

# PHILIPPINE BIDDING DOCUMENTS



DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT  
FIELD OFFICE MIMAROPA

## **BIDDING DOCUMENTS FOR REPAIR AND IMPROVEMENT OF VARIOUS FACILITIES OF MIMAROPA YOUTH CENTER**

**PROJECT ID NO. DSWD4B-2023-015**

**Sixth Edition  
July 2020**

# Preface

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

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

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

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

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

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

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

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# *Glossary of Terms, Abbreviations, and Acronyms*

**ABC** – Approved Budget for the Contract.

**ARCC** – Allowable Range of Contract Cost.

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – 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***

## INVITATION TO BID FOR THE REPAIR AND IMPROVEMENT OF VARIOUS FACILITIES OF THE MIMAROPA YOUTH CENTER

### PROJECT ID NO. DSWD4B-2023-015

- The Department of Social Welfare and Development Field Office MIMAROPA, through the authorized appropriations under the FY 2023 General Appropriations Act intends to apply the sum of **Two Million Five Hundred Fifty Eight Thousand Six Hundred Twenty One Pesos and 80/100 Only (Php 2,558,621.80)** being the ABC to payments under the contract for Project, "Repair and Improvement of Various Facilities of the MIMAROPA Youth Center with Project ID No. DSWD4B-2023-013. Bids received in excess of the ABC shall be automatically rejected at bid opening.

Quantity/ Lot	Brief Description of the Project	Approved Budget for the Contract (in Philippine Peso)
LOT 1	Improvement of Multi-purpose Building	1,600,000.00
	Improvement of Warehouse	446,698.60
	Repair and Minor Improvement of Kitchen	300,000.00
	Repainting of Dormitory 1 and 2	211,923.20
<b>TOTAL</b>		<b>2,558,621.80</b>

*Note: Submitted bids should be within the individual sub-project ABCs and the Total ABC of the whole project.*

- The DSWD Field Office MIMAROPA now invites bids for the above Procurement Project. Completion of the works is required **One Hundred Forty (140) Calendar Days** upon receipt of Notice to Proceed. Bidders should have completed, within *five (5 years)* from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
  - a. Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
  
4. Prospective Bidders may obtain further information from *DSWD Field Office MIMAROPA Bids and Awards Committee Secretariat* and inspect the Bidding Documents at the address given below during office hours from 8:00 A.M to 5:00 P.M.
  
5. A complete set of Bidding Documents may be acquired by interested Bidders on **April 25, 2023- May 15, 2023** from the given address and website(s) below *and upon payment of the applicable nonrefundable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of Five Thousand Pesos Only (Php 5,000.00) .*
  
6. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PHILGEPS) and the website of the Procuring Entity, provided that the bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.  
 Payment for the purchase of Bid Documents may be deposited thru electronic fund transfer or over-the-counter (OTC) transaction to:

Account Name: **DSWD IV-B MISCELLLANEOUS TRUST FUND**  
 Type Account: **Land Bank (Main –Cash Dept) Current Account**  
 Account Number: **3402-1021-51**

Proof of payment of bid documents i.e photos/ screenshots/printouts of electronic fund transfer receipts; actual OTC deposit receipts should be submitted with or before the submission of bid documents.

7. The *DSWD Field Office MIMAROPA* will hold a **Pre-Bid Conference on May 3, 2023, Wednesday 1:30 P.M** through video conferencing or webcasting *via google meet*, which shall be open to prospective bidders.

Interested bidders who would like to join the Pre-Bid Conference through video teleconferencing (google meet) may send at **[procurement.fomimaropa@dswd.gov.ph](mailto:procurement.fomimaropa@dswd.gov.ph)** not later than **May 3, 2023** the following details so that the DSWD Field Office MIMAROPA BAC Secretariat may send the link and other instructions for the conduct of the video conference;

- a. Name of Company;

- b. Name of Authorized Representative/s;
  - c. Contact Number;
  - d. Email Address
8. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before ***May 15, 2023, Monday 1:00 P.M. at DSWD Field Office MIMAROPA, 1680 F.T Benitez cor Malvar Sts., Malate, Manila.*** **Late bids shall not be accepted.**

**Should there happen a fortuitous event, the Pre-Bid Conference and Submission/Opening of Bids shall be automatically conducted on the next available working day, after the dates as above mentioned respectively for each of the afore-stated activities at the same time and place without need of further advertisement/posting.**

9. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
10. Bid opening shall be on ***May 15, 2023, Monday 1:30 P.M at DSWD Conference Room, 1680 F.T Benitez cor Malvar Sts, Malate, Manila and/or via Video Conferencing (VTC)thru google meet.*** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
11. The Bidder by the act of submitting its bid shall have deemed to have inspected the site , determined the general characteristics of the contract works, and the condition for this Project, and examine all instructions, forms, terms, and project requirements in the bidding documents.
12. The DSWD Field Office MIMAROPA 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 IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

13. For further information, please refer to:

*Harvy B. Calabio*  
*BAC Secretariat Head*  
*DSWD FO MIMAROPA Bids and Awards Committee*  
*DSWD FO MIMAROPA*  
*1680 F.T Benitez cor Malvar Sts, Malate, Manila*  
*Telephone Number: 5328-5111 Local 24052*  
*Cellphone Number: +63998-474-6898*  
*Email Address: [procurement.fomimaropa@dswd.gov.ph](mailto:procurement.fomimaropa@dswd.gov.ph)*  
*Website: [www.fo4b.dswd.gov.ph](http://www.fo4b.dswd.gov.ph)*

14. You may visit the following websites:  
For downloading of Bidding Documents:  
<https://fo4b.dswd.gov.ph/opportunities/invitation-to-bid-notice/bid-2023/>

*April 25, 2023*

*(ORIGINAL SIGNED)*

**GENELIZA Q. GABILAN**  
*BAC Chairperson*

## ***Section II. Instructions to Bidders***

### **Notes on the Instructions to Bidders**

This Section on the Instruction to Bidders (ITB) provides the information necessary for bidders to prepare responsive bids, in accordance with the requirements of the Procuring Entity. It also provides information on bid submission, eligibility check, opening and evaluation of bids, post-qualification, and on the award of contract.

## **1. Scope of Bid**

The Procuring Entity, *Department of Social Welfare and Development MIMAROPA Region* Invites Bids for Repair and Improvement of Various Facilities of the MIMAROPA Youth Center with Project Identification Number *DSWD4B-2023-015*

The Procurement Project (referred to herein as “Project”) is for the construction of Works, as described in Section VI (Specifications).

## **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for Fiscal Year 2023 in the amount of *Two Million Five Hundred Fifty Eight Thousand Six Hundred Twenty One Pesos and 80/100 Only (Php 2,558,621.0)*.

2.2. The source of funding is NGA , the General Appropriations Act:

## **3. Bidding Requirements**

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

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

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

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

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and

obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## **5. Eligible Bidders**

5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.

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

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

5.3. For Foreign-funded Procurement, the Procuring Entity and the foreign government/foreign or international financing institution may agree on another track record requirement, as specified in the Bidding Document prepared for this purpose.

5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.2 of the 2016 IRR of RA No. 9184.

## **6. Origin of Associated Goods**

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

## **7. Subcontracts**

7.1. The Procuring Entity has prescribed that Sub-contracting is not allowed

## **8. Pre-Bid Conference**

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

## **9. Clarification and Amendment of Bidding Documents**

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



## **10. Documents Comprising the Bid: Eligibility and Technical Components**

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

## **11. Documents Comprising the Bid: Financial Component**

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

## **12. Alternative Bids**

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and

specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

### **13. Bid Prices**

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

### **14. Bid and Payment Currencies**

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

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

### **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 One Hundred Twenty Calendar Days (120) from the date of opening. 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 three (3) copies of the first and second components of its Bid.

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

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

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

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

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

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

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

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

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

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

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

## **20. Post Qualification**

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

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

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

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

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

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

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

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

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

# Bid Data Sheet

ITB Clause																
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 style="margin-left: 40px;"> <i>a. Construction / Repair/Improvement /Rehabilitation of Facilities</i>  <i>b. Completed within five( 5) years from the date of submission . The amount of the SLCC must be equivalent to at least 50% of the ABC (Approved Budget for the Contract) , supported by the Contractors Performance Evaluation System Rating or a Certificate of Satisfactory Rating or Certificate of Satisfactory Completion of the Project issued by the owner of the previous completed project.</i> </p>															
7.1	<i>Subcontracting is not allowed</i>															
10.3	<p><i>PCAB Classifications:</i>  <i>Principal Classification: General Building</i></p> <p><i>Category: C&amp;D</i>  <i>Registration Particulars:</i>  <i>Kind of Project: General Building</i>  <i>Respective Size Range (Minimum Requirement): Small B</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; margin-left: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Project Supervisor</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> <tr> <td>Site/Project Engineer(Registered )</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Electrical Engineer/ Registered Electrician</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> <tr> <td>Safety Officer</td> <td style="text-align: center;">2 years</td> <td style="text-align: center;">2 years</td> </tr> </tbody> </table> <p><i>Respective resumes and photocopy of valid Professional Regulation Commission (PRC) license shall be submitted .</i></p>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Project Supervisor	3 years	3 years	Site/Project Engineer(Registered )	2 years	2 years	Electrical Engineer/ Registered Electrician	2 years	2 years	Safety Officer	2 years	2 years
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10.5	<p>The minimum major equipment requirements are the following:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-left: 20px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: center;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Electrical Tester</td> <td>DC: 20K Ω/V AC: 9K Ω/V</td> <td style="text-align: center;"><u>1 unit</u></td> </tr> <tr> <td>Welding Machine</td> <td>300 AMPS 220 input voltage</td> <td style="text-align: center;"><u>1 unit</u></td> </tr> <tr> <td>Cut Off Machine</td> <td>14' Cut off Saw (2,200 W)</td> <td style="text-align: center;">1 unit</td> </tr> <tr> <td>Tile Removal Tools</td> <td>Jack Hammers, Masonry Chisels, Hammer etc</td> <td style="text-align: center;">1 unit</td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Electrical Tester	DC: 20K Ω/V AC: 9K Ω/V	<u>1 unit</u>	Welding Machine	300 AMPS 220 input voltage	<u>1 unit</u>	Cut Off Machine	14' Cut off Saw (2,200 W)	1 unit	Tile Removal Tools	Jack Hammers, Masonry Chisels, Hammer etc	1 unit
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	<u>Supporting documents like proof of ownership, lease and/or purchase agreements shall be submitted . Submission of a certification of availability of equipment from the lessor for the duration of the Project is required.</u>
12	N/A
15.1	The bid security shall be in the form of a <b>Bid Securing Declaration</b> or any of the following forms and amounts: <ul style="list-style-type: none"> <li>a. The amount of not less than <b>Fifty One Thousand One Hundred Twenty Two Pesos and 44/100 only (Php 51,172.44)</b> if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</li> <li>b. The amount of not less than <b>One Hundred Twenty Seven Thousand Pesos Nine Hundred Thirty One Pesos and 09/100 Only ( Php 127,931.09)</b> if bid security is in Surety Bond.</li> </ul>
16	Each bidder shall submit (one) 1 original and two (2) copies of the first and second components of the bid. Bid shall be enclosed in one sealed mother envelope/package as original, copy no 1 and copy no 2. Original Bid envelope should be sealed with two envelopes mark as "ORIGINAL –TECHNICAL COMPONENT and another envelope as "ORIGINAL- FINANCIAL COMPONENT" sealing them all in outer envelope marked as "ORIGINAL BID". Each copy of the first and second envelopes shall be similarly sealed duly marking the inner envelopes as "COPY NO ___ - TECHNICAL COMPONENT and "COPY NO___ FINANCIAL COMPONENT and the outer envelope as "COPY NO. ___" respectively.  <b>All bid should be originally signed and documents should have a clear copy, page number and with corresponding tabs/ear-tags.</b>
19.2	Partial bids are not allowed.
20	The following shall be submitted in addition to those specified under Section 20 of the GCC:  <b><i>Latest Income and Business Tax Returns, filed and paid through the Electronic Filing and Payments System (EFPS), consisting of the following:</i></b> <b><i>- Income Tax Return with proof of payment; and</i></b> <b><i>-VAT Returns (Form 2550M and 2550Q with proof of payment ).</i></b>  <b><i>-Certificate of Acceptance /Turn over of Completed Projects to establish that the bidder /contractor shall have a meaningful experience of at least two (2) years of repair works/construction</i></b>
21	The following documents shall be submitted by the winning bidder within ten (10) calendar days from receipt of the Notice of Award (NOA):  1. Construction Schedule and S-curve 2. Manpower Schedule

- |  |  |
|--|--|
|  | <ol style="list-style-type: none"><li>3. List of Manpower to be Deployed</li><li>4. Construction Methods</li><li>5. Equipment Utilization Schedule</li><li>6. PERT-CPM</li></ol> |
|--|--|

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

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

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

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

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



## 1. **Scope of Contract**

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

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

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

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

## 3. **Possession of Site**

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

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

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

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

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

## **5. Performance Security**

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

## **6. Site Investigation Reports**

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

## **7. Warranty**

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

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

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

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

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

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

## **10. Dayworks**

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

## **11. Program of Work**

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

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

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

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

## **13. Advance Payment**

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

## **14. Progress Payments**

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

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

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

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

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

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

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

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

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

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

# Special Conditions of Contract

GCC Clause											
2	<i>The intended completion is <b>One Hundred Forty (140) Calendar Days</b> upon receipt of Notice to Proceed</i>										
4.1	<i>The Procuring Entity shall give possession of the Site to the contractor upon receipt of the Notice to Proceed.</i>  <i>The Start Date should be upon the receipt of the Notice to Proceed.</i>										
6	<b>Site Investigation Reports</b>										
7.2	<i>The warranty against structural defects /failures is two (2) years</i>										
10	No dayworks are applicable to the contract.										
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>10 Ten Calendar</i> days of delivery of the Notice of Award.										
11.2	The amount to be withheld for late submission of an updated Program of Work is <b>Five Thousand Pesos Only (Php 5,000.00)</b>										
13	The amount of the advance payment is <i>shall not exceed 15% of the total contract price and schedule of payment.</i>										
14	<p>The payment for this project shall be made upon completion of the following activity/scope of works:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Payment Tranches</th> <th style="text-align: center;">Output /Deliverables</th> </tr> </thead> <tbody> <tr> <td>1<sup>st</sup> Tranche: 15% payment of the total contract cost (Mobilization fee based on RA 9184)</td> <td>Upon signing of the contract and submission of Performance Security indicated in the bid docs.</td> </tr> <tr> <td>2<sup>nd</sup> Tranche: 50% of the total contract cost ( subject for deduction of 10% Retention and half of 15% Mobilization Fee</td> <td>Must be Fifty Percent ( 50% ) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report</td> </tr> <tr> <td>3<sup>rd</sup> Tranche: 35% of the total contract cost ( subject for deduction of 10% Retention and half of 15% Mobilization Fee)</td> <td>Must be Eighty Five Percent ( 85% ) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report</td> </tr> <tr> <td>Last Tranche: Final Billing 100% Accomplishments payment of the contract price (Subject for Deduction of 10% Retention )</td> <td>Must be One Hundred Percent (100%) of the project completion /physical accomplishment with the submission of Billing Statement, Progress/Accomplishment Report, Statement of Work Accomplished, Progress Photos and Narrative Report.</td> </tr> </tbody> </table>	Payment Tranches	Output /Deliverables	1 <sup>st</sup> Tranche: 15% payment of the total contract cost (Mobilization fee based on RA 9184)	Upon signing of the contract and submission of Performance Security indicated in the bid docs.	2 <sup>nd</sup> Tranche: 50% of the total contract cost ( subject for deduction of 10% Retention and half of 15% Mobilization Fee	Must be Fifty Percent ( 50% ) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report	3 <sup>rd</sup> Tranche: 35% of the total contract cost ( subject for deduction of 10% Retention and half of 15% Mobilization Fee)	Must be Eighty Five Percent ( 85% ) of the project completion /physical accomplishment with the submission of Billing Statement , Progress/Accomplishment Report , Statement of Work Accomplished , Progress Photos and Narrative Report	Last Tranche: Final Billing 100% Accomplishments payment of the contract price (Subject for Deduction of 10% Retention )	Must be One Hundred Percent (100%) of the project completion /physical accomplishment with the submission of Billing Statement, Progress/Accomplishment Report, Statement of Work Accomplished, Progress Photos and Narrative Report.
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		Must be two (2) months from the liability period and or from date of Final Acceptance and without damage /defect of installed items upon submission of Contractor's Warranty security which equivalent to the amount of retention money and issued by the private insurance company , notarized Certificate of Warranty, signed and approved punch list report	
15.1	<p>The date by which operating and maintenance manuals are required is <i>within thirty (30) calendar days from the date of completion</i></p> <p>The date by which "as built" drawings are required is <i>within thirty (30) calendar days from the date of completion.</i></p>		
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is Five Thousand Pesos Only (Php 5,000.00)		

## *Section VI. Specifications*



## **1. IMPROVEMENT OF MULTI-PURPOSE BUILDING**

This set of Specifications shall govern the methods of construction and kinds of materials to be used for the proposed Project shown on the accompanying plans and detailed drawings.

Drawings and specifications are complimentary to each other so that what is mentioned or shown in the other shall be considered as appearing in both. Drawings are graphic means of showing works to be done and exist essentially to show size, location and placement. Specifications on the other hand are used to describe materials construction techniques and procedures. In case of conflict between the two, the same should be referred to the designing Architect/Engineer for clarification.

### **GENERAL CONDITIONS**

All parts of the renovation and improvement works shall be finished with first class workmanship to the fullest talent and meaning of the Plans and the Specification, and to the full satisfaction of the designing Architect/Engineer and the Owner.

Any defective material or poor workmanship shall be replaced or improved by the Contractor without additional cost for the Owner.

The construction shall conform to all requirements of the National Building Code of the Philippines as well as rules and regulations in the locality. The contractor shall also ensure that the workplace is safe by providing appropriate safety signages, making the workplace organize and clean, and ensuring that workers are wear proper PPE's when doing their job.

### **PLANS AT SITE**

There should be (2) set of plans maintained at job site. One (1) for construction laymen and two (2) for reference in the alterations, changes and revisions specially the electrical and plumbing works. This plan shall be kept and returned to the OWNER as **AS BUILT PLAN** for future reference.

### **REMOVAL OF EXISTING STRUCTURES**

Removal of existing structures should be supervised by the Engineer to avoid accidents. Signage should be installed at the site to warn residents of ongoing removal activity. Debris should be disposed of immediately as per instruction of the Site Engineer in charge.

## CONCRETE HOLLOW BLOCKS

Concrete hollow blocks to be used in this project shall be 4" x 8" x 16" of equal quality readily available in the locality. Use of such alternative brand shall be approved by the Project Architect or Engineer and the Owner/s.

All cells of concrete hollow blocks to be laid shall be filled with cement mortar mixture of 1 part cement and 3 parts sand, by volume. The horizontal joints between units shall be provided with 1:3 cement mortar mix. At least 10mm thick.

All concrete hollow block walls shall be reinforced with 10mm diameter deformed bars both ways for every concrete hollow block laid horizontally and vertically. Vertical spacing of reinforcing steel is 80 cm. and horizontal spacing is 60 cm. or every 3 layers of CHB.

## CEILING BOARDS

Fiber cement boards ¼ inch thick shall be used for inner ceiling for both including toilet and bathrooms. Ceiling frames shall be composed of metal furring, carrying channel, wall angle and w-clips. Use 2 w-clips at every intersection of metal furring and carrying channel and shall be riveted for stronger ceiling frame

For outer ceiling, use pre-painted GI Spandrel Ceiling (4" width) with wall angle, end moulding and ventilation at every corner and center of roof eaves. Eaves ventilation shall be present in roof eaves.

## DOORS, WINDOWS AND ACCESSORIES

The designs and specifications of materials for doors and windows to be installed for this project are shown in the Schedule of Doors and Windows detail drawings.

<b>DOORS:</b>	
D-1	Aluminum Swing Glass Door In/Out with fixed portions and with WF lockset, C-type Handle 24", Tubular Jamb, ED Section. (Complete Set with Installation 3m x 2.30m); Swing Glass Door H= 2.30 m. with 1.80 swing door @ 90 cm panel and header of 20 cm. ), Fixed glass 60 cm width on both sides.

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<b>WINDOWS:</b>	
W-1	Aluminum Casement Window (Powder Coated White, 1/4 Clear Glass, H=1.45m, L=2.40m, Header: 30 cm) Complete Set with Installation

## **ELECTRICAL WORKS**

All electrical works shall comply with the applicable provisions of the latest edition of the Philippines Electrical Code, the Rules and Regulations of the local enforcing authority and the requirements of the local power company. Specifications / general notes for electrical works are included in the electrical plan of this project.

- Convenience outlets and switches shall be Panasonic Wide Series brand.
- Panel box and circuit breakers shall be Bolt on Type.
- Size of wire shall be in accordance to breaker capacity and type of use.
- Use PVC pipes for electrical piping's.
- Electrical works shall be supervised by a registered electrician.
- 

## **FIRE EXIT SIGNAGE**

Fire exit signage shall be self-contained wall or ceiling mounted box Exit Sign. Other specification is listed below:

- Long-life LEDS, low energy consumption
- Rated life up to 25 years
- Automatic re-charge after discharge
- Test switch and status indicator
- Input voltage: 120/227 Dual Voltage
- Nickel cadium battery
- 6-volt DC input for LED lamp
- Precision molded thermoplastic housing. Impact and scratch resistant.
- UV stabilized
- Red Letter for EXIT on white field.
- Locations, refer to plan

## **EMERGENCY LIGHT**

- Twin lamp UL Listed, CSA or NOM Certified.
- Lamps of 2-5, 4 W wedged based krypton lamps
- Minimum illumination 1-1/2 hours
- Maintenance free lead-calcium battery
- Main supply, 230V, 60 H2
- High Impact thermoplastic housing UV stable
- Locations refer to plan.

## **TILE WORKS**

Floor tiles shall be 60cm x 60cm porcelain tiles. The Owner shall approve the tiles to be used before the actual installation. Walls of bathrooms and toilets shall also be finished with 60cm x 60cm porcelain tiles. Installation of tiles shall be from floor to ceiling of toilet and bathrooms.

All porcelain tiles to be used for this project shall be of first-class quality. Each piece should be free from chipped off corners, serrated edges or other defects. The tiles must be set in place accurately and firmly with tile adhesive.

The mortar for laying floor tiles shall be of Class A (1:2) mix, consisting of one part cement and 2 parts screened sand, by volume. Tile grout to be used shall be ABC Tile grout approved by the assigned Engineer.

The contractor shall leave a certain number of tiles at project site to be used in case of repair purposes.

## **PAINTING WORKS**

All painting works for this project shall be executed in first class workmanship using branded paint. Surfaces should be thoroughly cleaned to remove mortar, dust, grease, rust and other foreign substances that may present on areas to be painted or varnished.

Surface defects such as cracks, dents and holes must be filled with putty and sandpapered before final coat of paint or varnish is applied.

All concrete surfaces to be painted shall first be given a coat of concrete neutralizer. Metal and steel must be primed with anti-rust paint before the application of subsequent coats of paint.

All rough and finishing wood materials such as CORNESA, HANGING CABINETS, door frames, etc., must be treated with anti-termitic solution approved by the assigned Site Engineer.

The overall color scheme to be followed in painting works of the building, including those of other materials like tiles, plumbing fixtures and other accessories shall be left to the decision of the Owners and the assigned Site Engineer.

Existing roof shall be cleaned by removing dusts and be painted with branded green paint. Workers shall observe proper safety by providing necessary equipment's and PPE's while painting works is done to avoid accidents.

### **INSTALLATION OF RAMP W/ RAILINGS**

Ramp shall be 2-meter length and 1.2-meter width as shown in the plan. It shall be non-skid plain cement finish. The assigned site engineer may suggest other design of finish for the ramp and railings through shop drawings. Railings shall be 1-1/2 size stainless pipe. Finish of railings on welded part shall be acceptable to the Owner. All non-acceptable welded parts shall be improved by the contractor.

This set of Specifications covers 4 pages.

## **2. IMPROVEMENT OF WAREHOUSE**

### **1.0 Painting Works**

#### **1.1 Materials:**

Use Flat Latex Paint for primer paint for concrete walls and ficemboards.

Use Flat Semi Gloss Paint for top coat paint for concrete walls and ficemboards.

Use choco brown paint for baseboards and cornesa.

Use Flat Wall Enamel for primer paint for shelves.

Use Quick Drying Enamel for top coat paint of shelves.

#### **1.2 Procedures**

Application of Skim Coat shall be 2 coats.

Finishing paint shall be 2 coatings.

All surface to receive paint shall be cleaned first from dusts or other elements and in proper condition.

Shelves shall be cleaned and sandpapered first before painting.

All holes, cracks or defects shall be carefully puttied and applied a primer paint before final coating.

Surface with traces of patching compounds shall also be sandpapered before applying a primer.

The contractor shall ensure that floors and other furniture will be free from paint drops during painting activities by using materials that will protect floor and furniture.

The contractor shall ensure that the workplace is clean and safety during painting activities and after the completion of the project.

Final color of paint outer walls and inner walls shall be approved or consulted to owner or assigned engineer.

### **2.0 Tile Works**

#### **2.1 Materials:**

Use approved 60cm x 60 cm Ceramic Tiles.

Apply tile adhesive to floor before actual installation of tile works.

Use ABC Tile Adhesive and ABC Tile Grout.

#### **2.2 Procedures**

Tile works shall commence after the installation of dry wall.

Excess tiles shall be retained at project site for future use.

### **3.0 Ceiling Installation**

#### **3.1 Materials:**

Use 4.5 mm thk. Ficemboard for ceiling.

Use 12mm x 38mm x 5 meters carrying channel and 19mm x 50mm x 5 meters

metal furring for ceiling frames.

Use 3" wide cornesa at ceiling painted with choco brown paint.

### **3.2 Procedures**

Ceiling frame shall be rigid and strong enough to hold the weight of ficemboards.

Additional vertical support for ceiling frame using carrying channel.

## **4.0 Dry Wall Installation**

### **3.1 Materials:**

Use 32mm x 76mm x 0.6mm tickness x 3 mEters metal track

Use 32mm x 76mm x 0.6mm tickness x 3 meters metal stud.

Use 6 mm thick ficemboard.

### **3.2 Procedures**

Dry wall shall be installed first before tile installation.

Use 40 cm vertical and horizontal spacing of metal frames.

### **3. REPAIR AND IMPROVEMENT OF KITCHEN**

This set of Specifications shall govern the methods of construction and kinds of materials to be used for the proposed Project shown on the accompanying plans and detailed drawings.

Drawings and specifications are complimentary to each other so that what is mentioned or shown in the other shall be considered as appearing in both. Drawings are graphic means of showing works to be done and exist essentially to show size, location and placement. Specifications on the other hand are used to describe materials construction techniques and procedures. In case of conflict between the two, the same should be referred to the designing Architect/Engineer for clarification.

#### **GENERAL CONDITIONS**

All parts of the improvement project shall be finished with first class workmanship to the fullest talent and meaning of the Plans and the Specification, and to the full satisfaction of the designing Architect/Engineer and the Owner.

Any defective material or poor workmanship shall be replaced or improved by the Contractor without additional cost for the Owner.

The construction shall conform to all requirements of the National Building Code of the Philippines as well as rules and regulations in the locality. The contractor shall also ensure that the workplace is safe by providing appropriate safety signages, making the workplace organize and clean, and ensuring that workers are wear proper PPE's when doing their job.

#### **PAINTING WORKS**

All painting works for this project shall be executed in first class workmanship using branded paint. Surfaces should be thoroughly cleaned to remove mortar, dust, grease, rust and other foreign substances that may present on areas to be painted or varnished.

Surface defects in walls and ceilings such as cracks, dents and holes must be filled with putty and sandpapered or any applicable means before final coat of paint is applied.

All new concrete surfaces to be painted shall first be given a coat of concrete neutralizer. Metal and steel must be primed with anti-rust paint before the application of subsequent coats of paint.

The overall color scheme to be followed in painting the building, including those of other materials like plumbing fixtures, window grills and other accessories shall be left to the decision of the Owners and the assigned Site Engineer.



## **ELECTRICAL WORKS**

All electrical works shall comply with the applicable provisions of the latest edition of the Philippines Electrical Code, the Rules and Regulations of the local enforcing authority and the requirements of the local power company.

- All damage, non-functional and additional convenience outlets and switches shall be Panasonic Wide Series brand or same with the existing.
- Existing Panel box shall be retained but all breakers shall be replaced with new according to the plan and bills of materials.
- Size of wire shall be in accordance to breaker capacity and type of use. Rewire existing wiring systems if necessary, according to the new proposed lighting and power layout.
- Use PVC pipes for wiring system and white electrical moulding for wires that are exposed in walls.
- All outlet and switches shall not be wall mounted.

## **INSTALLATION OF RAMP W/ RAILINGS**

Ramp shall be 2-meter length and 1.2-meter width. It shall be non-skid plain cement finish. The assigned site engineer may suggest other design of finish for the ramp through shop drawings. Railings shall be 1-1/2 size stainless pipe. Refer to the technical plan for details. Finish of railings on welded part shall be acceptable to the Owner. All non-acceptable welded parts shall be improved by the contractor.

## **INSTALLATION OF RANGE HOOD**

Specifications of range hood shall be Cabinet Hood Stainless Steel (Hafele). Double motor with 500 m<sup>3</sup>/h suction power w/ extraction and recirculation options. Approximate dimension shall be L = 90cm, W=52cm, H= 15cm, Warranty : 1 year service & warranty on parts. This work shall be supply and installation. Included in the item of work is the repair and repainting of damage or affected parts of the building.

The contractor shall submit first pictures of sample range hood to the Owner for approval before installation works takes place.

## **INSTALLATION OF GRILLS FOR GAS TANKS**

Gas tanks shall be relocated to the rear side of the kitchen beside the rear door. Approximate dimension of grills shall be, Length = 1.3 meters, Width = 0.50 meters, Height = 1.8 meters including height of concrete pedestal which is 30 centimeters.

Grills shall be made of 12mm square bar with vertical spacing of 26 cm and horizontal spacing of 15 cm. Grills shall be framed and welded on to 1-1/2 x 1-1/2 angle bar on both top part and bottom part of the grills.

Upper part of the grills shall be covered by stainless plain sheet for protection of water. It shall also have a barrel bolt lock with heavy duty padlock. Size of barrel bolt shall be 16mm plain bar.

Concrete pedestal shall be reinforced with 10 mm dia. steel bars spaced at 15 cm on both ways at 2 layers.

## **INSTALLATION OF GLASS DOOR**

Aluminum Double Swing Glass Door In/Out with WF lockset, C-type Handle 24", Tubular Jamb, ED Section. (Complete Set with Installation 1.4m x 2.10m)

This set Specifications covers 3 pages.

## **4. REPAINTING OF DORMITORY 1 AND 2**

### **1.0 Repainting of Walls, Ceiling, Window Grilles, Cornesa and Doors**

#### **1.1 Materials:**

Use Semi Gloss Latex Paint for repainting of walls and ceiling.

Use choco brown paint for repainting of window grilles, cornesa and doors.

Use branded paint or equivalent for paint materials.

#### **1.2 Procedures**

All surface to receive paint shall be cleaned first from dusts or other elements and in proper condition.

All holes, cracks or defects shall be carefully puttied and applied a primer paint before final coating.

Grilles with rust portions shall be cleaned and sandpapered before repainting

Surface with traces of patching compounds shall also be sandpapered before applying a primer.

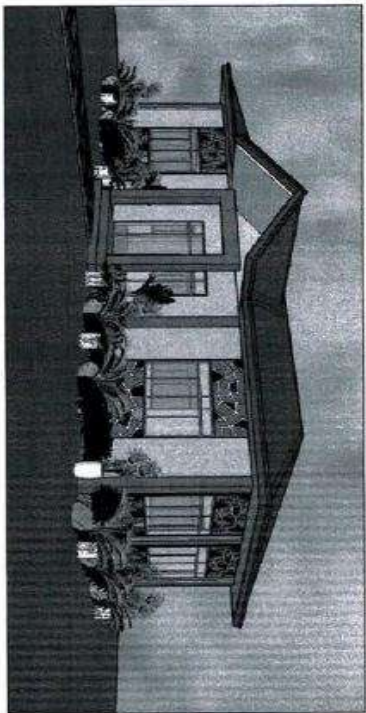
The contractor shall ensure that floors and other furnitures will be free from paint drops during painting activities by using materials that will protect floor and furnitures.

The contractor shall ensure that the workplace is clean and safety during painting activities and after the completion of the project.

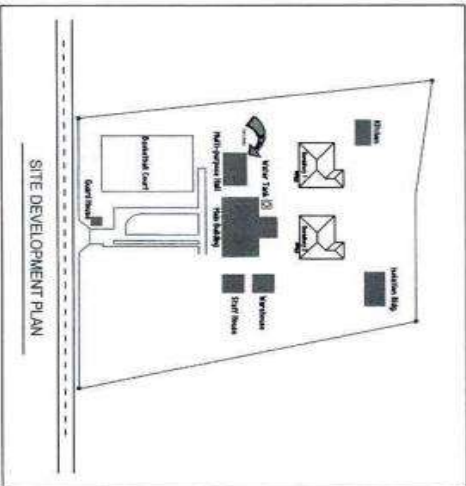
Final color of paint for walls shall be approved or consulted to owner or assigned engineer.

**\*\*\*Nothing Follows \*\*\***

## *Section VII. Drawings*



## PERSPECTIVE



**A4** Scale: 1/8" = 1'-0"

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Field Office - MANAYOGA  
1601 F. T. BONDIC ST. COR. MARCO ST. MANAYOGA

PROJECT TITLE  
**RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING**

PROJECT CODE NO.  
**Brgy. Poblacion, Bansud Oriental Mindoro**

APPROVED BY:  
**LEONARDO C. REYNOSO, CESO III**  
REGIONAL DIRECTOR

RECOMMENDING OFFICIAL:  
**ENG. RICHARD S. REYNOSO**  
PROJECT ENGINEER

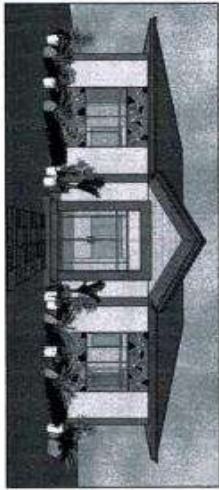
ENDORSE:  
**MONINA D. PECHON**  
OFFICIAL

PREPARED BY:  
**ENGR. TRACY V. DELA CRUZ**  
PROJECT ARCHITECT/ENGINEER

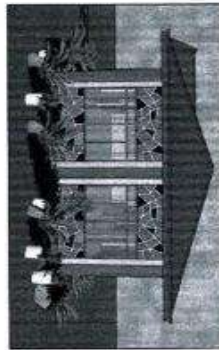
DESIGNED BY:  
**ENGR. ADRIE E. MALATE**  
PROJECT ARCHITECT

DRAWING TITLE  
PERPECTIVE  
VICINITY MAP  
SITE DEVELOPMENT PLAN

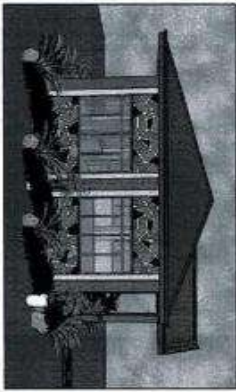
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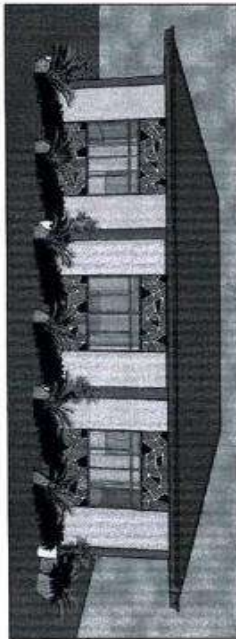
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SCALE NTS



RIGHT SIDE ELEVATION  
SCALE NTS



LEFT SIDE ELEVATION  
SCALE NTS



REAR ELEVATION  
SCALE NTS

A4  
Original  
Sheet No.

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07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE

**DSWD**  
Department of Disaster Preparedness and Development  
Field Office - BANGORIP  
1800 FT. Beller St. Cor. Beller St. Malib. Manila

PROJECT TITLE  
RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING

PROJECT LOCATION  
Brgy. Polacion, Bantud Oriental Mindoro

APPROVED BY  
LEONARDO C. REYNOSO, CESO III  
Regional Engineer

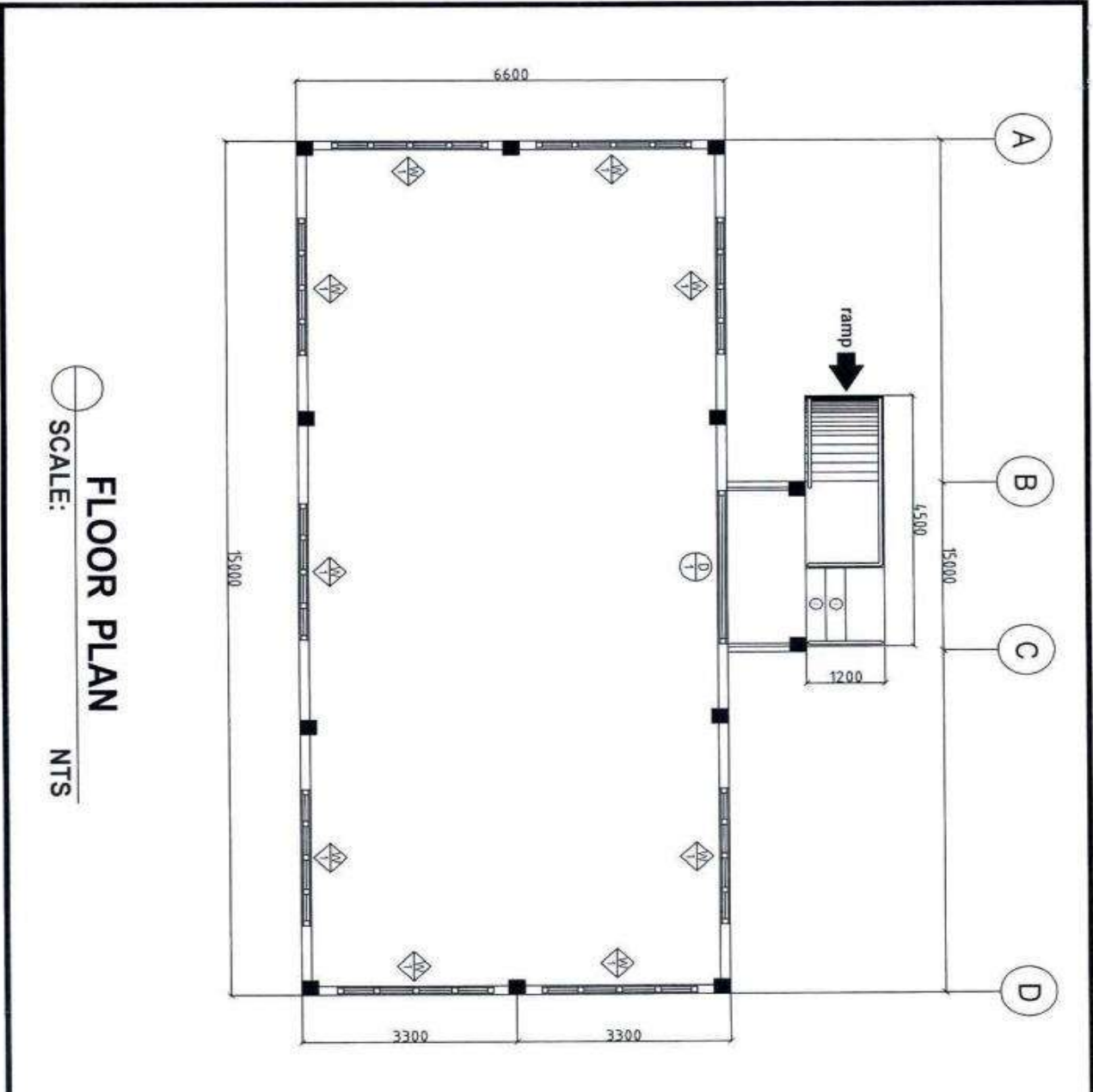
BY:   
REGINO S. SARMIENTO  
Regional Administrator

ENGINEER BY  
MONIKA D. FRECHON

DESIGNED BY  
ENGR. RAYMOND T. BARRERA  
Regional Administrator

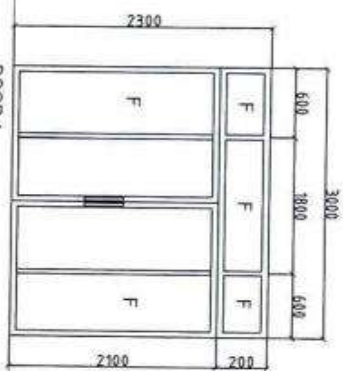
PREPARED BY  
ENGR. ALDO E. MARATE  
Regional Administrator

DRAWING TITLE  
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SHEET NO.  
A-2



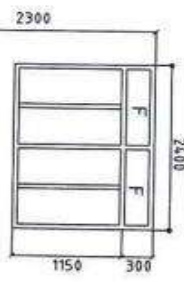
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 SCALE:  NTS

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<p><b>DSWD</b>          Department of Social Welfare and Development          Field Office - MANAYAG          1680 P.T. Bldg. 2d, Cor. Magsaysay St., Manila, Manila</p>	
<p><b>PROJECT TITLE:</b>          RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING</p>	
<p><b>PROJECT LOCATION:</b>          Erigo, Pololacion, Pasigud 4, Cherchel Hinduro</p>	
<p><b>ARCHITECT:</b>          LEONARDO C. REYNOSO CESO III          SPECIAL INCHARGE III</p>	
<p><b>RECOMMENDED APPROVAL:</b>          ARCHITECT/ENGINEER</p>	
<p><b>ENGINEER/DR:</b>          MONINA D. RECHON          SEAL</p>	
<p><b>ENGINEER/SP:</b>          ENGR. WYNTON OT EARRIK          REGISTERED ARCHITECT/ENGINEER</p>	
<p><b>PREPARED BY:</b>          ENGR. ALDE E. MALATE          ARCHITECT/ENGINEER</p>	
<p><b>DRAWING TITLE:</b>          FLOOR PLAN</p>	<p><b>SHEET NO.:</b>          A-3</p>



DOOR 1  
 ALUMINUM SWING GLASS DOOR IN/OUT W/ FIXED PORTION  
 1 UNIT  
 LOCATED AT FRONT OF BUILDING

**SCHEDULE OF DOOR**  
 SCALE



WINDOW 1  
 ALUMINUM SLIDING WINDOW  
 9 UNITS  
 LOCATED AT PERIMETER OF BUILDING

**SCHEDULE OF WINDOW**  
 SCALE

**A4** Original  
 Sheet Size

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Field Office - MALABON,  
 940 F. T. Serrano St. Cor. Malvar St. Malabon, Manila

**SUBJECT TITLE**  
 RENOVATION AND CONTINUOUS IMPROVEMENT  
 OF MULTI-PURPOSE BUILDING

**PROJECT LOCATION**  
 Pedro Rodriguez, Bantay  
 General Triunfo

**APPROVED BY**  
 LEONARDO C. RENCOSO, CESO III  
 REGIONAL DIRECTOR

**RECOMMENDATION APPROVAL**  
 ERIC M. ENCINELA  
 ARCHITECT

**DRAWN BY**  
 MONIKA DI PECHONI  
 ARCHITECT

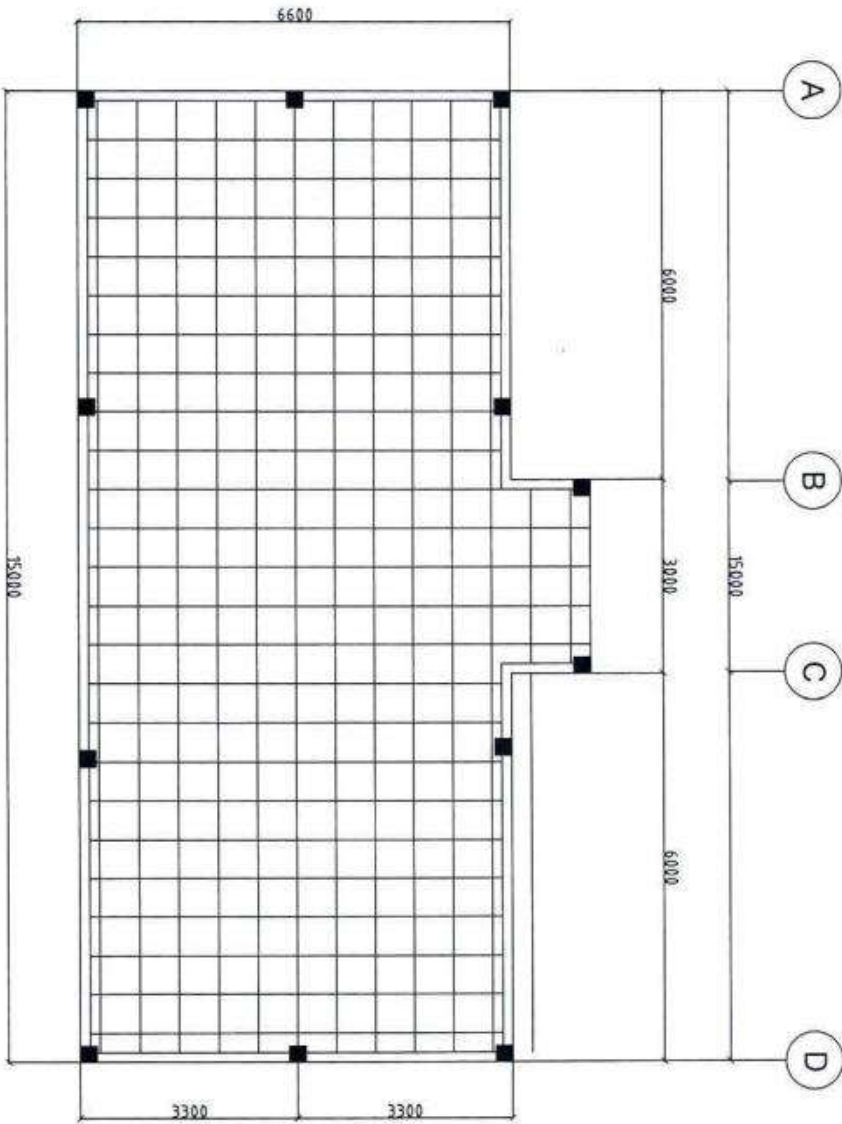
**CHECKED BY**  
 ERIC RAYMOND LIBARRIA  
 ARCHITECT

**PREPARED BY**  
 ERIC ALDIE MALATE  
 ARCHITECT

**DRAWING TITLE**  
 SCHEDULE OF DOOR AND  
 WINDOWS

**SHEET NO**  
 A-4





TILES LAYOUT  
SCALE: NTS

A4  
Civil Scale

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Department of Social Welfare and Development  
Field Office - MALABON  
380 F. T. Benitez Bldg. Malabar St. Malabon, Manila

PROJECT TITLE  
RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING

PROJECT LOCATION  
Brgy. Pololacion, Barangay Oriental Hudyo

APPROVED BY  
LEONARDO C. REYNOSO, CESO III  
PERSONAL CHIEF

RECORDS MANAGER APPROVAL  
BENITO GONZALES  
HEAD OF ADMINISTRATION

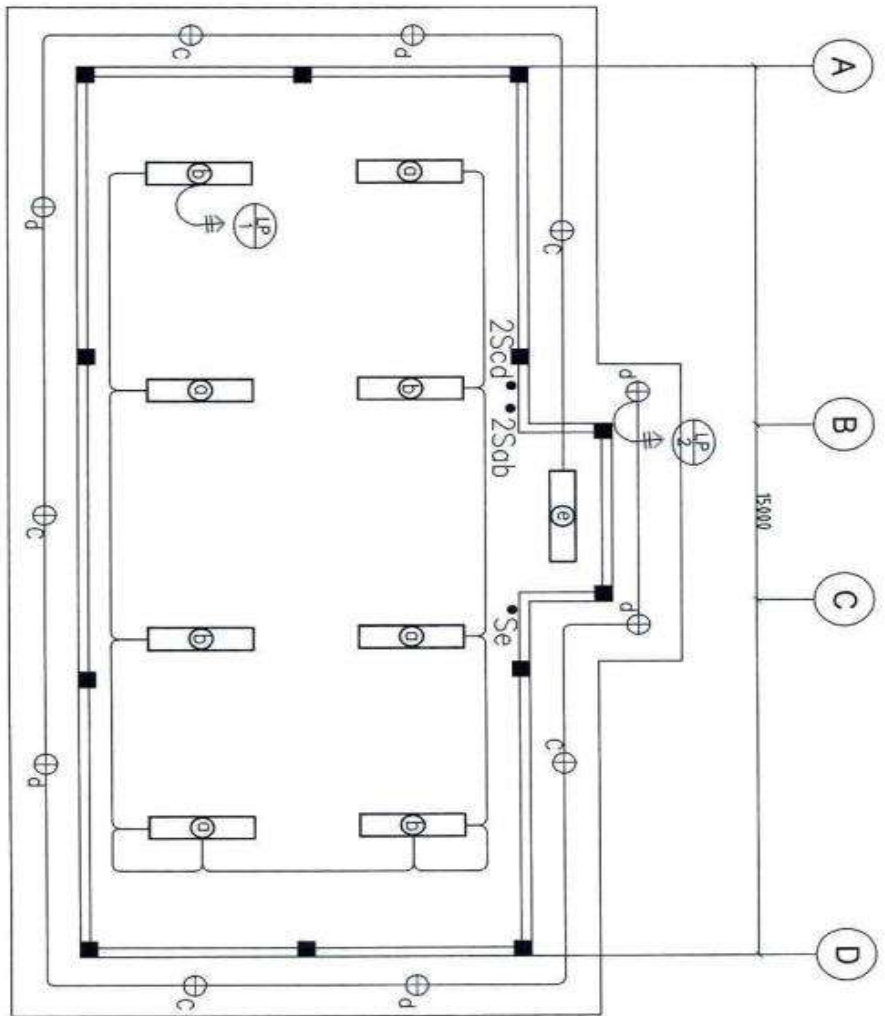
ENDORSED BY  
MONINA D. BECHON  
NOV 1

DESIGNED BY  
ENGR. RAYMUND LIBARRIA  
NOV 11 2011

PREPARED BY  
ENGR. ALDIE MILATE  
NOV 11 2011

DRAWING TITLE  
TILES LAYOUT

SHEET NO.  
A-5



**LIGHTING LAYOUT**  
 SCALE:  $\frac{1}{8}'' = 1'-0''$  NTS

A4  
 Detail  
 Sheet 04

TOTAL SHEET COUNT

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Department of Social Welfare and Development  
 Field Office - Marikina  
 1850 F.T. Bantog St. or Marikina St., Marikina, Manila

PROJECT TITLE:  
**RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING**

PROJECT LOCATION:  
**Brgy. Poblacion, Bantog**  
**Orchid Kiabro**

APPROVED BY:  
*Leonardo C. Reynoso*  
**LEONARDO C. REYNOSO, CESO III**  
 REGIONAL DIRECTOR

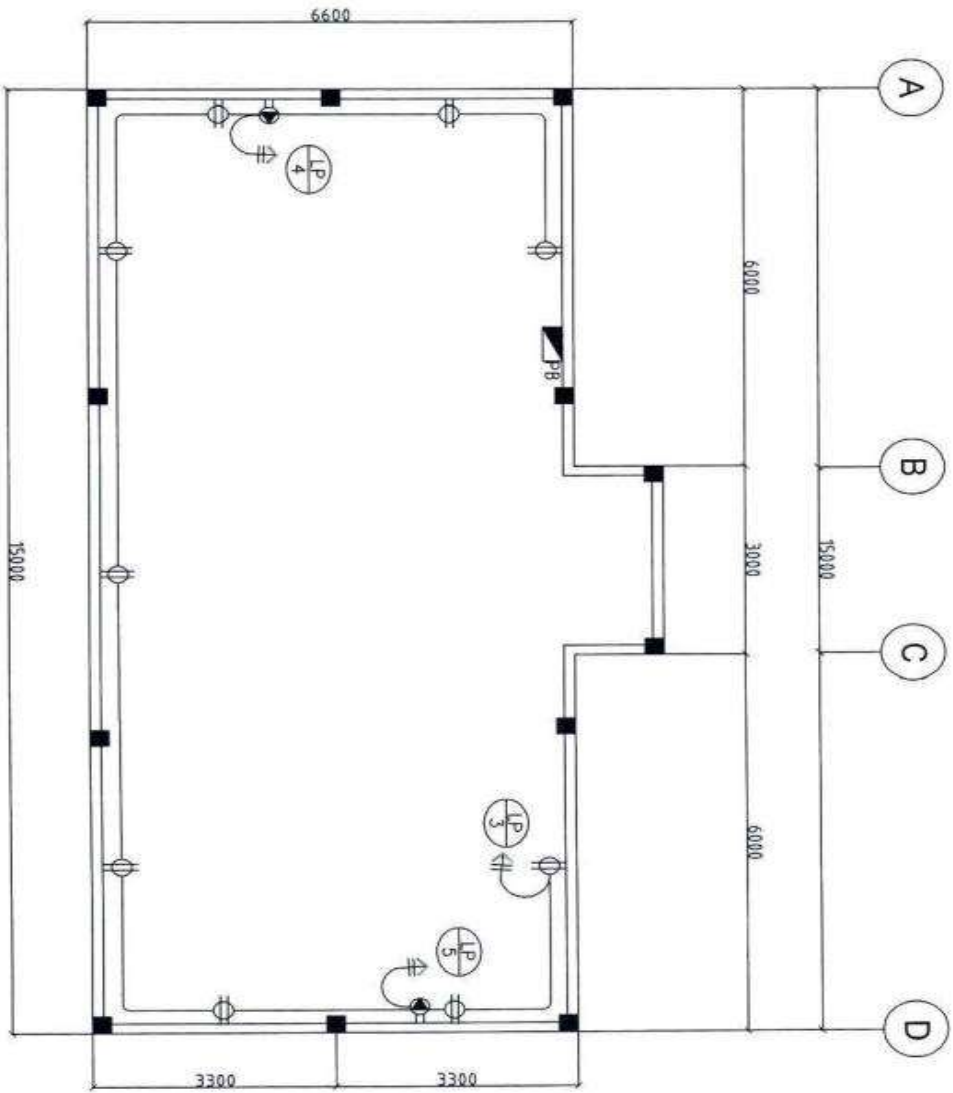
REMARKS/REVISIONS:  
*Revised*  
**REVISIONS**  
 DATE: \_\_\_\_\_

DESIGNED BY:  
*Monina D. Fechin*  
**MONINA D. FECHIN**  
 DATE: \_\_\_\_\_

SKETCHED BY:  
*Engr. Remy D. De Vera*  
**ENGR. REMY D. DE VERA**  
 PROJECT ARCHITECT

ENGINEER BY:  
*Engr. Aldie M. Alate*  
**ENGR. ALDIE M. ALATE**  
 DATE: \_\_\_\_\_

DRAWING TITLE: **LIGHTING LAYOUT** SHEET NO: **E-1**



**POWER LAYOUT**  
SCALE:  NTS

A4  
Sheet  
Over Size

DATE: 10/23/21

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Department of Public Works and Development  
PLAS OFFICE - MAMAGORA  
1828 FT. SERRANO ST. COR. MANAYAT ST. MAKATI, METRO MANILA

PROJECT TITLE:  
**RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING**

PROJECT LOCATION:

*Bryce Polanco, Bossard*  
*Geovani Hudson*

APPROVED BY:

*Leonardo C. Reynoso*  
LEONARDO C. REYNOSO, CESO III  
REGIONAL DIRECTOR

RECOMMENDED BY:

*Monina D. Fechon*  
MONINA D. FECHON  
REGIONAL ENGINEER

ENDORSED BY:

*Monina D. Fechon*  
MONINA D. FECHON  
REGIONAL ENGINEER

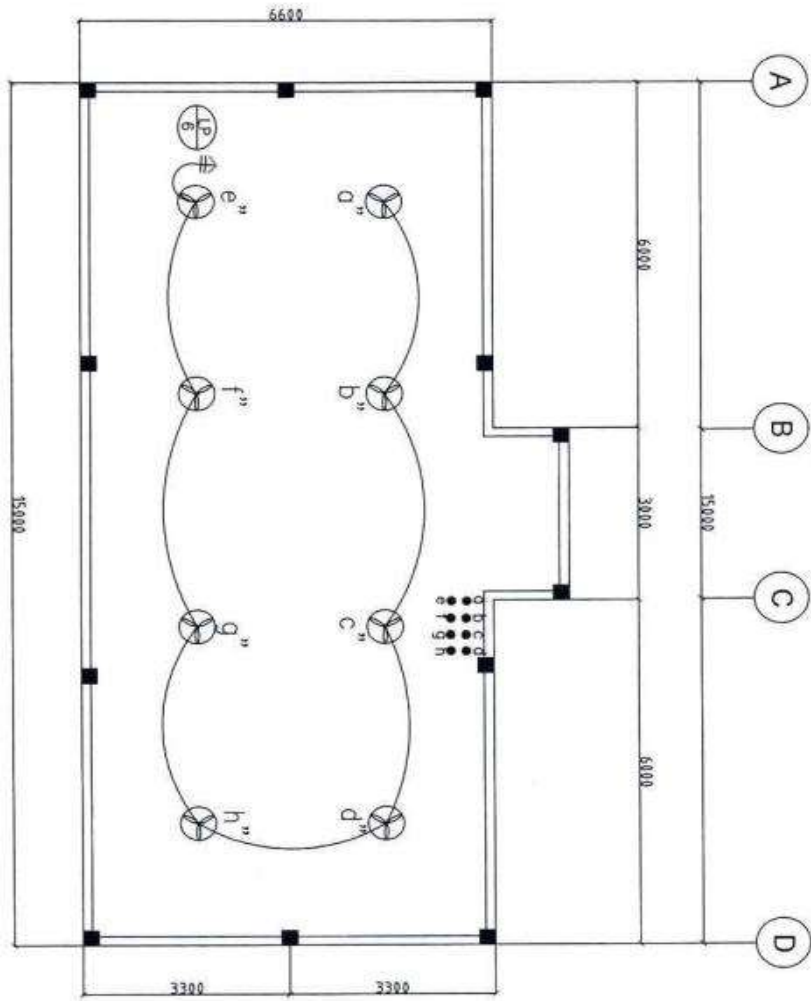
ISSUED BY:

*Engr. Ratchadit Deborra*  
ENGR. RATCHADIT DEBORRA  
REGIONAL ENGINEER

PREPARED BY:

*Engr. Aldel Malate*  
ENGR. ALDEE MALATE  
PROJECT ENGINEER

DRAWING TITLE: POWER LAYOUT  
SHEET NO: E-2



ORBIT FAN LAYOUT  
SCALE: NTS

A4  
Title  
Sheet No.

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Department of Social Welfare and Development  
Field Office - MANAYOGA  
1980 F.T. Boreas St. Cor. Malvar St., Manila, Manila

PROJECT TITLE  
RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING

PROJECT LOCATION  
Brgy. Polabaton, Bantay, Quezon

APPROVED BY:  
LEONARDO C. REYNOSO, DESO III  
REGIONAL MANAGER

RECOMMENDING AGENCY/  
PROJECT COORDINATOR  
MANAYOGA OFFICE

ENDORSED BY:  
MONNINA O. PECHON  
OFFICE MANAGER

DESIGNED BY:  
ENGR. RAYMUND O. LIBARRIA  
OFFICE MANAGER

DRAWN BY:  
ENGR. ALDIE T. MALATE  
OFFICER

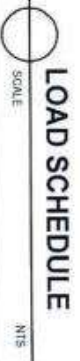
DRAWING TITLE  
ORBIT FAN LAYOUT  
SHEET NO.  
E-3

PANELBOARD: LP

CKT. NO.	LOAD DESCRIPTION	VA LOAD	CIRCUIT BREAKER			WIRE & CONDUIT SIZE
			VOLT	POLE	AT	
1	LED FLUORESCENT LIGHT (8 X 100 watts)	800	230	2	15	2- 2.0mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
2	RECESSED DOWNLIGHT (12 X 100 watts)	1200	230	2	15	2- 2.0mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
3	CONVENIENCE OUTLETS (18 x 180 WATTS)	3240	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
4	AIR CONDITIONING UNIT OUTLET (2hp)	2300	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
5	AIR CONDITIONING UNIT OUTLET (2hp)	2300	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
6	ORBIT FAN ( 8 X 100 WATTS )	800	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
7	WATER PUMP	3000	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
8	SPARE	2000	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
9	SPARE	2000	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
10	SPARE	2000	230	2	20	2- 3.5mm <sup>2</sup> THHN Wire @ 15mm dia. conduit
TOTAL		19,640				

TOTAL CONNECTED LOADS: 25,050  
 PROTECTION (MAIN): 70 AMPERES / 230V / 2P  
 FEEDER: USE 14mm<sup>2</sup> THHN Stranded Wire in 32mm dia. conduit

$$I_L @ 80\% DF = \frac{19640}{230} (0.80) = 60.31 \text{ AMPERES}$$



SYMBOLS	
	RECESSED MOUNTED RECTAL LOUVER 12X48 FOR S-16 WATT LED LAMP DAYLIGHT WITH MIRRORIZED REFLECTOR WHITE LOUVER AND CASING COMPLETE WITH SPRING LOADED LAMP HOLDER
	EMERGENCY LIGHT
	FIRE EXIT SIGN
	RECESSED DOWNLIGHT 6"
	ORBIT FAN

**A4** Overall Drawing

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07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWING FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE

**DSWD**  
Department of Social Welfare and Development  
Fifth Office - MALABON  
1680 F.T. Bldg. St. Cor. Malvar St. Malabon, Manila

PROJECT TITLE: RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING

PROJECT LOCATION: **Erigo, Robinson, Bousus**  
**Charrel Hinobato**

APPROVED BY: *[Signature]*  
LEONARDO C. REYNOSO/CSO III  
REGIONAL DIRECTOR

RECOMMENDED APPROVAL: *[Signature]*  
MARCOS MONTENEGRO  
MAYOR

DESIGNED BY: *[Signature]*  
MONINA D. RECHON

CHECKED BY: *[Signature]*  
ENGR. RYAN DELA CRUZ  
SITE ENGINEER

PREPARED BY: *[Signature]*  
ENGR. ALDO E. MALATE  
SENIOR ELECTRICAL ENGINEER

DRAWING TITLE: LOAD SCHEDULE AND SYMBOLS

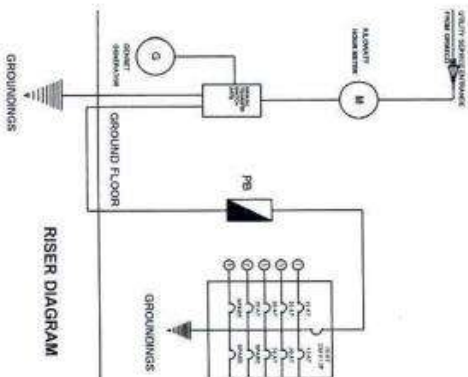
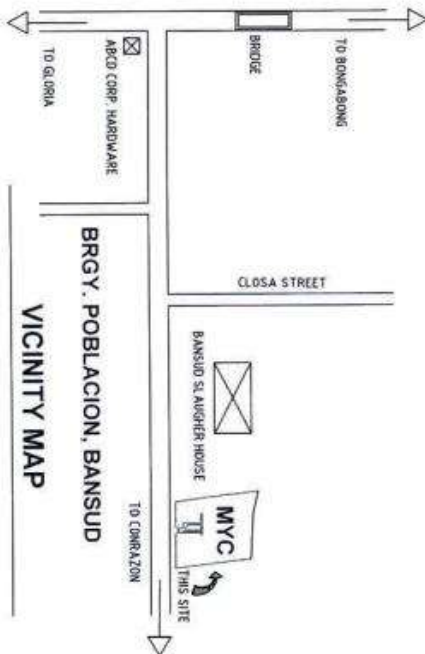
SHEET NO: E-4

# GENERAL NOTES

1. ALL ELECTRICAL WORKS SHALL COMPLY IN ACCORDANCE WITH THESE PLANS AND SPECIFICATIONS, THE APPLICABLE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE RULES AND REGULATION OF THE LOCAL ENFORCING AUTHORITY AND THE REQUIREMENTS OF THE LOCAL POWER COMPANY. THE ELECTRICAL WORKS SHALL BE UNDER IMMEDIATE SUPERVISION OF A DULY REGISTERED ELECTRICAL ENGINEER.
2. THE ELECTRICAL SERVICE POWER IS 1-PHASE, 2-WIRE, 230 V AC, 60 Hz.
3. WIRING METHOD SHALL BE AS FOLLOWS:
  - a. FEEDERS AND RISERS - INTERMEDIATE METALLIC CONDUIT
  - b. LIGHTING, POWER RECEPTACLE - POLYVINYL CHLORIDE CONDUIT BRANCH CRT., & AUXILIARY - SGL. 40
4. ALL WIRES SHALL BE COPPER AND THERMOPLASTIC INSULATED TYPE "THW" UNLESS OTHERWISE INDICATED IN THE PLAN. THE MINIMUM SIZE OF WIRE FOR POWER AND LIGHTING CIRCUIT HOMERUN SHALL BE 3.0mm AND INSULATED FOR 600 VOLTS. SMALLEST RACEWAY SHALL BE 15mm TRADE/NOMINAL SIZE.
5. ALL MATERIALS TO BE USED SHALL BE BRAND NEW AND APPROVED TYPE FOR THE PARTICULAR LOCATION AND PURPOSE OF USAGE.
6. GROUNDING SYSTEM SHALL BE PROVIDED TO ALL LIGHTING AND POWER CIRCUIT AS PER PHILIPPINE ELECTRICAL CODE REQUIREMENT.
  7. MOUNTING HEIGHT OF WIRING DEVICES SHALL BE AS FOLLOWS:
    - a. LIGHT SWITCH - 1.20 M ABOVE FINISH FLOOR
    - b. CONVENIENCE OUTLET - 0.30 M ABOVE FINISH FLOOR
    - c. PANELBOARD - 1.80 M ABOVE FINISH FLOOR

## ELECTRICAL LEGEND :

SYMBOL	DESCRIPTION
S1	SINGLE POLE
S2	2 GANG SWITCH,
	PANELBOARD, MARKED AS "LP"
	CRT. BREAKER, RATING AS INDICATED
	DUPLEX CONVENIENCE OUTLET,
	GROUNDING TYPE 15 AMPS, 240 VOLT
	CIRCUIT HOMERUN
	KWH METER
	SERVICE ENTRANCE
	ACU



A4 Copy

Sheet No.

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IF CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWING FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



Department of Social Welfare and Development  
Field Office - MARIKINA  
1600 P.T. Bantec St. Cor. Marikina St., Marikina, Manila

PROJECT TITLE:  
RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING

PROJECT LOCATION:  
Brgy. Poblacion, Bansud

APPROVED BY:  
*Sheela H. Huidoro*

LEONARDO C. RETINDO, CESO III  
REGIONAL DIRECTOR

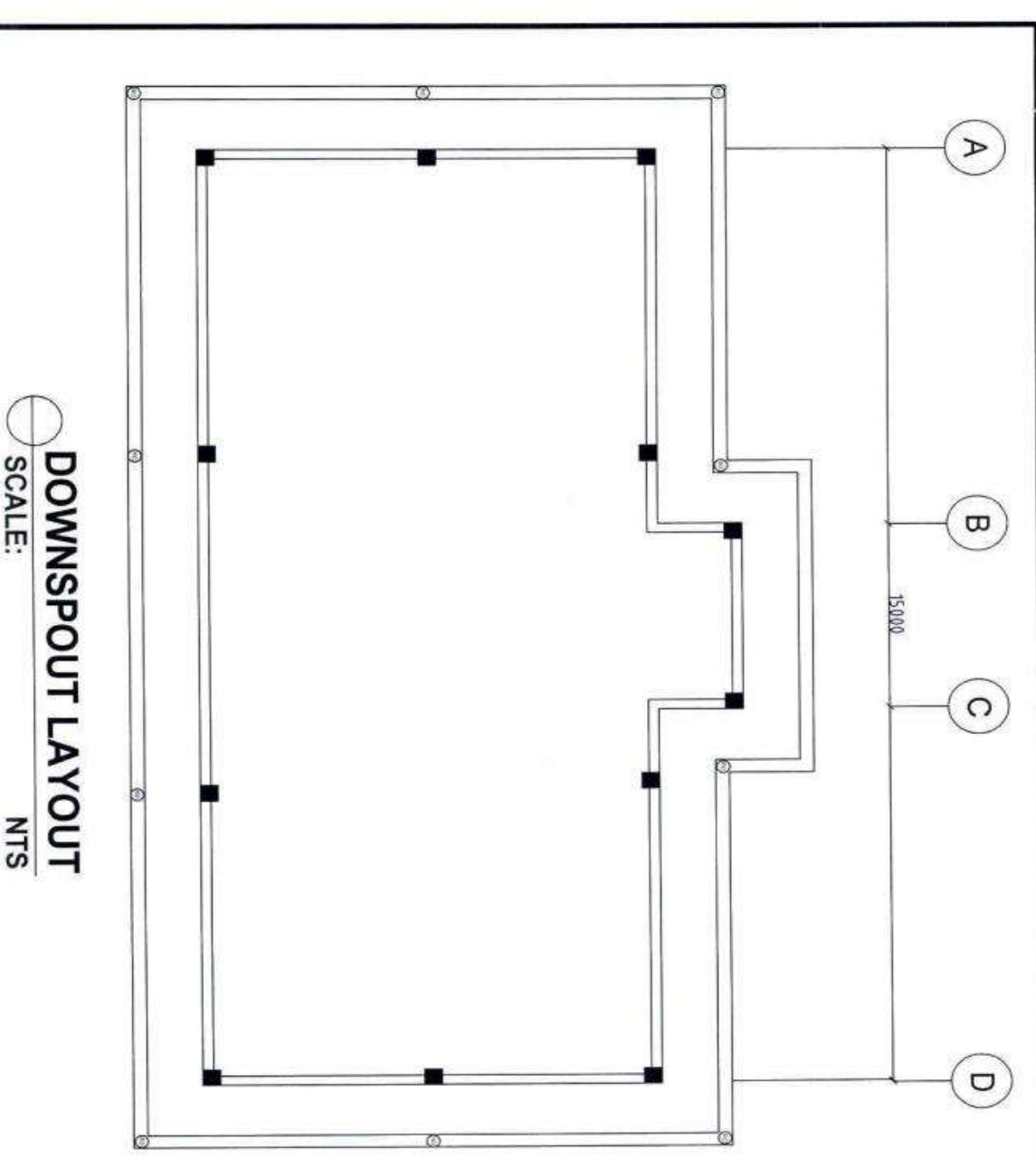
RECOMMENDED APPROVAL:  
*[Signature]*  
REGIONAL ENGINEER

ENGINEERED BY:  
*[Signature]*  
MONINA D. PEECHON

APPROVED BY:  
*[Signature]*  
ENRIG RAYMONT LIBARRIA  
SOLICITOR IN CHARGE

APPROVED BY:  
*[Signature]*  
ENRIG ALDIE E. MALAVE  
REGISTERED ELECTRICAL ENGINEER

GENERAL TITLE	SHEET NO.
GENERAL NOTES	E-5
VICINITY MAP	
RISER DIAGRAM	
ELECTRICAL LEGEND	



**DOWNSPOUT LAYOUT**  
SCALE:  $\frac{1}{8}'' = 1'-0''$  NTS

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Department of Social Welfare and Development  
Field Office - Marikina  
4660 F. SERRALES ST. COR. MARINA ST., MARINA SQUARE

PROJECT TITLE  
**RENOVATION AND CONTINUOUS IMPROVEMENT OF MULTI-PURPOSE BUILDING**

PROJECT LOCATION  
**Brig. Polinario Banao Jr. Oriental Hinabero**

APPROVED BY: *Leonardo C. Remoso*  
**LEONARDO C. REMOSO, CESO III**  
REGIONAL DIRECTOR

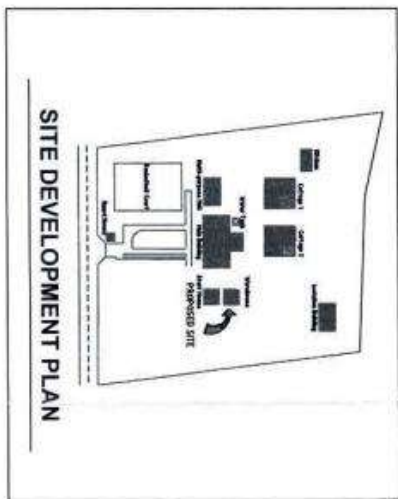
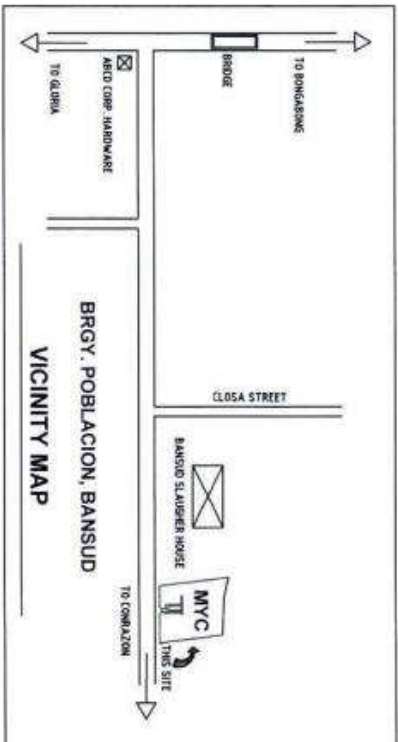
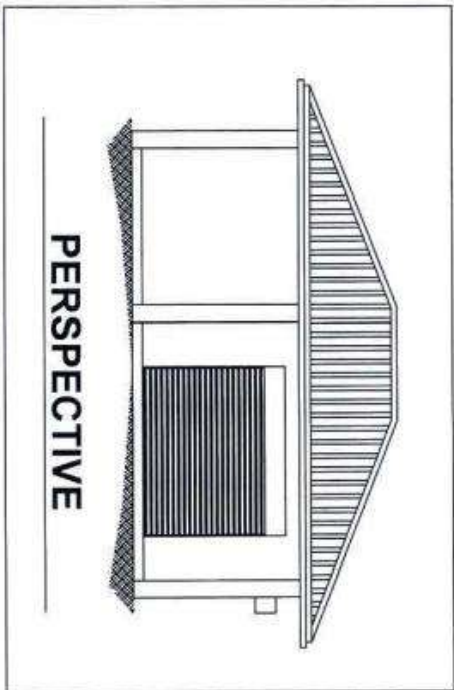
REGIONAL APPROVAL: *Engr. Andre Malate*  
**ENGR. ANDRE MALATE**  
REGISTERED PROFESSIONAL ENGINEER

DESIGNED BY: *Monina D. Pechon*  
**MONINA D. PECHON**  
REGISTERED PROFESSIONAL ENGINEER

REVISIONS: *Engr. Remy B. Bernal*  
**ENGR. REMY B. BERNAL**  
REGISTERED PROFESSIONAL ENGINEER

DRAWING TITLE  
**DOWNSPOUT LAYOUT**

SHEET NO.  
**P-1**



**A4** Original  
Sheet size

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07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWING FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



**Department of Social Welfare and Development**  
Field Office - NINAROGA,  
1480 P. T. Benitez St. Cor. Manar St., Marikina, Marikina

**PROJECT TITLE**  
**IMPROVEMENT OF WAREHOUSE**

**PROJECT LOCATION**  
MINAROGA YOUTH CENTER  
POBLACION, BANSUD, ORIENTAL MINDORO

**APPROVED BY:**  
LEONARDO C. RETNOSO, CERO III  
REGIONAL DIRECTOR

**RECOMMENDING AGENCIAL:**  
MAR BERNARDO GONZALES  
REGIONAL DIRECTOR

**DESIGNED BY:**  
MARINA D. REYDON  
ARCHITECT

**REVIEWED BY:**  
ENGR. ALDRE E. MALAVE  
REGISTERED ARCHITECT

**APPROVED BY:**  
ENGR. ALDRE E. MALAVE  
REGISTERED ARCHITECT

**DRAWING TITLE:**  
PERSPECTIVE  
SITE DEVELOPMENT PLAN  
VICINITY MAP

**SHEET NO.:**  
1



A4 Copy  
Sheet Size

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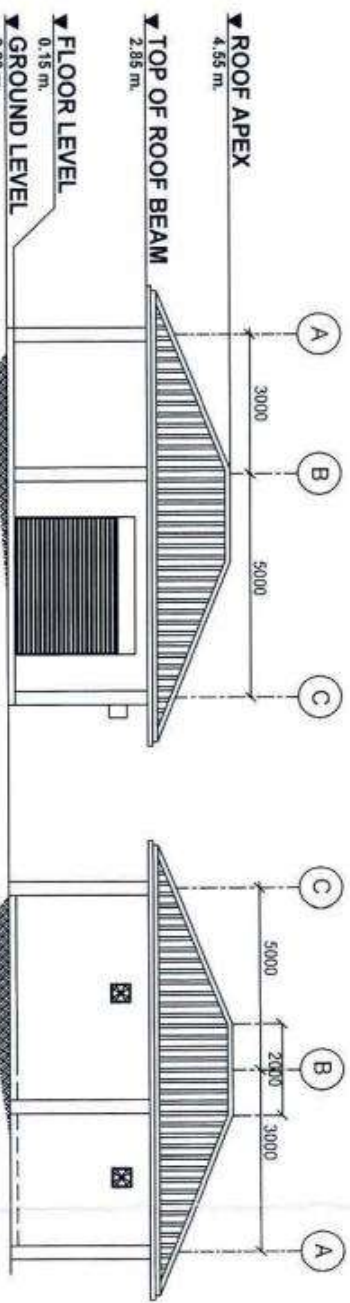
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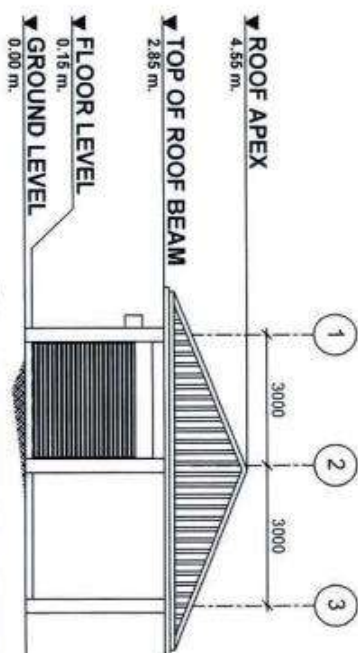
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07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWING FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORK AT SITE.

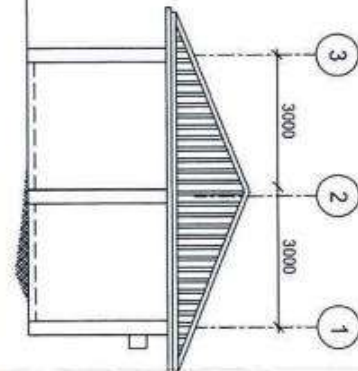


FRONT ELEVATION  
SCALE: NTS

REAR ELEVATION  
SCALE: NTS



LEFT SIDE ELEVATION  
SCALE: NTS



RIGHT SIDE ELEVATION  
SCALE: NTS



Department of Social Services and Development  
Field Office - MAMPAGA  
1669 F.T. Benavente St. Cor. Maras St., Maras, Marikina

PROJECT TITLE  
IMPROVEMENT OF WAREHOUSE

PROJECT LOCATION  
MAMPAGA YOUTH CENTER  
POBLACION, RAMISUD, ORIENTAL MINDORO

APPROVED BY  
LEONARDO C. SERRANO, CESO III  
CHIEF ENGINEER

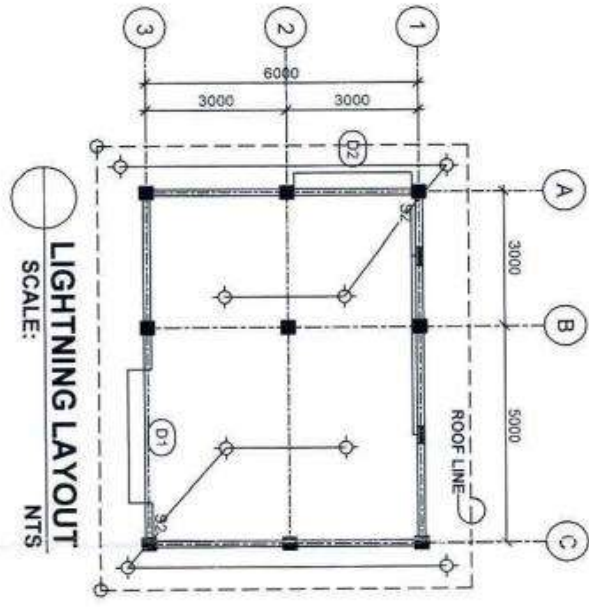
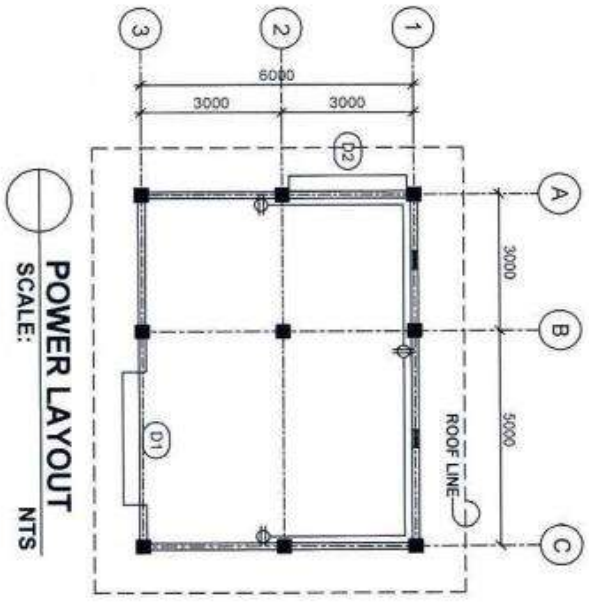
RECOMMENDING APPROVAL  
MR. BRUNO M. SANCHEZ  
SUPERVISOR

DESIGNED BY  
MONSIEUR M. HERRON  
DESIGNER

CHECKED BY  
ENGR. ROMARCO LIBARRA  
PROJECT MANAGER

PREPARED BY  
ENGR. ALDIE E. MALATE  
ARCHITECT

DRAWING TITLE  
4 ELEVATIONS  
SHEET NO.  
2



**A4**  
 297mm x 419mm

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- 07. CONTRACTORS TO BE BUILT CONSIDERATED RISK DRAWING FOR ENGINEERS APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKING AT SITE.



**Department of Social Welfare and Development**

Field Office - MANAROPA  
 1840 T. Bawana St. Cor. Manay St. Manay Manila

PROJECT TITLE  
**IMPROVEMENT OF WAREHOUSE**

PROJECT LOCATION  
**MANAROPA YOUTH CENTER  
 POBLACION, BANSUD, ORIENTAL MINDORO**

APPROVED BY  
  
**LEODARDO C. MERVORO, CESO II**  
 REGIONAL DIRECTOR

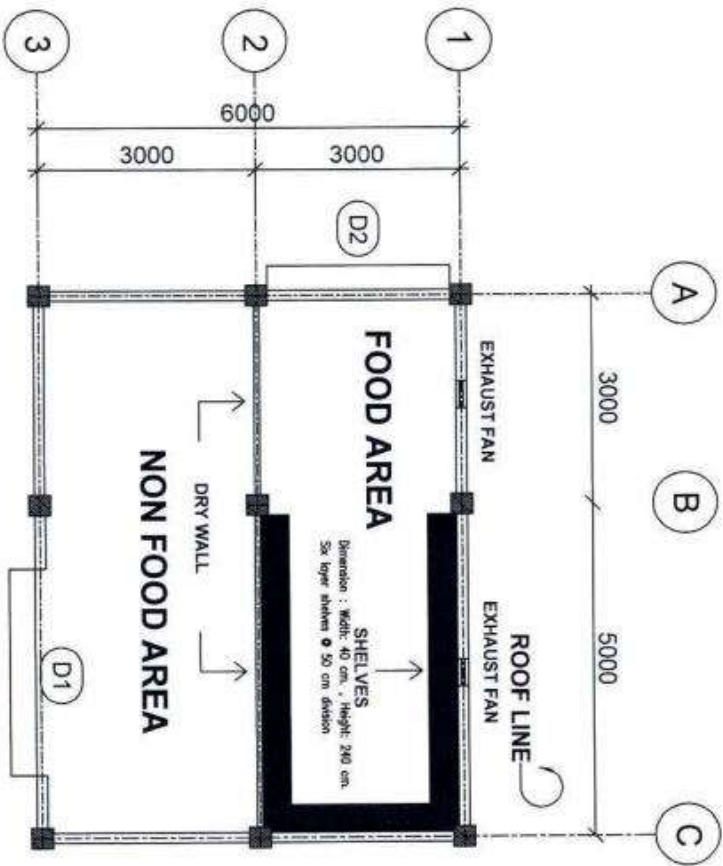
RECOMMENDING APPROVAL  
  
**MRS. SERAPIO**

DRAWN BY  
  
**MARIALYN PECHON**

REVIEWED BY  
  
**ENGR. ROLANDO D. LIBORRA**  
 CHIEF ENGINEER

PREPARED BY  
  
**ENGR. ALMER E. MALATE**  
 ENGINEER IN CHARGE

DRAWING TITLE	SHEET NO.
POWER LAYOUT	3
LIGHTNING LAYOUT	



**FLOOR PLAN**  
 SCALE: \_\_\_\_\_  
 NTS

**A4** Original  
Sheet Size

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Department of Social Welfare and Development

Office of the Director - Mindanao

1680 F.T. Bantala St. Cor. Marikina St., Mandaue, Mindanao

PROJECT TITLE

**IMPROVEMENT OF WAREHOUSE**

PROJECT LOCATION

MAMAROPA YOUTH CENTER  
POBLACION, BAYSILD, ORIENTAL MINDORO

APPROVED BY

*Edmund O. Retnandit*  
EDMUNDO O. RETNANDIT  
REGIONAL DIRECTOR

RECOMMENDING APPROVAL

*Mr. Benjamin S. Gonzales*  
MR. BENJAMIN S. GONZALES

ENDORSED BY

*Jonas M. Nechon*  
JONAS M. NECHON  
ASST. DIR.

DESIGNED BY

*Engr. Rivaldo Liborja*  
ENGR. RIVALDO LIBORJA  
REGISTERED ARCHITECT

PREPARED BY

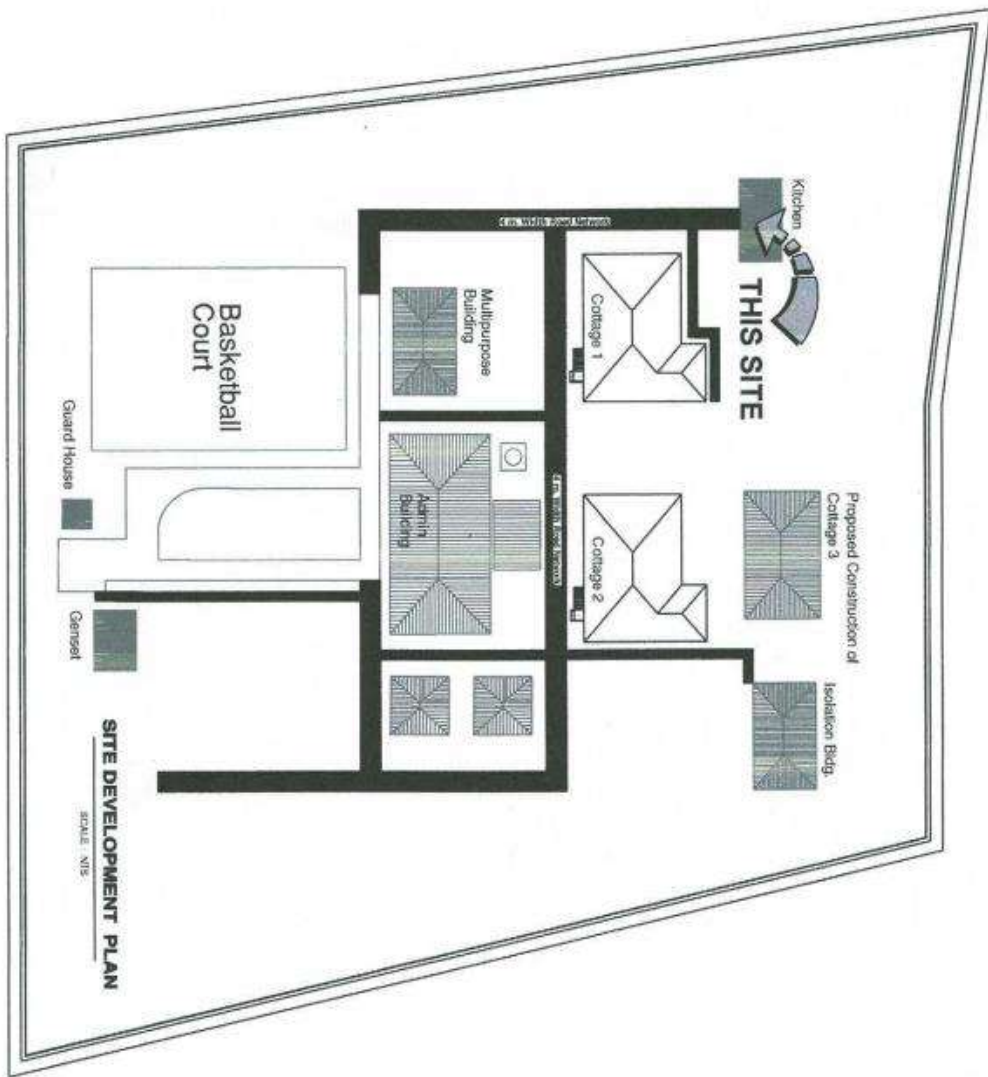
*Engr. Aileen M. Makate*  
ENGR. AILEEN M. MAKATE  
REGISTERED ARCHITECT

DRAWING TITLE

FLOOR PLAN

SHEET NO.

4



**SITE DEVELOPMENT PLAN**

SCALE: NIS

A4  
Sheet Size

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- 06 ALL EXISTING DIMENSIONS / LEVELS ETC. INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE.
- 07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS AND MATERIALS TO BE SECURED PRIOR TO COMMENCEMENT OF WORKS AT SITE.



Field Office - MAHARAJA  
1800 F T. Sankar St. CSM Mahlar St. Maun Maun

PROJECT TITLE

IMPROVEMENT OF KITCHEN

PROJECT LOCATION

MAHARAJA YOUTH CENTER  
POBLACION BANSUD, ORIENTAL MINDORO

APPROVED BY

*Leonardo C. Remondo*  
LEONARDO C. REMONDO, CESO III  
REGIONAL DIRECTOR

GOVERNOR BY

*Shella S. Frava*  
SHELLA S. FRAVA  
GOV. EXEC.

RECOMMENDING APPROVAL

*Francis T. Valenciano*  
FRANCIS T. VALENCIANO  
2020 / 0328 / 0000

PREPARED BY

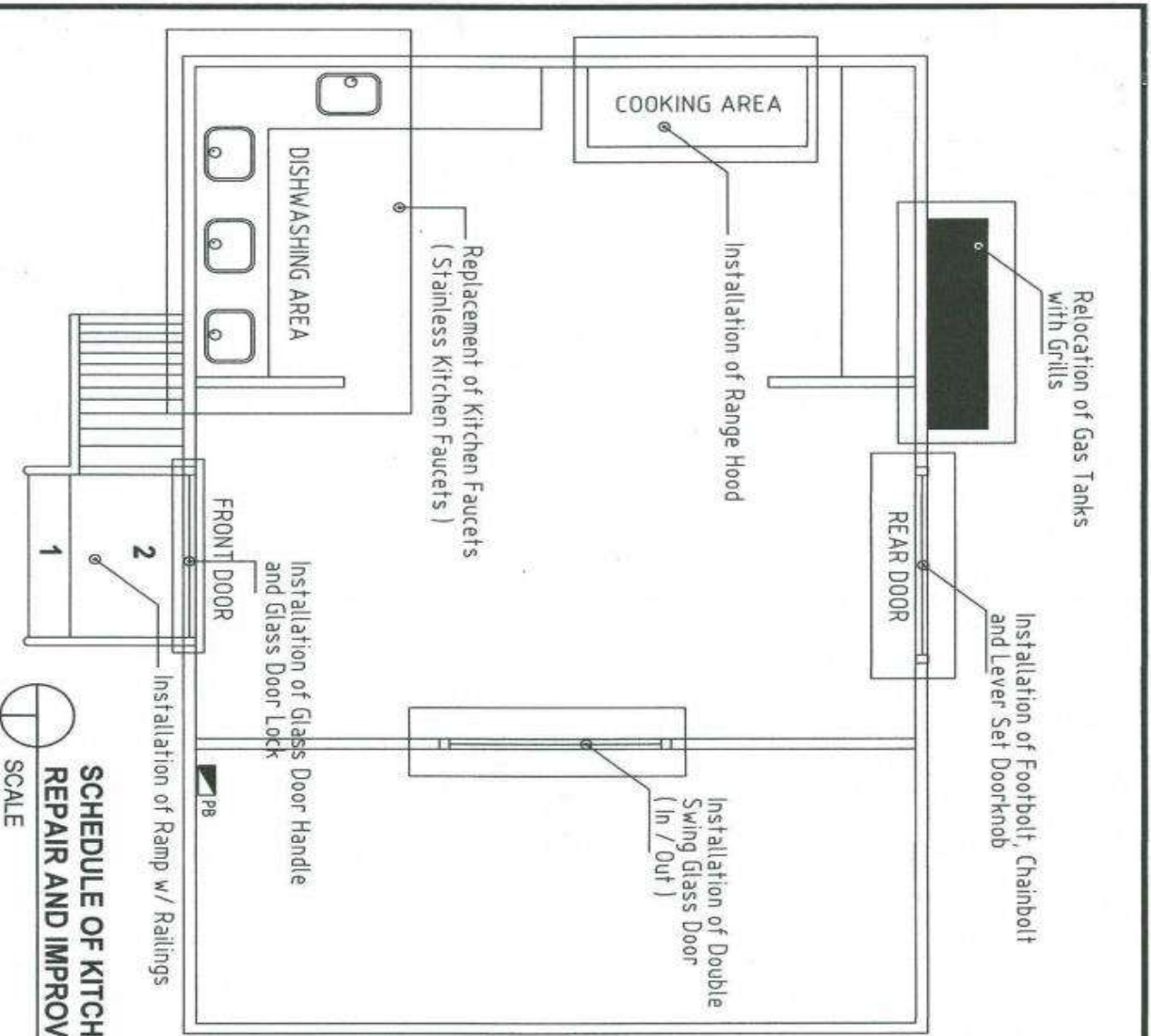
*Erica Alice Holate*  
ERICA ALICE HOLATE  
2020 / 0328 / 0000

DRAWING TITLE

SITE DEVELOPMENT PLAN

SHEET NO.

1



**SCHEDULE OF KITCHEN REPAIR AND IMPROVEMENT**

SCALE 

NTS

**A4** Cont'd  
Sheet Size

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Department of Social Welfare and Development  
Field Office - Marikina  
1581 F. Santos St., Cor. Natividad St., Marikina, Manila

PROJECT TITLE: **IMPROVEMENT OF KITCHEN**

PROJECT LOCATION: **MARAROPA YOUTH CENTER  
ROBILACION, BANSUD, ORIENTAL MINDORO**

APPROVED BY:   
**LEONARDO C. REMINGO, CESO III**  
REGIONAL DIRECTOR

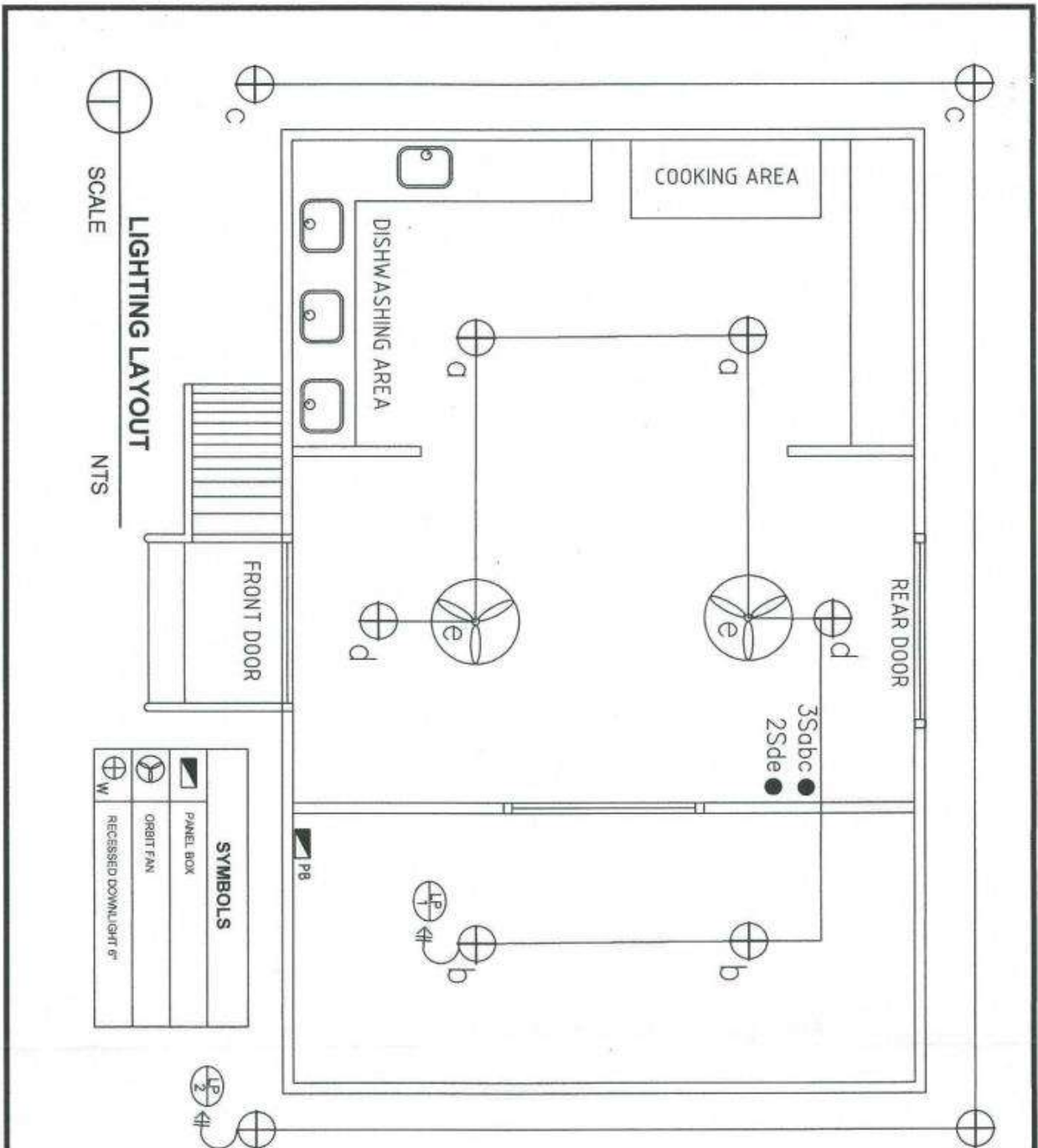
DESIGNED BY:   
**SHEILA S. TAPIA**  
(P.R. 000)

RECORDING APPROVAL:   
**PRINCELET T. SOLADILLO**  
HEAD OF RECORDS SECTION

PREPARED BY:   
**EMER ALICE E. MALATE**  
STANDARD INFO

DRAWING TITLE: **SCHEDULE OF KITCHEN REPAIRS AND IMPROVEMENTS**

SHEET NO. **2**



SCALE  
LIGHTING LAYOUT  
NTS

SYMBOLS	
	RECESSED DOWNLIGHT 6"
	PANEL BOX
	ORBIT FAN
	W

**A4** Scale  
Sheet No. 3

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**DSWD**  
Department of Social Welfare and Development  
Field Office - MANAROPA  
1980 F. T. Bantay Dr. Cor. Maraw St. Marikina, Manila

**PROJECT TITLE**  
IMPROVEMENT OF KITCHEN

**PROJECT LOCATION**  
MANAROPA YOUTH CENTER  
POBLACION, BANSUD, ORIENTAL MINDORO

**APPROVED BY:**  
LEONARDO C. RIVEROSA, CESO III  
REGIONAL DIRECTOR

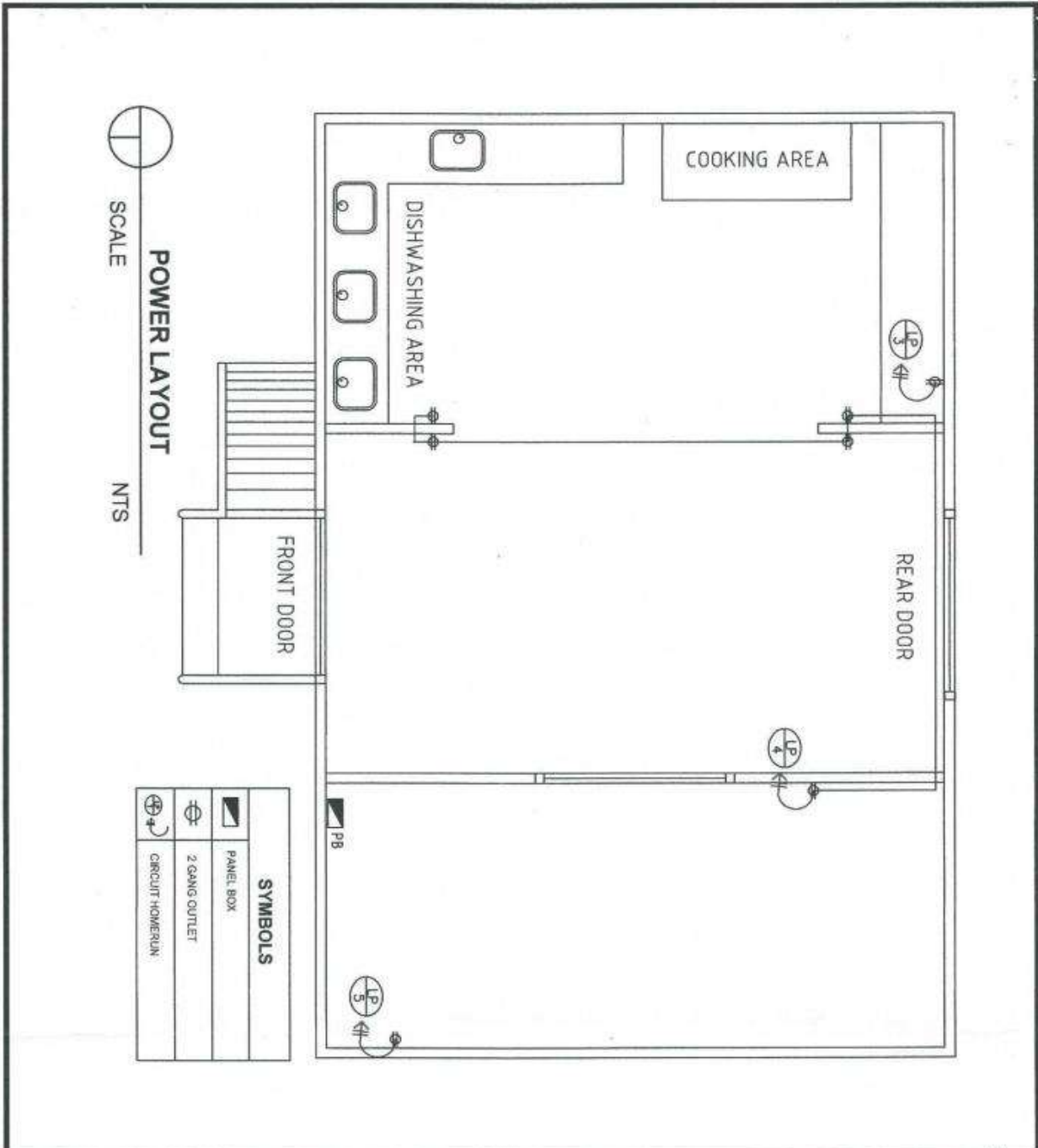
**COORDINATED BY:**  
SHEILA E. TORA  
DR. ARCHT

**RECOMMENDED APPROVAL:**  
PRINCESS VARGELAND  
OWNER / CLIENT REPRESENTATIVE

**DESIGNED BY:**  
EMER ALDE E. WYATE  
REGISTERED ELECTRICAL ENGINEER

**DRAWING TITLE**  
LIGHTING LAYOUT

**SHEET NO.**  
3



SYMBOLS	
	PANEL BOX
	2 GANG OUTLET
	CIRCUIT BREAKER

**A4** Copy  
Sheet Size  
ORIENTED VERT

01 ALL DIMENSIONS ARE PROPERTY OF THE DESIGNER AND MUST BE RETAINED, COPIED OR USED WITHOUT THE DESIGNER'S CONSENT.

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05 THIS DRAWING IS TO BE READ IN CONJUNCTION ALL OTHER DOCUMENTATION FORMING THE CONSTRUCTION CONTRACT

06 ALL EXISTING DIMENSIONS / LEVELS ETC. INDICATED ON THE DRAWINGS ARE TO BE VERIFIED ON SITE

07 CONTRACTOR TO SUBMIT COORDINATED SHOP DRAWINGS FOR ENGINEER'S APPROVAL AS REQUIRED PRIOR TO COMMENCEMENT OF WORKS AT SITE



Department of Social Welfare and Development  
Field Office - MARIKINA  
1800 F. T. Benitez St. Cor. Mahar St., MARIKINA, PHILIPPINES

**PROJECT TITLE:**  
IMPROVEMENT OF KITCHEN

**PROJECT LOCATION:**  
MIMAROPA YOUTH CENTER  
POBLACION, SANJUD, ORIENTAL MARIKINA

**APPROVED BY:**  
*[Signature]*  
LEONARDO NINYOLO CESO III  
REGIONAL DIRECTOR

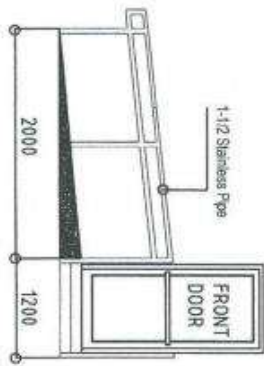
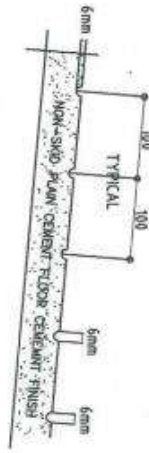
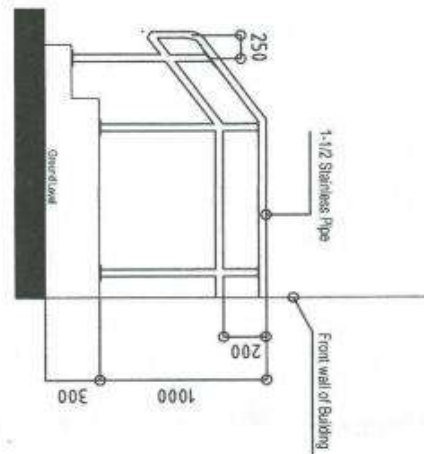
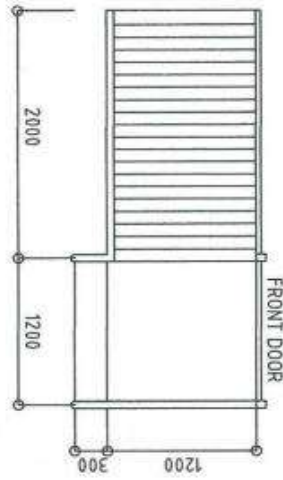
**COMPARED BY:**  
*[Signature]*  
SHELIA S. TORRA  
Sr. I/OO

**RECOMMENDED APPROVAL:**  
*[Signature]*  
ENGR. ALBERTO M. VILLALBA  
PROJECT SUPERVISOR

**PREPARED BY:**  
*[Signature]*  
ENGR. ALBERTO M. VILLALBA  
PROJECT SUPERVISOR

**DRAWING TITLE:**  
POWER LAYOUT

**SHEET NO.:**  
4



Details of Ramp w/ Railings  
SCALE NTS

A4 Door  
Steel Pipe

GENERAL NOTES

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Department of Social Welfare and Development  
FIELD OFFICE - MIMAROPA  
1980 F.T. Baniwa St. Cor. Nativir St. Malab, Manila

PROJECT TITLE  
IMPROVEMENT OF KITCHEN

PROJECT LOCATION  
MIMAROPA YOUTH CENTER  
POBLACION, BANSILID, ORIENTAL MINDORO

APPROVED BY  
*Leonardo C. Remondo*  
LEONARDO C. REMONDO, CESO II  
REGIONAL DIRECTOR

COMPONENT BY  
*Shella Arona*  
SHELLA ARONA  
ARCHITECT

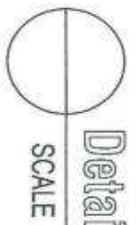
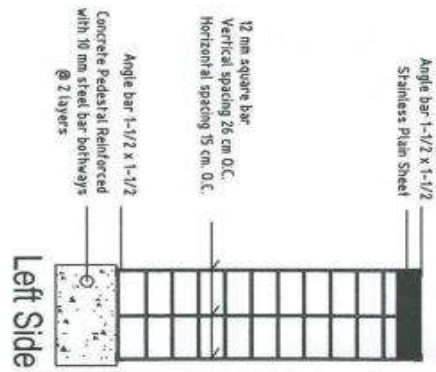
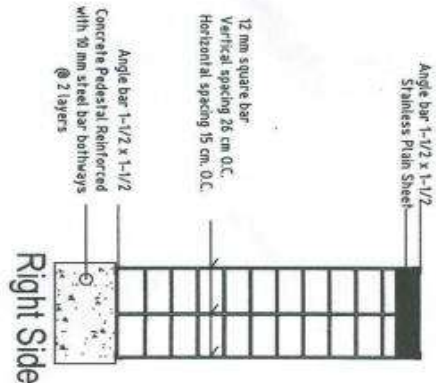
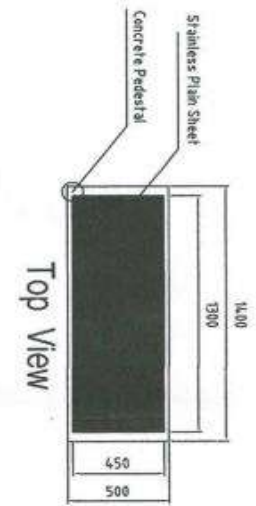
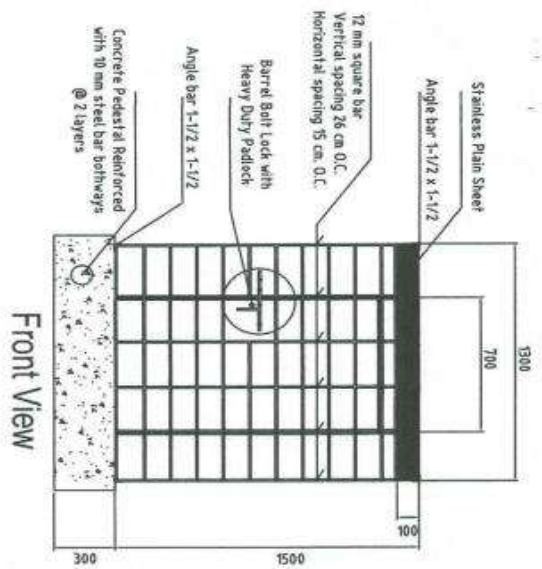
RECOMMENDING OFFICE  
*Shella Arona*  
SHELLA ARONA  
ARCHITECT

PREPARED BY  
*Ernest Alder E. Valarte*  
ERNEST ALDER E. VALARTE  
ARCHITECT

DRAWING TITLE  
DETAIL OF RAMP W/ RAILINGS

SHEET NO  
5





Details of Grills for Gas Tanks  
SCALE NTS

A4  
Sheet  
Cover Rev

GENERAL NOTES

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Field Office - MARIKINA  
1840 F T Ballester St. Cor. Marikina St. Marikina, Marikina

PROJECT TITLE  
IMPROVEMENT OF MITCHEN

PROJECT LOCATION  
MIMAROPA YOUTH CENTER  
POBLACION, BANSUD, ORIENTAL MINDORO

APPROVED BY:  
*[Signature]*  
LEONARDO C. REYNOLDO, CESO III  
REGIONAL COMMISSIONER

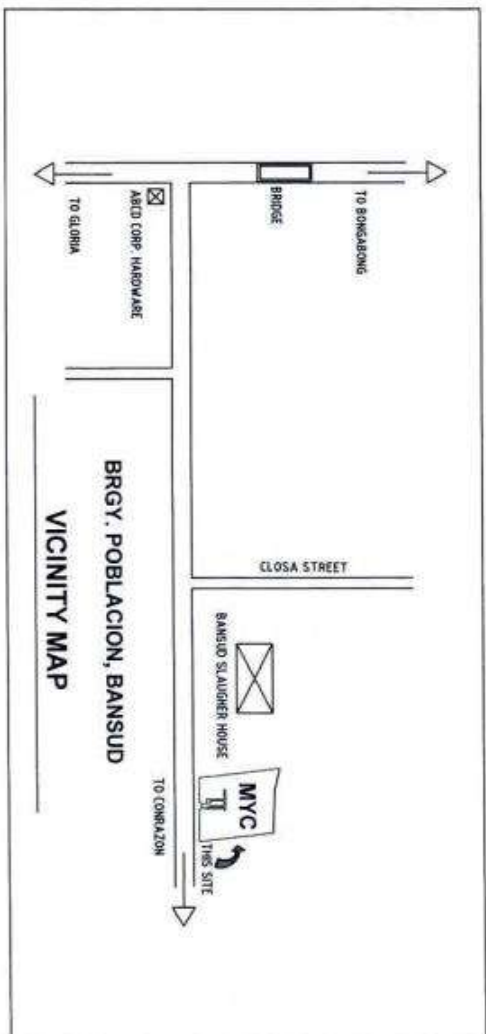
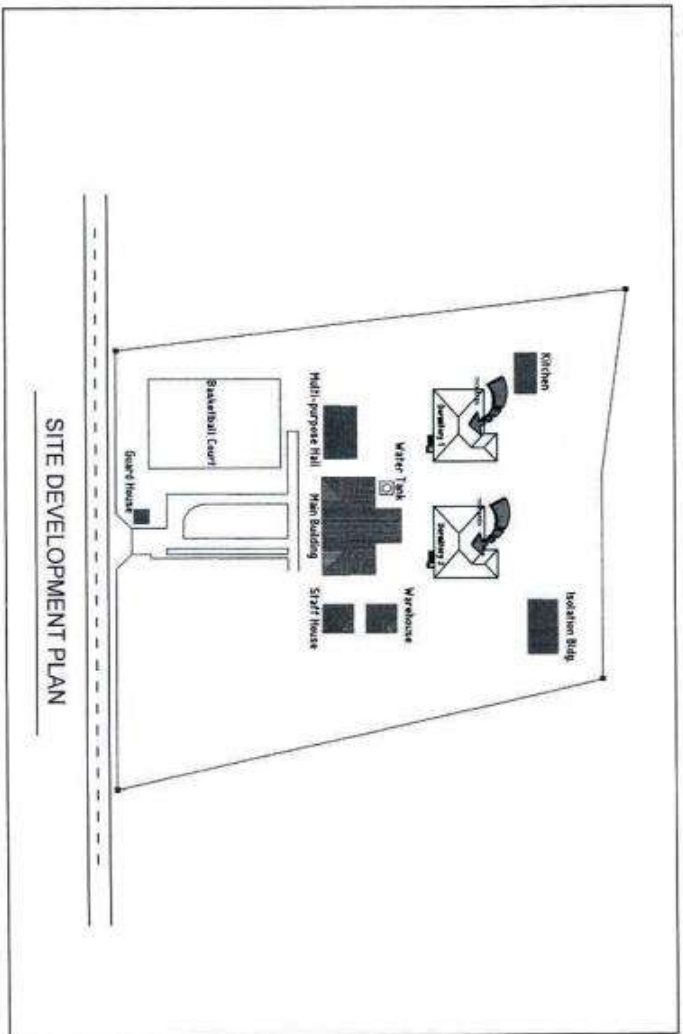
DESIGNED BY:  
*[Signature]*  
SHERILYN YANA

RECOMMENDED APPROVAL:  
*[Signature]*  
FRANCIS T. WALDOBO  
MUNICIPAL ENGINEER

APPROVED BY:  
*[Signature]*  
ENGR. ALBIE E. MALATE  
REGISTERED PROFESSIONAL ENGINEER

DRAWING TITLE  
DETAIL OF GRILLS FOR GAS TANKS

SHEET NO.  
6



A4  
 Original  
 24x36 cm

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Department of Social Welfare and Development  
 7300 Cebu - MINDANAO  
 1680 P.T. Bantay St. Cor. Marat St. Bantay, Marikina

PROJECT TITLE  
**REPAINTING OF DOMITORY 1 AND 2 OF AMAROPA YOUTH CENTER**

PROJECT LOCATION

AMAROPA YOUTH CENTER  
 POBLACION, BANSUD, ORIENTAL MINDORO

APPROVED BY

LEONARDO C. NERVENO, CESO III  
 REGIONAL DIRECTOR

RECOMMENDED BY

MR. *[Signature]* CONCELES  
 REGIONAL ENGINEER

ENDORSED BY

NONNIE E. FERRON  
 PROJECT MANAGER

REVIEWED BY

ENGR. TAYANOR LUBANGA  
 PROJECT SUPERVISOR

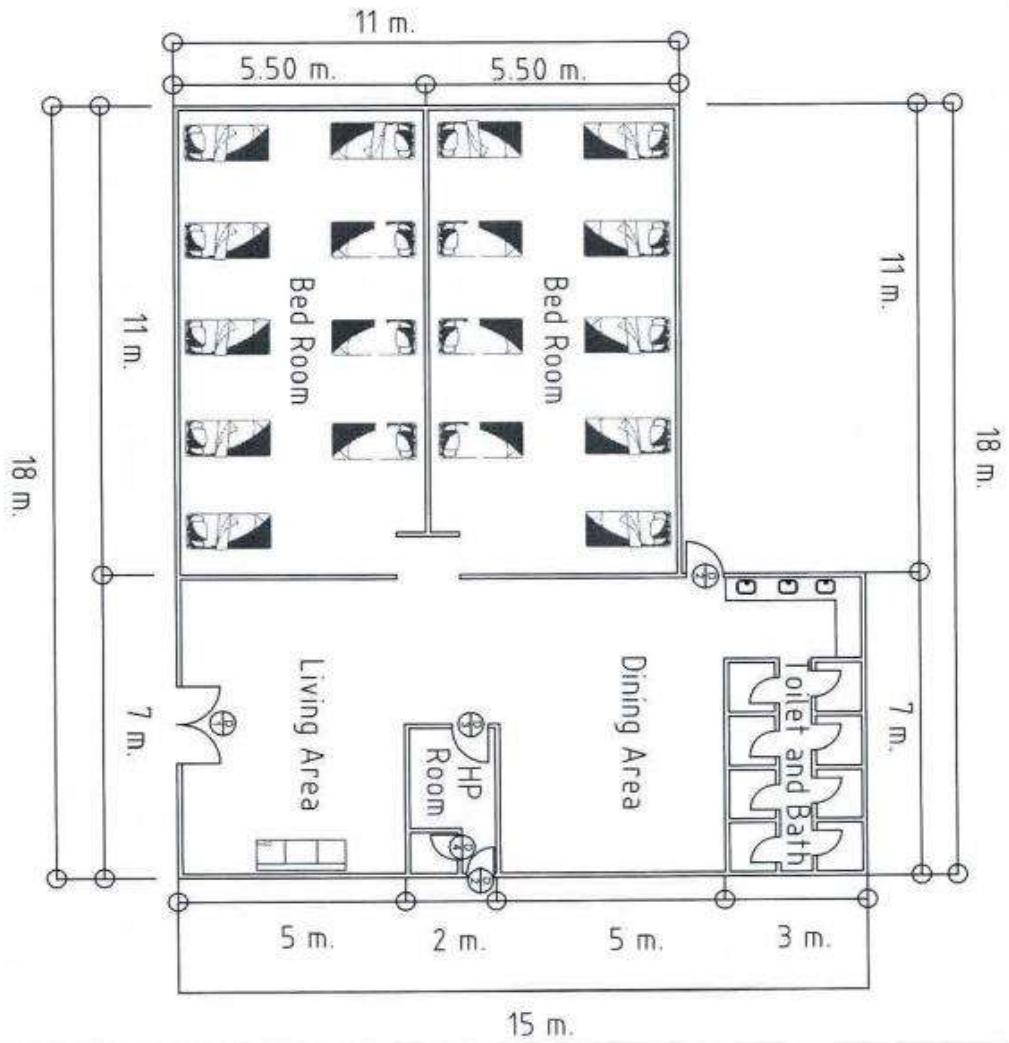
PREPARED BY

ENGR. ALDREY MALAVE  
 DESIGNER

DRAWING TITLE

SITE DEVELOPMENT PLAN  
 VICINITY MAP

SHEET NO.  
 1



**FLOOR PLAN FOR DORM 1 & 2**  
 SCALE NTS

**A4** Standard  
Sheet Size

**GENERAL NOTES**

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Department of Social Welfare and Development  
 Field Office - MIMAROPA  
 1800 F. T. Benitez St. Cor. Marat St. Marikina, Marikina

**PROJECT TITLE:**  
 REPAIRING OF DORMITORY 1 AND 2  
 OF MIMAROPA YOUTH CENTER

**PROJECT LOCATION:**  
 MIMAROPA YOUTH CENTER  
 POBLACION BANSILIG, ORIENTAL MINDORO

**APPROVED BY:**  
 LEONARDO C. BENIGNO, CESO II  
REGIONAL DIRECTOR

**RECOMMENDING OFFICER:**  
 MR. GONZALES

**SUBMITTED BY:**  
 MARIANNA B. RECTORAN  
OFFICE ASSISTANT

**REVIEWED BY:**  
 ENGR. ARROYO  
REGISTERED ELECTRICAL ENGINEER

**DESIGNED BY:**  
 ENGR. M. E. MALATE  
REGISTERED ELECTRICAL ENGINEER

DRAWING TITLE	SHEET NO.
FLOOR PLAN OF DORMITORY 1 AND DORMITORY 2	2

***Section VIII. Bill of Quantities***



**REPUBLIC OF THE PHILIPPINES**  
**DEPARTMENT OF SOCIAL WELFARE AND DEVELOPMENT**

Field Office MIMAROPA  
MALATE , MANILA

**BILL OF QUANTITIES**

<b>Name of Project</b>	:		<b>REPAIR AND IMPROVEMENT OF VARIOUS FACILITIES OF THE MIMAROPA YOUTH CENTER</b>
<b>Location</b>	:		MIMAROPA Youth Center, Bansud , Oriental Mindoro
<b>Contract Duration</b>	:		140 CALENDAR DAYS

Item No.	Description	Quantity	Unit	Unit Cost	Total Cost
	<b>1. IMPROVEMENT OF MULT-PURPOSE BUILDING</b>				
	<b>A. DIRECT COST</b>				
I.	MOBILIZATION	1.00	LOT		
II.	TEMPORARY FACILITY	1.00	LOT		
III.	REMOVAL OF EXISTING TILES AND CEILING	201.84	SQM		
IV.	CEILING WORKS	159.72	SQM		
V.	PLUMBING WORKS (DOWNSPOUT)	10.00	UNITS		
VI.	TILEWORKS	104.40	SQM		
VII.	MASONRY WORKS	80.45	SQM		
VIII.	PAINTING WORKS	504.42	SQM		
IX.	ELECTRICAL WORKS	1.00	LOT		
X.	RAILINGS AND RAMP	1.00	UNIT		
XI.	INSTALLATION OF ACU	2.00	UNITS		
XII.	DOOR AND WINDOWS	10.00	UNITS		
XIII.	AMENITIES	24.00	UNITS		
	<b>B. INDIRECT COST</b>				
	OVERHEAD , CONTINGENCIES AND MISCELLANEOUS	1.00	LOT		
	CONTRACTORS PROFIT	1.00	LOT		
	VAT	1.00	LOT		
	<b>TOTAL</b>				
	<b>2. IMPROVEMENT OF WAREHOUSE</b>				
	<b>A. DIRECT COST</b>				
I.	PAINTING WORKS	290.50	SQM		
II.	TILE WORKS	48.30	SQM		
III.	CEILING INSTALLATION	48.30	SQM		
IV.	DRY WALL INSTALLATION	20.80	SQM		
V.	ELECTRICAL WORKS	1.00	LOT		
VI.	SHELVES INSTALLATION	13.00	LM		
	<b>B. INDIRECT COST</b>				
	OVERHEAD , CONTINGENCIES AND MISCELLANEOUS	1.00	LOT		
	CONTRACTORS PROFIT	1.00	LOT		
	VAT	1.00	LOT		
	<b>TOTAL</b>				
	<b>3. IMPROVEMENT OF KITCHEN</b>				
	<b>A. DIRECT COST</b>				
I.	PAINTING WORKS	240.75	SQM		
II.	ELECTRICAL WORKS	1.00	LOT		
III.	INSTALLATION OF RAMP W/ RAILINGS	1.00	LOT		
IV.	INSTALLATION OF RANGE HOOD	1.00	UNIT		
V.	INSTALLATION OF GRILLS FOR GAS TANKS	1.00	UNIT		
VI.	INSTALLATION OF GLASS DOOR AND OTHER ACCESSOR	1.00	LOT		
	<b>B. INDIRECT COST</b>				
	OVERHEAD , CONTINGENCIES AND MISCELLANEOUS	1.00	LOT		
	CONTRACTORS PROFIT	1.00	LOT		
	VAT	1.00	LOT		
	<b>TOTAL</b>				
	<b>4. REPAINTING OF DORMITORY 1 AND 2</b>				
	<b>A. DIRECT COST</b>				
I.	MASONRY WORKS	1.00	LOT		
II.	CARPENTRY WORKS	1.00	LOT		
III.	PAINTING WORKS	1,741.49	SQM		
	<b>B. INDIRECT COST</b>				
	OVERHEAD , CONTINGENCIES AND MISCELLANEOUS	1.00	LOT		
	CONTRACTORS PROFIT	1.00	LOT		
	VAT	1.00	LOT		
	<b>TOTAL</b>				
	<b>GRAND TOTAL</b>	68			

**DEPARTMENT OF SOCIAL WELFARE & DEVELOPMENT**  
**MIMAROPA REGION**  
**MIMAROPA YOUTH CENTER**  
**Brgy. Poblacion, Bansud, Oriental Mindoro**

<b>IMPROVEMENT OF MULTI-PURPOSE BUILDING</b>						
<b>BILL OF QUANTITIES</b>						
<b>ITEM</b>	<b>ITEM DESCRIPTION</b>	<b>QTY.</b>	<b>UNIT</b>	<b>Crew</b>	<b>RATE PER DAY/ UNIT COST</b>	<b>TOTAL</b>
<b>A.</b>	<b>DIRECT COST</b>					
<b>I</b>	<b>MOBILIZATION</b>	<b>1.00</b>	<b>lot</b>			
	Mobilization	1.00	lot			-
						-
						-
<b>II</b>	<b>TEMPORARY FACILITY</b>	<b>1.00</b>	<b>lot</b>			
	Temporary Facility ( Temporary Fence, Storage for Materials and Workers Barracks )	1.00	lot			-
						-
						-
<b>III</b>	<b>REMOVAL OF EXISTING TILES AND CEILING</b>	<b>201.84</b>	<b>sqm</b>			
	<b>Labor:</b>					
	Project Supervisor	4.00	days	1		-
	Skilled	4.00	days	2		-
	Helper	4.00	days	4		-
	Disposal of debris/garbage	1.00	lot			-
	<b>sub-Total</b>					-
						-
<b>IV</b>	<b>CEILING WORKS</b>	<b>159.72</b>	<b>sqm</b>			
	<b>Materials:</b>					
	<b>Inner Ceiling :</b>					
	Ficemboard 1/4"	40.00	pcs			-

	Wall Angle	30.00	pcs			-
	Carrying Channel	30.00	pcs			-
	Metal Furring	60.00	pcs			-
	W-clip	500.00	pcs			-
	Cornesa 1"	17.00	pcs			-
	Concrete Nail	3.00	kg			-
	Pan Head Screw	400.00	pcs			-
	Drill Bit	5.00	pcs			-
	Assorted CWN	2.00	kg			-
	Hardiflex Screw	1,000.00	pcs			-
	<b>Outer Ceiling :</b>					
	Prepainted GI Spandrel Ceiling ( 4" width ) with wall angle, end moulding and ventilation at every corner and center of roof eaves.	57.12	sqm			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	9.00	days			-
	Carpenter	9.00	days			-
	Laborer	9.00	days			-
	<b>sub-Total</b>					-
						-
<b>V</b>	<b>PLUMBING WORKS ( DOWNSPOUT )</b>	<b>10.00</b>	<b>units</b>			
	<b>Materials:</b>					
	3" dia.x 3m PVC Pipes	20.00	pcs			-
	3" dia. PVC Elbow 90 deg. Pipes	20.00	pcs			-
	Solvent Cement 400cc	3.00	cans			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	4.00	days			-
	Plumber	4.00	days			-

	Laborer	4.00	days			-
	<b>sub-Total</b>					-
						-
<b>VI</b>	<b>TILEWORKS</b>	<b>104.40</b>	<b>sqm</b>			
	<b>Materials:</b>					
	Floor Tiles, Porcelain, 60cm x 60cm	315.00	bags			-
	Portland Cement	25.00	bags			-
	Tile Adhesive, 25kg	15.00	bags			-
	Tile Grout, 2kg	3.00	bags			-
	Diamond Cutting Disc	3.00	pcs			-
	Concrete Nail 1"	1.00	kg			-
	Tansi	2.00	rolls			-
	Screened Sand	5.00	cum			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	6.00	days			-
	Tile Setter	6.00	days			-
	Helper	6.00	days			-
	<b>sub-Total</b>					-
						-
<b>VII</b>	<b>MASONRY WORKS</b>	<b>80.45</b>	<b>sqm</b>			
	<b>CHB Laying Materials:</b>					
	CHB 4"	1,010.00	pcs			-
	Portland Cement	45.00	bags			-
	Sand	4.00	cum			-
	10 mm steel bar	50.00	pcs			-
	#16 GI Tie Wire	2.00	kg			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					



	Supervisor	4.00	days			-
	Mason	4.00	days			-
	Helper	4.00	days			-
	<b>sub-Total</b>					-
	<b>Plastering Materials: 20mm thick</b>	<b>176.99</b>	<b>sqm</b>			
	Portland Cement	43.00	bags			-
	Sand	4.00	cum			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	15.00	days			-
	Mason	15.00	days			-
	Helper	15.00	days			-
	<b>sub-Total</b>					-
						-
<b>VIII</b>	<b>PAINTING WORKS</b>	<b>504.42</b>	<b>sqm</b>			
	<b>Materials:</b>					
	<b>Roof</b>	<b>167.71</b>	<b>sqm</b>			
	<b>Ceiling</b>	<b>159.72</b>	<b>sqm</b>			
	<b>Walls &amp; Columns (In &amp; Out )</b>	<b>176.99</b>	<b>sqm</b>			
	<b>Roof:</b>					
	Roofgard Baguio Green	6.00	gal			-
	Paint Brush 4"	4.00	pcs			-
	Baby Roller	4.00	pcs			-
	Rope	30.00	meters			-
						-
	<b>Labor:</b>					
	Painter	3.00	days			-
	Helper	3.00	days			-
	<b>sub-Total</b>					-

	<b>Ceiling and Walls:</b>	<b>336.71</b>	<b>sqm</b>			
	Neutralizer	4.00	gal			-
	Skim Coat	25.00	bags			-
	Flat Latex Paint	15.00	gal			-
	Semi Gloss Paint	20.00	gal			-
	Acri Color	1.00	liter			-
	Paint Accessories ( Paint Brush, Paint Roller, Sand Paper, Paint Tray, Masking Tape, News Paper )	1.00	lot			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	12.00	days			-
	Painter	12.00	days			-
	Helper	12.00	days			-
	<b>sub-Total</b>					-
						-
<b>IX</b>	<b>ELECTRICAL WORKS</b>	<b>1.00</b>	<b>lot</b>			
	<b>Materials:</b>					
	PVC Pipe 1/2 orange	30.00	pcs			-
	PVC Pipe fittings	1.00	lot			-
	Junction Box	15.00	pcs			-
	Utility Box	15.00	pcs			-
	Bolt On Panel Box 12 Branches @ Power House	1.00	pcs			-
	Bolt On Panel Box 10 holes @ Multipurpose Building	1.00	pcs			-
	Breaker 100Amp	1.00	pcs			-
	Breaker 70 Amp	1.00	pc			-
	Breaker 20 Amp	5.00	pcs			-
	Breaker 15 Amp	2.00	pcs			-
	6" LED Recessed ceiling downlight 7w (Outer Ceiling)	11.00	pcs			-
	2 x 40 Louver Housing Surface Mount 12" x 48" ( w/ 2pcs led flourescent light per set )	9.00	set			-

	2 gang outlet	9.00	set			-
	1 gang outlet	6.00	set			-
	2 gang switch	2.00	set			-
	1 gang switch	1.00	set			-
	Orbit Fan	8.00	set			-
	THHN Wire # 4	1.00	box			-
	THHN Wire #12	4.00	box			-
	THHN Wire #14	4.00	box			-
	LED Exit Sign	1.00	unit			-
	LED Automatic Rechargeable Emergency Light	5.00	units			-
	PVC Pipe Orange SDR 1000 38 mm dia.	35.00	pcs			-
	Neltex 400 cc	2.00	pcs			-
	Portland Cement	10.00	bags			-
	Mixed Sand & Gravel	4.00	cum			-
	Other Consumable Materials	1.00	lot			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Supervisor	14.00	days			-
	Electrician	30.00	days			-
	Laborer	30.00	days			-
	<b>sub-Total</b>					-
					<b>#####</b>	-
<b>X</b>	<b>RAILINGS AND RAMP</b>	<b>1.00</b>	<b>unit</b>			
	<b>Materials:</b>					
	1-1/2" Stailless Pipe	8.00	pcs			-
	Portland Cement	9.00	bags			-
	Gravel	2.00	cum			-
	Sand	1.00	cum			-

	#16 GI Tie Wire	2.00	kg			-
	Welding Rod	2.00	box			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Welder / Mason	10.00	days			-
	Laborer	10.00	days			-
	<b>sub-Total</b>					-
						-
<b>XI</b>	<b>INSTALLATION OF ACU</b>	<b>2.00</b>	<b>units</b>			
	<b>Materials:</b>					
	Split Type Airconditioning Unit	2.00	units			-
	Dual Inverter, 2.0 Horsepower, Fast Cooling, Low Noise ( All-in )					
	<b>sub-Total</b>					-
						-
<b>XII</b>	<b>DOOR AND WINDOWS</b>	<b>10.00</b>	<b>units</b>			
	Aluminum Casement Window ( Powder Coated White , 1/4 Clear Glass , H=1.45m, L=2.40m, Header : 30 cm ) Complete Set with Installation	9.00	units			-
	Aluminum Swing Glass Door In/Out with fixed portions and with WF lockset, C-type Handle 24", Tubular Jamb, ED Section. ( Complete Set with Installation 3m x 2.30m ) ; Swing Glass Door H= 2.30 m. with 1.80 swing door @ 90 cm panel and header of 20 cm. ), Fixed glass 60 cm width on both sides.	1.00	unit			-
	<b>sub-Total</b>					-
						-
<b>XIII</b>	<b>AMENITIES</b>	<b>24.00</b>	<b>units</b>			
	Branded Plastic Chairs	20.00	units			-
	Foldable Heavy Duty Table ( Length: 180 cm , Width : 74cm, Height : 70 cm )	4.00	units			-
	<b>sub-Total</b>					-

						-
	<b>SUB-TOTAL DIRECT COST</b>					-
	<b>Breakdown of Estimated Project Cost:</b>					
	<b>Materials</b>	1.00	lot		-	-
	<b>Labor:</b>					
	Project Supervisor	1.00	lot		-	-
	Skilled	1.00	lot		-	-
	Helper	1.00	lot		-	-
	<b>TOTAL FOR DIRECT COST</b>					-
<b>B.</b>	<b>Indirect Cost</b>					
	Supervising Engineer	1.00	lot			
	Construction Safety and PPE's	1.00	lot			
	Contractors Profit 10% of DC	1.00	lot			-
	OCM 10% of DC	1.00	lot			-
	Tax 12% of DC	1.00	lot			-
	<b>Total Indirect Cost</b>					-
	<b>TOTAL PROJECT COST</b>					-

**IMPROVEMENT OF WAREHOUSE  
BILL OF QUANTITIES**

ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	Crew	RATE PER DAY/ UNIT COST	TOTAL
<b>A.</b>	<b>DIRECT COST</b>					
<b>I</b>	<b>PAINTING WORKS</b>	<b>290.50</b>	<b>sqm</b>			
	<b>Materials:</b>					
	Skim Coat	20.00	bags			-
	Flat Latex (Primer Paint )	12.00	gal			-
	Semi Gloss ( Top Coat )	18.00	gal			-
	Choco Brown Paint	1.00	gal			-
	Neutralizer	4.00	gal			-
	Acri Color	1.00	liter			-

	Paint Brush 3"	6.00	pcs			-
	Paint Roller w/ Tray	4.00	set			-
	Sand Paper	10.00	pcs			-
	Masking Tape	10.00	pcs			-
	News Paper	1.00	lot			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	18.00	days			-
	Painter	18.00	days			-
	Hepler	18.00	days			-
	<b>sub-Total</b>					-
						-
<b>II</b>	<b>TILE WORKS</b>	<b>48.30</b>	<b>sqm</b>			
	<b>Materials:</b>					
	Ceramic Tiles 60 x 60	150.00	pcs			-
	ABC Tile Grout	2.00	bags			-
	ABC Tile Adhesive	6.00	bags			-
	Portland Cement	15.00	bags			-
	Screened Sand	3.00	cum			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	4.00	days			-
	Tile Setter	4.00	days			-
	Helper	4.00	days			-
	<b>sub-Total</b>					-
						-
<b>III</b>	<b>CEILING INSTALLATION</b>	<b>48.30</b>	<b>sqm</b>			
	<b>Materials:</b>					
	Fiber Cement Board 4.5mm	19.00	pcs			-
	Hardiflex screw 3/4" ( 1 box @ 1000 pcs )	1.00	box			-
	Carrying Channel ( 12mm x 38mm x 5 meters )	3.00	pcs			-
	Metal Furring (19mm x 50mm x 5 meters )	5.00	pcs			-
	Cornesa ( 3" width & 3 meters length )	17.00	pcs			-
	Consumable Materials	1.00	lot			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	6.00	days			-
	Carpenter	6.00	days			-
	Helper	6.00	days			-
	<b>sub-Total</b>					-

						-
<b>IV</b>	<b>DRY WALL INSTALLATION</b>	<b>20.80</b>	<b>sqm</b>			
	<b>Materials:</b>					
	Metal Track 3" (0.6mm)	21.00	pcs			-
	Metal Stud 3" (0.6mm)	21.00	pcs			-
	Ficemboard 6mm	16.00	pcs			-
	Fine Threaded Drywall Screw	1.00	box			-
	Pan Head Screw 1"	1.00	box			-
	Concrete Screw	5.00	pack			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Carpenter	4.00	days			-
	Laborer	4.00	days			-
	<b>sub-Total</b>					-
						-
<b>V</b>	<b>ELECTRICAL WORKS</b>	<b>1.00</b>	<b>lot</b>			
	<b>Materials:</b>					
	3 Gang Switch w/ reflector (@ food area)	1.00	set			-
	2 Gang Switch w/ reflector (@ non-food area)	2.00	set			-
	Exhaust Fan (wall) & Accessories	2.00	units			-
	Utility Box	6.00	pcs			-
	Junction Box	3.00	pcs			-
	Plate Cover	2.00	pcs			-
	Duplex outlet	2.00	set			-
	1 Gang Outlet	2.00	set			-
	Receptacle 4 x 4	4.00	pcs			-
	LED Light 11 watts (Daylight)	4.00	pcs			-
	Modern Ceiling light 18 watts (circle )	4.00	units			-
	Breaker 100 Amp	1.00	pcs			-
	Breaker 20 Amp	1.00	pcs			-
	Breaker 15 Amp	1.00	pcs			-
	Portland Cement	2.00	bags			-
	Screened Sand	1.00	cum			-
	PVC Pipe 1/2 Orange	10.00	pcs			-
	PVC Long Elbow 1/2 Orange	20.00	pcs			-
	Electrical Wires	60.00	meters			-
	Other consumable materials	1.00	lot			-
						-
	<b>sub-Total</b>					
	<b>Labor:</b>					
	Project Supervisor	3.00	days			-

	Electrician	8.00	days			-
	Laborer	8.00	days			-
	<b>sub-Total</b>					-
						-
<b>VI</b>	<b>SHELVES INSTALLATION</b>	<b>13.00</b>	<b>L.M.</b>			
	<b>Materials:</b>					
	Marine Plywood 3/4	27.00	pcs			-
	Assorted Nails	3.00	kg			-
	Flat Wall Enamel	7.00	gal			-
	Quick Drying Enamel	10.00	gal			-
	Paint Thinner	2.00	gal			-
	Sand Paper	25.00	pcs			-
	Baby Roller w/ Tray	4.00	set			-
	Good lumber for baseboard & edger	1.00	lot			-
	Paint Brush 3"	6.00	pcs			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Carpenter	8.00	days			-
	Painter	4.00	days			-
	Helper	8.00	days			-
	<b>sub-Total</b>					-
						-
	<b>TOTAL FOR DIRECT COST</b>					-
	<b>Breakdown of Estimated Project Cost:</b>					
	<b>Materials</b>	1.00	lot		-	-
	<b>Labor:</b>					
	Project Supervisor	1.00	lot		-	-
	Skilled	1.00	lot		-	-
	Unskilled	1.00	lot		-	-
	<b>TOTAL FOR DIRECT COST</b>					-
<b>B.</b>	<b>Indirect Cost</b>					
	Mobilization	1.00	lot			
	Contractors Profit 10% of DC	1.00	lot			-
	OCM 10% of DC	1.00	lot			-
	Tax 12% of DC	1.00	lot			-
	<b>Total Indirect Cost</b>					-
	<b>TOTAL PROJECT COST</b>					-





**MIMAROPA YOUTH  
CENTER  
FIELD OFFICE MIMAROPA**  
DSWD-AS-GF-035 | REV 02 | 07 OCT 2022

**BILL OF QUANTITIES**

Name of Project:			<b>REPAIR AND IMPROVEMENT OF KITCHEN</b>	Location : <b>Brgy. Poblacion, Bansud, Oriental Mindoro</b>		
Item No.	Item Description	Quantity	Unit	Crew	Unit Cost	Amount
<b>I</b>	<b>PAINTING WORKS</b>	<b>240.75</b>	<b>sqm</b>			
	( Inner Wall , Outer Wall, Ceiling , Window Grilles, Rear Door)					
	<b>Materials:</b>					
	Flat Latex	9.00	gal			-
	Semi Gloss Latex	16.00	gal			-
	Acri Color	1.00	liter			-
	Patching Compound	2.00	sack			-
	Paint Brush 3"	4.00	pcs			-
	Paint Roller w/ tray	6.00	pcs			-
	Choco Brown Paint	1.00	gal			-
	Paint Thinner	1.00	gal			-
	Sand Paper	20.00	pcs			-
	Container (big)	1.00	pcs			-
	Baby Roller	3.00	pcs			-
						-
	<b>Labor:</b>					
	Painter	6.00	days			-
	Helper	6.00	days			-
						-
<b>SUB - TOTAL (PAINTING WORKS )</b>						<b>-</b>
<b>II.</b>	<b>ELECTRICAL WORKS</b>	<b>1.00</b>	<b>lot</b>			
	<b>Materials:</b>					
	THHN Wire 2.0mm^2	1.00	box			-

	THHN Wire 3.5mm <sup>2</sup>	1.00	box			-
	2 Gang Outlet	7.00	set			-
	2 Gang Switch with Plate	1.00	set			-
	3 Gang Switch with Plate	1.00	set			-
	Breaker 60 Amp	1.00	set			-
	Breaker 20 Amp	3.00	set			-
	Breaker 15 Amp	1.00	set			-
	PVC Pipe 1/2" dia. orange	8.00	pcs			-
	PVC Pipe Fittings	1.00	lot			-
	Junction Box	5.00	pcs			-
	Utility Box	5.00	pcs			-
	Neltex 400 cc	1.00	pcs			-
	Electrical Moulding White	4.00	pcs			-
	LED Recessed Ceiling Downlight with glass diffuser 11w (Outer Ceiling ), 6 inches	4.00	pcs			-
	LED Recessed Ceiling Downlight 10w (Inner Ceiling), 6 inches	6.00	pcs			-
						-
	<b>Labor:</b>					
	Electrician	8.00	days			-
	Helper	8.00	days			-
						-
<b>SUB - TOTAL (ELECTRICAL WORKS )</b>						-
<b>III</b>	<b>INSTALLATION OF RAMP W/ RAILINGS</b>	<b>1.00</b>	<b>lot</b>			
	Materials:					
	Portland Cement	10.00	bags			-
	Sand	1.00	cum			-
	Gravel 3/4	2.00	cum			-
	10 mm. dia. Steel Bar	12.00	pcs			-
	# 16 GI.Tie wire	2.00	kg			-
	1-1/2 Stainless Pipe	5.00	pcs			-

	Cutting Disc	3.00	pcs			-
	Formworks	1.00	lot			-
	Stainless Steel Welding Rod	2.00	kg			-
						-
	<b>Labor:</b>					
	Mason / Welder	6.00	days			-
	Carpenter	6.00	days			-
						-
<b>SUB - TOTAL (INSTALLATION OF RAMP W/ RAILINGS)</b>						-
<b>IV</b>	<b>INSTALLATION OF RANGE HOOD</b>	<b>1.00</b>	<b>unit</b>			
	Supply and installation :Range Hood with complete accessories & Repair of Affected Building Parts.	1.00	set			-
	Specifications :Cabinet Hood Stainless Steel (Hafele). Double motor with 500 m <sup>3</sup> /h suction power w/ extraction and recirculation options. Dimension : L = 90cm, W=52cm, H= 15cm , Warranty : 1 year service & warranty on parts.					
						-
<b>SUB - TOTAL (INSTALLATION OF RANGE HOOD)</b>						-
<b>V</b>	<b>INSTALLATION OF GRILLS FOR GAS TANKS</b>	<b>1.00</b>	<b>unit</b>			
	Length : 1.3m, Width: 0.50m, Height: 1.8m					
	Horizontal Spacing: 15 cm, Vertical Spacing: 26 cm					
	w/ concrete pedestal @ 30cm thickness					
	<b>Materials:</b>					
	Square Bar 12mm	15.00	pcs			-
	Angle Bar 1-1/2 x 1-1/2	2.00	pcs			-
	Heavy Duty Padlock	1.00	pc			-
	Stainless Plain Sheet	1.00	pc			-
	Drill Bit (Pang bakal)	2.00	pcs			-
	Blind Rivets	0.50	box			-
	Gas Hose	2.00	meter			-
	Epoxy Primer Gray	2.00	liters			-

	Baby Roller	1.00	pc			-	
	Paint Brush 1"	1.00	pc			-	
	Steel Bar 10mm	1.00	pc			-	
	Welding Rod Special	1.00	box			-	
						-	
	<b>Labor:</b>						
	Skilled	5.00	days			-	
	Helper	5.00	days			-	
						-	
<b>SUB - TOTAL (INSTALLATION OF GRILLS FOR GAS TANKS)</b>							-
<b>VI</b>	<b>INSTALLATION OF GLASS DOOR AND OTHER ACCESSORIES</b>	<b>1.00</b>	<b>lot</b>				
	<b>Materials:</b>						
	Aluminum Double Swing Glass Door In/Out with WF lockset, C-type Handle 24", Tubular Jamb, ED Section. ( Complete Set with Installation 1.4m x 2.10m )	1.00	set			-	
	Foot Bolt 6"	2.00	pc			-	
	Chain Bolt 4"	1.00	pc			-	
	Entrance Lever Set Door Knob	1.00	pc			-	
	Stainless Kitchen Faucet	4.00	pcs			-	
	Glass Door Handle	1.00	pair			-	
	Glass Door Lock	1.00	pc			-	
						-	
	<b>Labor:</b>						
	Installer	1.00	days			-	
	Helper	1.00	days			-	
						-	
<b>SUB - TOTAL (INSTALLATION OF GLASS DOOR AND OTHER ACCESSORIES)</b>							-
A	Total Direct Cost (Material, Labor and Equipment)					-	
B	Mobilization						
C	Project Supervisor						
D	Contractors Profit ( 10 % of DC )						
E	OCM ( 15% OF DC )						
F	Value Added Tax ( 7% of DC )						
<b>TOTAL PROJECT COST</b>						<b>PHP</b> -	

## REPAINTING OF DORMITORY 1 & 2 OF MIMAROPA YOUTH CENTER

<b>BILL OF QUANTITIES</b>						
ITEM	ITEM DESCRIPTION	QUANTITY	UNIT	Crew	RATE PER DAY/ UNIT COST	TOTAL
<b>A.</b>	<b>DIRECT COST</b>					
<b>I</b>	<b>MASONRY WORKS</b>	<b>1.00</b>	<b>lot</b>			
	(masonry work of rough wall surfaces at exterior wall)					
	<b>Materials:</b>					
	Portland Cement	10.00	bags			-
	Screened Sand	3.00	cum			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	4.00	days			-
	Mason	4.00	days			-
	Helper	4.00	days			-
	<b>sub-Total</b>					-
	<b>TOTAL COST FOR MASONRY WORKS</b>					<b>-</b>
<b>II</b>	<b>CARPENTRY WORKS</b>	<b>1.00</b>	<b>lot</b>			
	(REPAIR OF CEILING)					
	<b>Materials:</b>					
	Ficemboard 4.5mm	2.00	pc			-
	Cornesa 1"	5.00	pcs			-
	Wall Angle	2.00	pc			-
	Carrying Channel ( 12mm x 38mm x 5 meters )	2.00	pc			-
	Metal Furring (19mm x 50mm x 5 meters )	2.00	pc			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	2.00	days			-
	Mason	2.00	days			-

	Helper	2.00	days			-
	<b>sub-Total</b>					-
	<b>TOTAL COST FOR CARPENTRY WORKS</b>					-
<b>III</b>	<b>PAINTING WORKS</b>	<b>1,741.49</b>	<b>sqm</b>			
	<b>( Inner &amp; Outer Wall and Ceiling)</b>					
	<b>Materials:</b>					
	Semi Gloss Latex	15.00	pale			-
	Acri Color	2.00	gal			-
	Flat Latex	6.00	gal			-
	Patching Compound	2.00	sack			-
	Paint Brush 3"	10.00	pcs			-
	Choco Brown Paint	4.00	gal			-
	Paint Thinner	3.00	gal			-
	Sand Paper # 120	50.00	pcs			-
	Container (big)	1.00	pcs			-
	Baby Roller	10.00	pcs			-
	Paint Roller w/ tray	10.00	pcs			-
	<b>sub-Total</b>					-
	<b>Labor:</b>					
	Project Supervisor	18.00	days			-
	Painter	18.00	days			-
	Helper	18.00	days			-
	<b>sub-Total</b>					-
	<b>TOTAL COST FOR PAINTING WORKS</b>					-
	<b>TOTAL DIRECT COST</b>					-
	<b>Breakdown of Estimated Project Cost:</b>					
	<b>Materials</b>	1.00	lot		-	-
	<b>Labor:</b>					
	Project Supervisor	1.00	lot		-	-
	Skilled	1.00	lot		-	-
	Helper	1.00	lot		-	-

	<b>TOTAL FOR DIRECT COST</b>					-
<b>B.</b>	<b>Indirect Cost</b>					
	Mobilization	1.00	lot			
	Contractors Profit 10% of DC	1.00	lot			-
	OCM 10% of DC	1.00	lot			-
	Tax 12% of DC	1.00	lot			-
	<b>Total Indirect Cost</b>					-
	<b>TOTAL PROJECT COST</b>					-

Submitted by:

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

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

---

**BID FORM**

Date : \_\_\_\_\_

Project Identification No. : \_\_\_\_\_

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

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: *[insert name of contract]*;
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- c. The total price of our Bid in words and figures, excluding any discounts offered below is: *[insert information]*;
- d. The discounts offered and the methodology for their application are: *[insert information]*;
- e. The total bid price includes the cost of all taxes, such as, but not limited to: *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of *[insert percentage amount]* percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines<sup>1</sup> for this purpose;
- h. We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of

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<sup>1</sup> currently based on GPPB Resolution No. 09-2020



the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

- I. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

## Omnibus Sworn Statement (Revised)

*[shall be submitted with the Bid]*

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REPUBLIC OF THE PHILIPPINES )  
CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### AFFIDAVIT

I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:

1. *[Select one, delete the other:]*

*[If a sole proprietorship:]* I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

*[If a partnership, corporation, cooperative, or joint venture:]* I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

2. *[Select one, delete the other:]*

*[If a sole proprietorship:]* As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

*[If a partnership, corporation, cooperative, or joint venture:]* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];

3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, **by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting;**
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. *[Select one, delete the rest:]*

*[If a sole proprietorship:]* The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a partnership or cooperative:]* None of the officers and members of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

*[If a corporation or joint venture:]* None of the officers, directors, and controlling stockholders of *[Name of Bidder]* is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

7. *[Name of Bidder]* complies with existing labor laws and standards; and
8. *[Name of Bidder]* is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:
  - a. Carefully examining all of the Bidding Documents;
  - b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
  - c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
  - d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the *[Name of the Project]*.
9. *[Name of Bidder]* did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
10. **In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

IN WITNESS WHEREOF, I have hereunto set my hand this \_\_\_ day of \_\_\_, 20\_\_ at \_\_\_\_\_, Philippines.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*  
Affiant

**[Jurat]**

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

## **Bid Securing Declaration Form**

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

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REPUBLIC OF THE PHILIPPINES)  
CITY OF \_\_\_\_\_) S.S.

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

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

I/We, the undersigned, declare that:

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

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_\_ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED  
REPRESENTATIVE]*

*[Insert signatory's legal capacity]*  
Affiant

**[Jurat]**

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

***Section IX. Checklist of Technical and Financial Documents***

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

- (a) Valid PhilGEPs Registration Certificate (Platinum Membership) (all pages);  
**And**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;  
**And**
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;  
**And**
- (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Technical Documents

- (f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (**Please attach the supporting documents**); **and**
- (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (**Please attached copy of contract/Purchase Order and Certificate of Completion and Acceptance**); **and**
- (h) Philippine Contractors Accreditation Board (PCAB) License;  
**or**  
Special PCAB License in case of Joint Ventures;  
**and** registration for the type and cost of the contract to be bid; **and**
- (i) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- (j) Project Requirements, which shall include the following:
  - a. Organizational chart for the contract to be bid;
  - b. List of contractor's key personnel (*e.g.*, Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
  - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be;
  - d. **Affidavit /Certificate of Site Inspection and**
- (k) Original duly signed Omnibus Sworn Statement (OSS);

**and** if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (l) The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

**Class "B" Documents**

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

**II. FINANCIAL COMPONENT ENVELOPE**

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

Other documentary requirements under RA No. 9184

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

