.00			
	Saddle Clamps, 60mmØ, galvanized	pc	9.00			
	RSC Bushing	pc	4.00			
	RSC Str ght Connector with Locknut	set	4.00			
	Connector, Compression, #6 - #4 ACSR Run To 06 - #4	pc	2.00			
	Entrance Cap 60mm dia.	pc	1.00			
	Junction Box, 4" x 4" G.I.	pc	193.00			
	Utility Box, 2" x 4" G.I.	pc	137.00			
	Grounding Rod, 2.4m x 16mm dia.	pc	1.00			
<b>Sub-Total ( Materials)</b>					Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>	
<b>E.</b>	<b>Overhead,Contingencies and Miscellaneous (OCM)</b>				12% of D.	
<b>F.</b>	<b>Contractor's Profit</b>				10% of D.	
<b>G.</b>	<b>Value Added Tax (VAT)</b>				5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>	
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>	



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 10 (b)

**Description:** Wires and Wiring Devices

Quantity: 1.00  
 Output per hour: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	80.00		
	Skilled Laborer	2	80.00		
	Unskilled Laborer	4	80.00		
<b>Sub-Total (Labor)</b>					Php 59,053.10
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<b>Distribution Panel (DPA,DPB,DPC,DPD)</b>				
	3.5 mm <sup>2</sup> THHN Wire, Stranded	set	2,066.54		
	5.5 mm <sup>2</sup> THHN Wire, Stranded	m	343.52		
	14.0 mm <sup>2</sup> THHN Wire, Stranded	m	150.00		
	30.0 mm <sup>2</sup> THHN Wire, Stranded	m	17.00		
	<b>Main Distribution Panel (MDP)</b>				
	125mm <sup>2</sup> THHN Wire, Stranded	m	44.00		
	30.0 mm <sup>2</sup> THHN Wire, Stranded	m	22.00		
	Terminal lugs Crimp Type, 125mm Dia	pc	4.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 10 (c)

**Description:** Lighting Fixtures/ Fixtures

Quantity: 1.00  
 Output per hour: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	290.00		
	Skilled Laborer	1	290.00		
	Unskilled Laborer	2	290.00		
<b>Sub-Total ( Labor )</b>					Php 129,831.55
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment )</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Duplex Convenience Outlet, Grounding Type, 20A, 250V	set	67.00		
	Duplex Convenience Outlet, Grounding Type, 20A, 250V (WP)	set	4.00		
	GFCI Receptacle, Grounding Type, 20A 250V	set	4.00		
	Special Purpose Outlet, Grounding Type, 250V	set	8.00		
	3 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	5.00		
	2 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	17.00		
	1 Single Pole Wall Switches in One Switch Plate (10 AMP, 230V)	set	16.00		
	Three Way Wall Switch (10 AMP, 230 V)	set	12.00		
	2 - 28W, T5 LED LIGHTS with mirror reflector (220v-240v, 50Hz) Box Type	set	15.00		
	18W LED Surface Mounted Light Fixture 3500-4500k / Nature White	set	19.00		
	1 - 12W, Dimmable LED LIGHT (220v-240v, 50Hz)	set	36.00		
	2Hp Split Type ACU complete with accessories including installation	unit	2.00		
	1Hp Split Type ACU complete with accessories including installation	unit	2.00		
	Exhaust Fan 80CFM	set	12.00		
<b>Sub-Total ( Materials )</b>					Php
D.	<b>Direct Cost (A+B+C)</b>				Php
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
H.	<b>Adjusted Total Cost (D+E+F+G)</b>				Php
I.	<b>Adjusted Unit Cost ( H/Quantity)</b>				Php



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 MUNTINLUPA CITY  
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**DETAILED UNIT PRICE ANALYSIS**



**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 10 (d)

**Description:** Panel Board and Cabinets

Quantity: 1.00  
 Output per hour: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	40.00		
	Skilled Laborer	1	40.00		
	Unskilled Laborer	2	40.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total (Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	<b>Panel Box, Circuit Breaker and Grounding System</b>				
	NEMA 3R Enclosure type with MCCB 30AT,2P, Bolton Circuit Breaker	set	5.00		
	Panel Box, Flush Type, 8 Branches w/ Grounding Bus Bar, Lugs, NEMA 1 Enclosure	set	1.00		
	Panel Box, Flush Type, 12 Branches w/ Grounding Bus Bar, Lugs, NEMA 1 Enclosure	set	3.00		
	Panel Box, Flush Type, 4 Branches w/ Grounding Bus Bar, Lugs, NEMA 1 Enclosure	set	1.00		
	Circuit Breaker, 20A 2P	set	28.00		
	Circuit Breaker, 30A 2P	set	7.00		
	Circuit Breaker, 40A 2P	set	4.00		
	Circuit Breaker, 50A 2P	set	6.00		
	Circuit Breaker, 100A 2P	set	2.00		
	Circuit Breaker, 250A 2P	set	1.00		
	Electrical Tape	set	30.00		
	PVC Cement	can	15.00		
	Rubber Tape	pc	2.00		
<b>Sub-Total (Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 11 (a)

**Description:** Waterline Works

Quantity: 1.00  
 Output per hour: 1.00  
 Unit: Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	112		
	Skilled Laborer	1	112		
	Unskilled Laborer	2	112		
<b>Sub-Total (Labor)</b>				Php	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Faucet, Hose Bibb, Brass 1/2"Ø	pc	36.00		
	PP-R Pipe 2"Ø x 4.0m	pc	5.00		
	PP-R Pipe 1-1/4"Ø x 4.0m	pc	24.00		
	PP-R Elbow 90° x 2"Ø	pc	5.00		
	PP-R Elbow 90° x 1-1/4"Ø	pc	83.00		
	PP-R Tee, 2"Ø	pc	4.00		
	PP-R Tee, 1-1/4"Ø	pc	60.00		
	PP-R _Tee Reducer, 2" x 1-1/4"Ø	pc	4.00		
	PP-R End Cap, 1-1/4"Ø	pc	30.00		
	PP-R Coupling, 2"Ø	pc	5.00		
	PP-R Coupling, 1-1/4"Ø	pc	24.00		
	Gate Valve, 2"Ø	pc	2.00		
	Gate Valve, 1-1/4"Ø	pc	19.00		
	3-Way Angle Valve (Water Closet)	pc	12.00		
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 12 (a)

**Description:** Sewer Line Works

**Quantity:** 1.00  
**Output :** 1.00  
**Unit:** Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	32		
	Skilled Laborer	1	32		
	Unskilled Laborer	2	32		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	PVC Sanitary Pipe 4"Ø x 3.0m	pc	20.00		
	PVC Sanitary Pipe 2"Ø x 3.0m	pc	12.00		
	PVC Sanitary Pipe 1-1/2"Ø	pc	6.00		
	PVC Sanitary Wye 4" x 4"	pc	10.00		
	PVC Sanitary Wye 4" x 1-1/2"	pc	2.00		
	PVC Sanitary Wye 1-1/2" x 1-1/2"	pc	2.00		
	PVC Sanitary Elbow 1/8 x 4"Ø	pc	4.00		
	PVC Sanitary Elbow 1/8 x 1-1/2"Ø	pc	14.00		
	PVC Sanitary Elbow 90° x 4"Ø	pc	24.00		
	PVC Sanitary Elbow 90° x 2"Ø	pc	12.00		
	PVC Sanitary Tee 4" x 4"	pc	2.00		
	PVC Sanitary Tee 2" x 2"	pc	12.00		
	PVC P-Trap 4"	pc	16.00		
	PVC P-Trap 1-1/2"	pc	7.00		
	Brass Cleanout 4" x 4"	pc	6.00		
	S.S. Floor Drain 4" x 4"	pc	10.00		
	PVC Cement	can	4.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 12 (b)

**Description:** Sanitary/ Plumbing Fixtures

**Quantity:** 1.00  
**Output :** 1.00  
**Unit:** Ls

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	104		
	Skilled Laborer	1	104		
	Unskilled Laborer	1	104		
<b>Sub-Total (Labor)</b>				Php	
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>				Php	-
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Water Closet 1.6gpf with Accessories	set	2		
	Water Closet Flange	set	2		
	Concrete Counter Sink Type, with Two (2) Lever Type Faucet and Complete Accessories	set	5		
	Lavatory, Pedestal Type with Accessories	set	2		
	Shower Set with complete accesories	set	2		
	Single-point Water Heater, 3.5 KW	set	1		
	Multi-point Water Heater, 6 KW	set	1		
	Jet Spray (Bidet), Stainless	set	2		
	Greese Trap (SS) 5GPM	set	3		
	S.S. Grab Rail 1-1/2"Ø	set	12		
<b>Sub-Total ( Materials)</b>				Php	
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
I.	Adjusted Unit Cost ( H/Quantity)				Php



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 13 (a)

**Description:** Masonry Painting

**Quantity:** 3457.87  
**Output per hour:** 7.00  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	493.98		
	Skilled Laborer	2	493.98		
	Unskilled Laborer	1	493.98		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
	H - Frame 1.7m x 1.2m	40.00	63.00		
<b>Sub-Total ( Equipment)</b>					Php
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Masonry Putty	gal	173.00		
	Latex, Flat	gal	173.00		
	Latex, Semi Gloss	gal	346.00		
	Acri Color	qrt	87.00		
	Paint Brush	pcs	20.00		
	Sand paper	pcs	45.00		
	Roller brush	pcs	25.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 13 (b)

**Description:** Wooden Painting

**Quantity:** 335.78  
**Output per hour:** 5.00  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	67.16		
	Skilled Laborer	2	67.16		
	Unskilled Laborer	1	67.16		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Enamel, Flatwall	gal	17.00		
	Enamel, Semi Gloss	gal	27.00		
	Glazing Putty	gal	17.00		
	Paint Thinner	gal	4.00		
	Roller brush	pcs	11.00		
	Paint brush	pcs	11.00		
	Cotton rag	pcs	11.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
<b>F.</b>	Contractor's Profit				10% of D.
<b>G.</b>	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	Adjusted Unit Cost ( H/Quantity)				Php



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 13 (c)

**Description:** Metal Painting

Quantity: 120.00  
 Output per hour: 4.00  
 Unit: sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	30.00		
	Skilled Laborer	2	30.00		
	Unskilled Laborer	1	30.00		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Primer, Zinc Chromate	gal	6.00		
	Epoxy Enamel Paint	gal	12.00		
	Epoxy reducer	gal	3.00		
	Paint Thinner	gal	5.00		
	Baby roller	pcs	10.00		
	Paint brush	pcs	10.00		
	Cotton rag	kg	3.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 15 (a)

**Description:** Waterproofing Cement Base

**Quantity:** 10.00  
**Output per hour:** 1.875  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	5.33		
	Skilled Laborer	1	5.33		
	Unskilled Laborer	2	5.33		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Cement - based waterproofing	gal	2.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
F.	Contractor's Profit			10% of D.	
G.	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



Republic of the Philippines  
**DEPARTMENT OF EDUCATION**  
**SCHOOLS DIVISION OFFICE**  
 MUNTINLUPA CITY  
 Centennial Avenue, Tunasan, Muntinlupa City



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 15 (b)

**Description:** Non-Toxix Epoxy Waterproofing

**Quantity:** 20.00  
**Output per hour:** 1.875  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	10.67		
	Skilled Laborer	1	10.67		
	Unskilled Laborer	2	10.67		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Non-Toxix Epoxy Waterproofing	gal	4.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 14 (a)

**Description:** Glazed Tiles and Trims

**Quantity:** 48.90  
**Output per hour:** 1.365  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	35.82		
	Skilled Laborer	5	35.82		
	Unskilled Laborer	5	35.82		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Glazed Tiles	sq.m	51.35		
	Cement	bag	15.89		
	Sand	cu.m	1.27		
	Tile Grout 5 kg/bag	bag	6.11		
	Tile Adhesive 25 kg/bag	bag	6.99		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 14 (b)

**Description:** Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles

**Quantity:** 46.23  
**Output per hour:** 1.95  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	23.71		
	Skilled Laborer	5	23.71		
	Unskilled Laborer	5	23.71		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Unglazed Tiles/ Granite Tiles/ Synthetic Granite Tiles	pc	133.00		
	Cement	bag	8.00		
	Sand	cu.m	2.00		
	Tile Grout 5 kg/bag	bag	10.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>			<b>Php</b>	
<b>E.</b>	Overhead,Contingencies and Miscellaneous (OCM)			12% of D.	
<b>F.</b>	Contractor's Profit			10% of D.	
<b>G.</b>	Value Added Tax (VAT)			5% of (D+E+F)	
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>			<b>Php</b>	
<b>I.</b>	Adjusted Unit Cost ( H/Quantity)			Php	



**DETAILED UNIT PRICE ANALYSIS**

**Project :** REPAIR/CONVERSION OF SPED CENTERS INTO PROTOTYPE INCLUSIVE RESOURCE CENTER (ILRC)

**Location:** Mendiola St., Alabang, Muntinlupa City

**Item:** 14 (c)

**Description:** Floor Carpet Tiles

**Quantity:** 189.00  
**Output per hour:** 10.00  
**Unit:** sq.m

A.	Designation of Personnel	No. of Person	No. of Hours	Hourly Rate	Amount
	Construction Foreman	1	18.90		
	Skilled Laborer	5	18.90		
	Unskilled Laborer	5	18.90		
<b>Sub-Total (Labor)</b>					Php
B.	Name / Capacity (Equipment)	No. of Units	No. of Hours	Hourly Rate	Amount
<b>Sub-Total ( Equipment)</b>					Php -
C.	Name / Specification (Materials)	Unit	Quantity	Unit Cost	Amount
	Carpet Tiles 50cm x 50cm	pc	779.00		
	Big Carpet 200cm x 300cm	pc	1.00		
	Acrylic Flooring Adhesive (1.25kg)	pc	8.00		
<b>Sub-Total ( Materials)</b>					Php
<b>D.</b>	<b>Direct Cost (A+B+C)</b>				<b>Php</b>
E.	Overhead,Contingencies and Miscellaneous (OCM)				12% of D.
F.	Contractor's Profit				10% of D.
G.	Value Added Tax (VAT)				5% of (D+E+F)
<b>H.</b>	<b>Adjusted Total Cost (D+E+F+G)</b>				<b>Php</b>
<b>I.</b>	<b>Adjusted Unit Cost ( H/Quantity)</b>				<b>Php</b>

## STATEMENT OF COMPLIANCE

I / We read and understood the requirements/scope of work of reference and conditions stipulated herein and shall therefore comply to the conditions stipulated herein and shall therefore comply to the conditions set forth in the Contract with respect to this Section VIII-Bill of Quantities, if our bid is considered for award.

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Name and Signature of Bidder's Authorized Representative

Date signed \_\_\_\_\_

## ***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; or**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document, **and**
- (c) Mayor’s or Business permit issued by the city municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zone or Areas; **and**
- (d) Tax Clearance per E.O. No. 298, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)

#### Technical Documents

- (e) 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**
- (f) 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**
- (g) Special PCAB License in case of Joint Ventures **and** registration for the type and cost of the contract to be bid; **and**
- (h) 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**
- (i) Project Requirements, which shall include the following:
  - 18.2. Organizational chart for the contract to be bid;
  - 18.3. 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;
  - 18.4. 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**
- (j) 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

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

***Class "B" Documents***

- (l) 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**

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

Other documentary requirements under RA No. 9184

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

