



# PhilGEPS

Philippine Government Electronic Procurement System

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Philippine Government  
Procurement Opportunities

## Bid Notice Abstract

### Invitation to Bid (ITB)

**Reference Number** 7951481  
**Procuring Entity** CARLOS HILADO MEMORIAL STATE COLLEGE  
**Title** Conversion of Room 7 Into Medical and Dental Health Clinic - Binalbagan Campus, Brgy. Enclaro, Binalbagan, Negros Occidental  
**Area of Delivery** Negros Occidental

<b>Solicitation Number:</b>	CHMSC 21-045-0825-I	<b>Status</b>	<b>Pending</b>
<b>Trade Agreement:</b>	Implementing Rules and Regulations	<b>Associated Components</b>	9
<b>Procurement Mode:</b>	Public Bidding	<b>Bid Supplements</b>	0
<b>Classification:</b>	Civil Works	<b>Document Request List</b>	0
<b>Category:</b>	Construction Projects	<b>Date Published</b>	26/08/2021
<b>Approved Budget for the Contract:</b>	PHP 994,559.60	<b>Last Updated / Time</b>	25/08/2021 14:57 PM
<b>Delivery Period:</b>	75 Day/s	<b>Closing Date / Time</b>	15/09/2021 09:30 AM
<b>Client Agency:</b>			
<b>Contact Person:</b>	Ma. Lorena Fernandez Jugos Administrative Assistant II Mabini Street, Brgy Zone 1 Talisay City Negros Occidental Philippines 6115 63-34-7128404 63-34-7128404 chmsc_bacsec@yahoo.com		

#### Description

CARLOS HILADO MEMORIAL STATE COLLEGE  
BIDS AND AWARDS COMMITTEE  
Talisay City, Negros Occidental  
Telefax Nos. (034) 712-8404

#### INVITATION TO BID

FOR THE CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL  
CHMSC 21-045-0825-I

1. The Carlos Hilado Memorial State College, through the Corporate Budget for the Contract of 2021 approved by the governing Board, intends to apply the sum of NINE HUNDRED NINETY-FOUR THOUSAND FIVE HUNDRED FIFTY-NINE PESOS & 60/100 (Php 994,559.60) ONLY being the Approved Budget for the Contract (ABC) to payments under the contract for THE CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The Carlos Hilado Memorial State College now invites bids for the above Procurement Project. Completion of the Works is required within Seventy-Five (75) calendar days upon receipt of Notice to Proceed. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using the non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE COLLEGE and inspect

the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M.

5. A complete set of Bidding Documents may be acquired by interested bidders on August 26 – September 15, 2021 (9:00 A.M.) from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of One Thousand Pesos (Php 1,000.00) Only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.

6. The CHMSC will hold a Pre-Bid conference on 11:00 A.M., September 2, 2021 at Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and or through video conferencing or webcasting via Zoom Meeting with ID No. 797 389 7583, Meeting Password 090221, which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before 9:30 A.M., September 15, 2021. Late bids shall not be accepted.

Bids may be submitted through electronic mail to bac.sec@chmsc.edu.ph provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope\_Name of Company\_Project Reference Number" and "Second Envelope\_Name of Company\_Project Reference Number" and each is uniquely password-protected;

Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.

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

9. Bid opening shall be on 10:00 A.M., September 15, 2021 at the Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental and/or through Zoom Meeting ID No. 797 389 7583, Meeting Password 091521. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.

10. The Carlos Hilado Memorial State College reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

MISS LIGAYA E. FUENTES  
Head, BAC Secretariat  
Carlos Hilado Memorial State College  
Bidding Room, 2/F Supply and Property Management Bldg.  
Brgy. Zone 1, Mabini St.,  
Talisay City, Negros Occidental  
Email Add.: bac.sec@chmsc.edu.ph  
Telefax No. (034) 712-8404  
Website: chmsc.edu.ph

12. You may visit the following websites:

For downloading of Bidding Documents: [chmsc.edu.ph](http://chmsc.edu.ph)

For online bid submission: [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)

EDWIN H. BUGNA, Ph.D.TM.  
BAC Chairperson

#### Line Items

Item No.	Product/Service Name	Description	Quantity	UOM	Budget (PHP)
1	ONE (1) LOT	Conversion of Room 7 Into Medical and Dental Health Clinic - Binalbagan Campus	1	Lot	994,559.60

#### Pre-bid Conference

Date	Time	Venue
02/09/2021	11:00:00 AM	Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental Zoom Meeting with ID No. 797 389 7583, Meeting Password 090221

**Created by** Rowena De la Vida Prado

**Date Created** 25/08/2021

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# Carlos Hilado Memorial State College

Alijis Campus | Binalbagan Campus | Fortune Towne Campus | Talisay Campus

To be a leading **GREEN** institution of higher learning in the global community by 2030  
(Good governance, Research-oriented, Extension-driven, Education for Sustainable Development & Nation-building)

## Bids and Awards Committee

✉ bac.sec@chmsc.edu.ph ☎ (63-34) 712-0003 local 144



### INVITATION TO BID FOR THE CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL CHMSC 21-045-0825-I

1. The *Carlos Hilado Memorial State College*, through the *Corporate Budget for the Contract of 2021 approved by the governing Board*, intends to apply the sum of **NINE HUNDRED NINETY-FOUR THOUSAND FIVE HUNDRED FIFTY-NINE PESOS & 60/100 (Php 994,559.60) ONLY** being the Approved Budget for the Contract (ABC) to payments under the contract for **THE CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL**. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Carlos Hilado Memorial State College* now invites bids for the above Procurement Project. Completion of the Works is required within **Seventy-Five (75) calendar days upon receipt of Notice to Proceed**. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using the non-discretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from CARLOS HILADO MEMORIAL STATE COLLEGE and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M.
5. A complete set of Bidding Documents may be acquired by interested bidders on **August 26 – September 15, 2021 (9:00 A.M.)** from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of **One Thousand Pesos (Php 1,000.00)** Only. The Procuring Entity shall allow the bidder to present its proof of payment for the fees.
6. The CHMSC will hold a **Pre-Bid conference on 11:00 A.M., September 2, 2021** at **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and or through video conferencing or webcasting via **Zoom Meeting with ID No. 797 389 7583, Meeting Password 090221**, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through (i) manual submission at the office address as indicated below, (ii) online or electronic submission as indicated below, or (iii) both on or before **9:30 A.M., September 15, 2021**. Late bids shall not be accepted.


Bids may be submitted through electronic mail to [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph) provided that the bidding documents are compressed into two (2) separate archived folders (zip or rar format) and which each folder shall be labelled as "First Envelope\_Name of Company\_Project Reference Number" and "Second Envelope\_Name of Company\_Project Reference Number" and each is uniquely password-protected;

Bidders must submit the printed copies (Original, Copy 1 and Copy 2) of their bidding documents within 3 calendar days from bid opening.

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



COMMISSION ON AUDIT  
**RECEIVED**

BY  AUG 25 2021  
OFFICE OF THE DIRECTOR

☎ (63-34) 712-0003  
🌐 [chmsc.edu.ph](http://chmsc.edu.ph)  
📌 @chmscofficialpage



# Carlos Hilado Memorial State College

Alijis Campus | Binalbagan Campus | Fortune Towne Campus | Talisay Campus

*To be a leading GREEN institution of higher learning in the global community by 2030*  
(Good governance, Research-oriented, Extension-driven, Education for Sustainable Development & Nation-building)

## Bids and Awards Committee

✉ [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph) ☎ (63-34) 712-0003 local 142

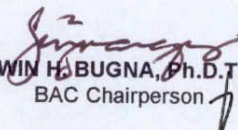
9. Bid opening shall be on **10:00 A.M., September 15, 2021** at the **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** and/or through **Zoom Meeting ID No. 797 389 7583, Meeting Password 091521**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The Carlos Hilado Memorial State College reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

**MISS LIGAYA E. FUENTES**  
Head, BAC Secretariat  
Carlos Hilado Memorial State College  
Bidding Room, 2/F Supply and Property Management Bldg.  
Brgy. Zone 1, Mabini St.,  
Talisay City, Negros Occidental  
Email Add.: [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)  
Telefax No. (034) 712-8404  
Website: [chmsc.edu.ph](http://chmsc.edu.ph)

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For online bid submission: [bac.sec@chmsc.edu.ph](mailto:bac.sec@chmsc.edu.ph)

  
EDWIN H. BUGNA, Ph.D.TM.  
BAC Chairperson



☎ (63-34) 712-0003  
🌐 [chmsc.edu.ph](http://chmsc.edu.ph)  
📌 @chmscofficialpage

## ***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, **CARLOS HILADO MEMORIAL STATE COLLEGE** invites Bids for the **CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC (LABOR AND MATERIALS) – BINALBAGAN CAMPUS, BRGY. ENCLARO, BINALBAGAN, NEGROS OCCIDENTAL**, with Project Identification Number **CHMSC 21-045-0825-I**.

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 2021 in the amount of **NINE HUNDRED NINETY-FOUR THOUSAND FIVE HUNDRED FIFTY-NINE PESOS & 60/100 (PHP 994,559.60) ONLY**.

2.2. The source of funding is:

- a. NGA, the National Expenditure Program.

## 3. **Bidding Requirements**

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

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

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

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

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or

through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex "I" of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

## 5. Eligible Bidders

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

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

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

## 6. Origin of Associated Goods

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

## 7. Subcontracts

- 7.1. The Bidder may subcontract portions of the Project to the extent allowed by the Procuring Entity as stated herein, but in no case more than fifty percent (50%) of the Project.

The Procuring Entity has prescribed that:

- a. Subcontracting is allowed. The portions of Project and the maximum percentage allowed to be subcontracted are indicated in the **BDS**, which shall not exceed fifty percent (50%) of the contracted Works.
- 7.1. The Bidder must submit together with its Bid the documentary requirements of the subcontractor(s) complying with the eligibility criterion stated in **ITB** Clause 5 in accordance with Section 23.4 of the 2016 revised IRR of RA No. 9184 pursuant to Section 23.1 thereof.
  - 7.2. The Supplier may identify its subcontractor during the contract implementation stage. Subcontractors identified during the bidding may be changed during the



implementation of this Contract. Subcontractors must submit the documentary requirements under Section 23.1 of the 2016 revised IRR of RA No. 9184 and comply with the eligibility criteria specified in **ITB** Clause 5 to the implementing or end-user unit.

- 7.3. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

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

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address **Bidding Room, 2/F Supply and Property Management Bldg., Brgy. Zone 1, Mabini St., Talisay City, Negros Occidental** or through **Zoom Meeting ID No. 797 389 7583 Meeting Password 090221** 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:*
  - a. Philippine Pesos.

## 15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until **January 13, 2022 (120 calendar days upon the date of bid 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 one copy of the first and second components of its Bid.

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

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

## 17. Deadline for Submission of Bids

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

## 18. Opening and Preliminary Examination of Bids

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

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

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

## 19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC

shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.

- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 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	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <ol style="list-style-type: none"> <li>1. <i>Renovations Works</i></li> </ol>																													
7.1	<p><i>[Specify the portions of Works and the maximum percentage allowed to be subcontracted, which shall not be significant or material components of the Project as determined by the Procuring Entity.]</i></p> <p>“Subcontracting is allowed.”</p> <p>The following works may be subcontracted:</p> <ol style="list-style-type: none"> <li>1. Electrical Works</li> </ol>																													
10.3	PCAB Registration/PCAB License  <b>Small B (up to 30M).</b>																													
10.4	The minimum work experience requirements for Construction key personnel are the following: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: center;">Key Personnel</th> <th style="text-align: center;">General Experience</th> <th style="text-align: center;">Relevant Experience (years)</th> </tr> </thead> <tbody> <tr> <td colspan="3">Daily required site personnel</td> </tr> <tr> <td style="text-align: center;">1. Project Engineer</td> <td style="text-align: center;">Registered Civil Engineer</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">2. Foreman</td> <td style="text-align: center;">High School Graduate</td> <td style="text-align: center;">5</td> </tr> <tr> <td style="text-align: center;">3. Construction Safety and Health Personnel</td> <td style="text-align: center;">With HSE/COSH Training</td> <td style="text-align: center;">5</td> </tr> </tbody> </table>			Key Personnel	General Experience	Relevant Experience (years)	Daily required site personnel			1. Project Engineer	Registered Civil Engineer	5	2. Foreman	High School Graduate	5	3. Construction Safety and Health Personnel	With HSE/COSH Training	5												
Key Personnel	General Experience	Relevant Experience (years)																												
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2. Foreman	High School Graduate	5																												
3. Construction Safety and Health Personnel	With HSE/COSH Training	5																												
10.5	The minimum major equipment requirements are the following: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: center;"><u>Capacity</u></th> <th style="text-align: center;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Hand Tools and Power Tools</td> <td></td> <td style="text-align: center;">5</td> </tr> <tr> <td>Service Vehicle</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Welding Machine</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>One Bagger Mixer</td> <td></td> <td style="text-align: center;">2</td> </tr> <tr> <td>Concrete Vibrator</td> <td></td> <td style="text-align: center;">3</td> </tr> <tr> <td>Bar Cutter</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Bar Bender</td> <td></td> <td style="text-align: center;">1</td> </tr> <tr> <td>Chain Block</td> <td></td> <td style="text-align: center;">1</td> </tr> </tbody> </table>			<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	Hand Tools and Power Tools		5	Service Vehicle		1	Welding Machine		2	One Bagger Mixer		2	Concrete Vibrator		3	Bar Cutter		1	Bar Bender		1	Chain Block		1
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>																												
Hand Tools and Power Tools		5																												
Service Vehicle		1																												
Welding Machine		2																												
One Bagger Mixer		2																												
Concrete Vibrator		3																												
Bar Cutter		1																												
Bar Bender		1																												
Chain Block		1																												
12	<p><i>[Insert Value Engineering clause if allowed.]</i></p> <p><b>The Approved Budget for the Contract (ABC) is NINE HUNDRED NINETY-FOUR THOUSAND FIVE HUNDRED FIFTY-NINE PESOS &amp; 60/100 (PhP 994,559.60) ONLY.</b></p> <p>Any bid with a financial component exceeding this amount shall not be accepted.</p>																													
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:																													

	<p>security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>2. The amount of not less than <b>PhP 49,727.98 (5% of ABC)</b> if bid security is in Surety Bond.</p>
19.2	Partial bids are not allowed
20	<i>No further instructions</i>
21	<p>Additional contract documents relevant to the Project:</p> <ol style="list-style-type: none"> <li>1) Construction Schedule/GANTT Chart (MS Project Format) &amp; S-curve</li> <li>2) Manpower Schedule</li> <li>3) Construction Methods</li> <li>4) Equipment Utilization Schedule</li> <li>5) Construction Safety and Health Program (approved by the DOLE)</li> <li>6) PERT/CPM</li> <li>7) Statement of Cash Flow &amp; Payment Schedule</li> <li>8) Soft Copy of all submitted documents in PDF File (submit in CD)</li> <li>9) Organizational Chart</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**

4.1. 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.

4.2. 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**

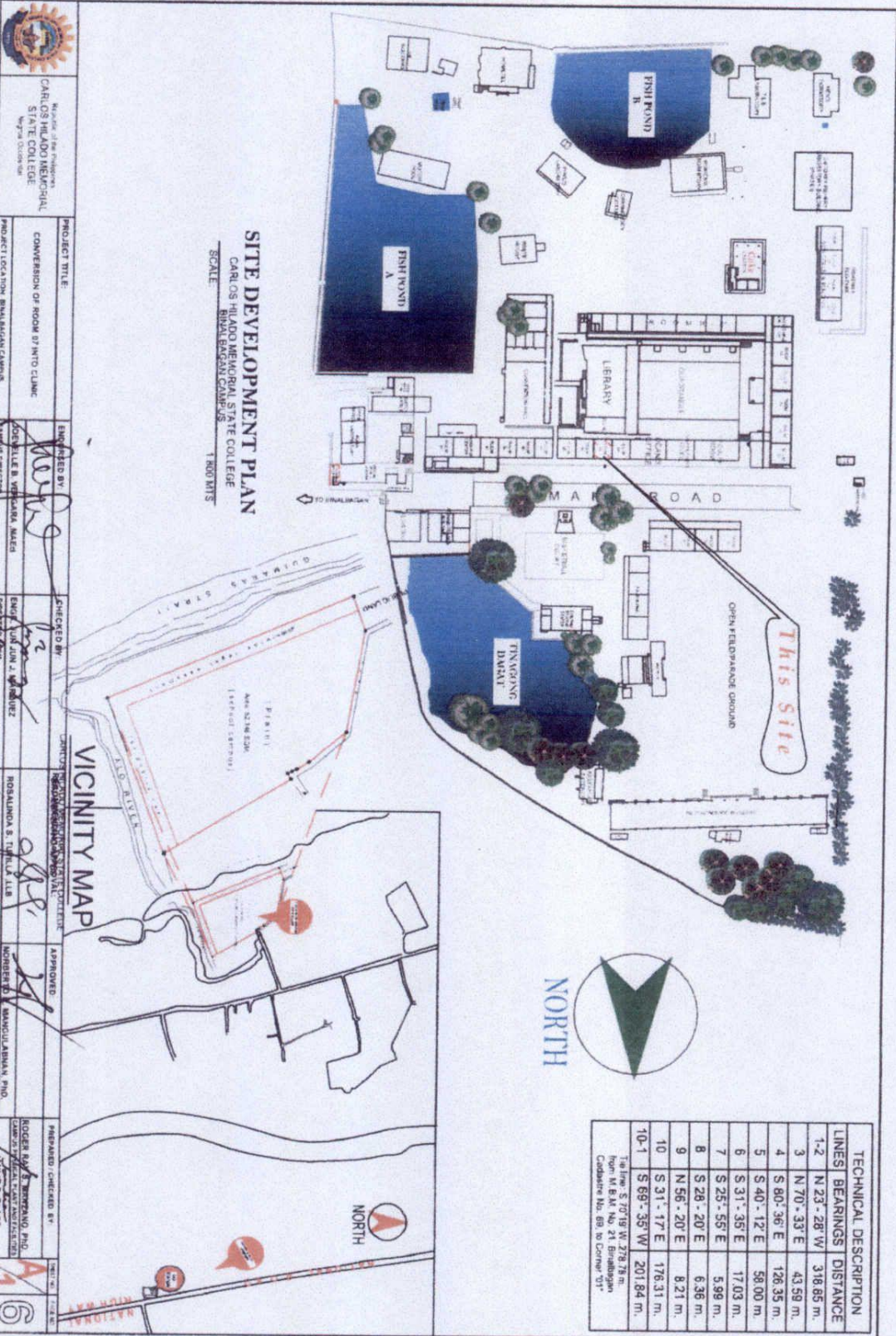
The Contractor may submit a request for payment for Work accomplished. Such requests for payment shall be verified and certified by the Procuring Entity's Representative/Project Engineer. Except as otherwise stipulated in the SCC, materials and equipment delivered on the site but not completely put in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

	<p>Storage of equipment shall be contractor's responsibility. Equipment shall be covered by the defects liability period of one year from the date of final handing over.</p>
15.1	<p>The date by which operating and maintenance manuals are required during the commissioning of each of the equipment to be installed by the contractor.</p> <p>The date by which "as built" drawings are required will be before the processing of the occupancy permit or fifteen (15) calendar days from the final handing over whichever comes earlier.</p>
15.2	<p>The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is TWENTY-FIVE THOUSAND PESOS (Php25,000.00) ONLY for each requirement.</p>



**SITE DEVELOPMENT PLAN**  
 CARLOS HILADO MEMORIAL STATE COLLEGE  
 BINALABAGAN CAMPUS  
 SCALE: 1:800 X/YS

LINE#	BEARINGS	DISTANCE
1-2	N 23° - 28' W	318.85 m.
3	N 70° - 33' E	43.59 m.
4	S 80° - 36' E	126.35 m.
5	S 40° - 12' E	58.00 m.
6	S 31° - 35' E	17.03 m.
7	S 25° - 55' E	5.99 m.
8	S 28° - 20' E	6.36 m.
9	N 56° - 20' E	8.21 m.
10	S 31° - 17' E	178.31 m.
10-1	S 69° - 35' W	201.84 m.

Total line: S 70°19' W, 278.78 m.  
 from N. E. X. No. 21 Binalabagan  
 Caddess' Ho. 88 to Corner '01'

 Republic of the Philippines <b>CARLOS HILADO MEMORIAL STATE COLLEGE</b> Binalabagan Campus	<b>PROJECT TITLE:</b> CONVERSION OF ROOM 87 INTO CLINIC	<b>DESIGNED BY:</b> JOYVILLE B. VERGARA, M.A.S. NATURE SUBJECT	<b>CHECKED BY:</b> ENGR. YUN JIN J. ANGELES PROJECT ENGINEER	<b>APPROVED:</b> ROBALINDA S. TERNILIA, I.L.B. VICE-PRESIDENT FOR ADMINISTRATION	<b>PREPARED BY:</b> RODER BAYAN BERNARDO, PH.D. CAMPUS PLANNING AND DESIGN DIVISION JAMES O. BLAQUE COLLEGE DEVELOPMENT
	<b>PROJECT LOCATION:</b> BINALABAGAN CAMPUS	<b>DATE:</b>	<b>SCALE:</b>	<b>PROJECT NO.:</b>	<b>DATE OF APPROVAL:</b>

 NORTH  
 NORTH  
 NORTH



MINISTRY OF HEALTH  
 GOVERNMENT OF KENYA  
 NATIONAL HOSPITAL  
 NAIROBI

PROJECT TITLE  
 CONSTRUCTION OF SPECIAL TREATMENT CLINIC  
 PROJECT LOCATION: KENYAN NATIONAL HOSPITAL, NAIROBI

DESIGNED BY  
 [Signature]

CHECKED BY  
 [Signature]

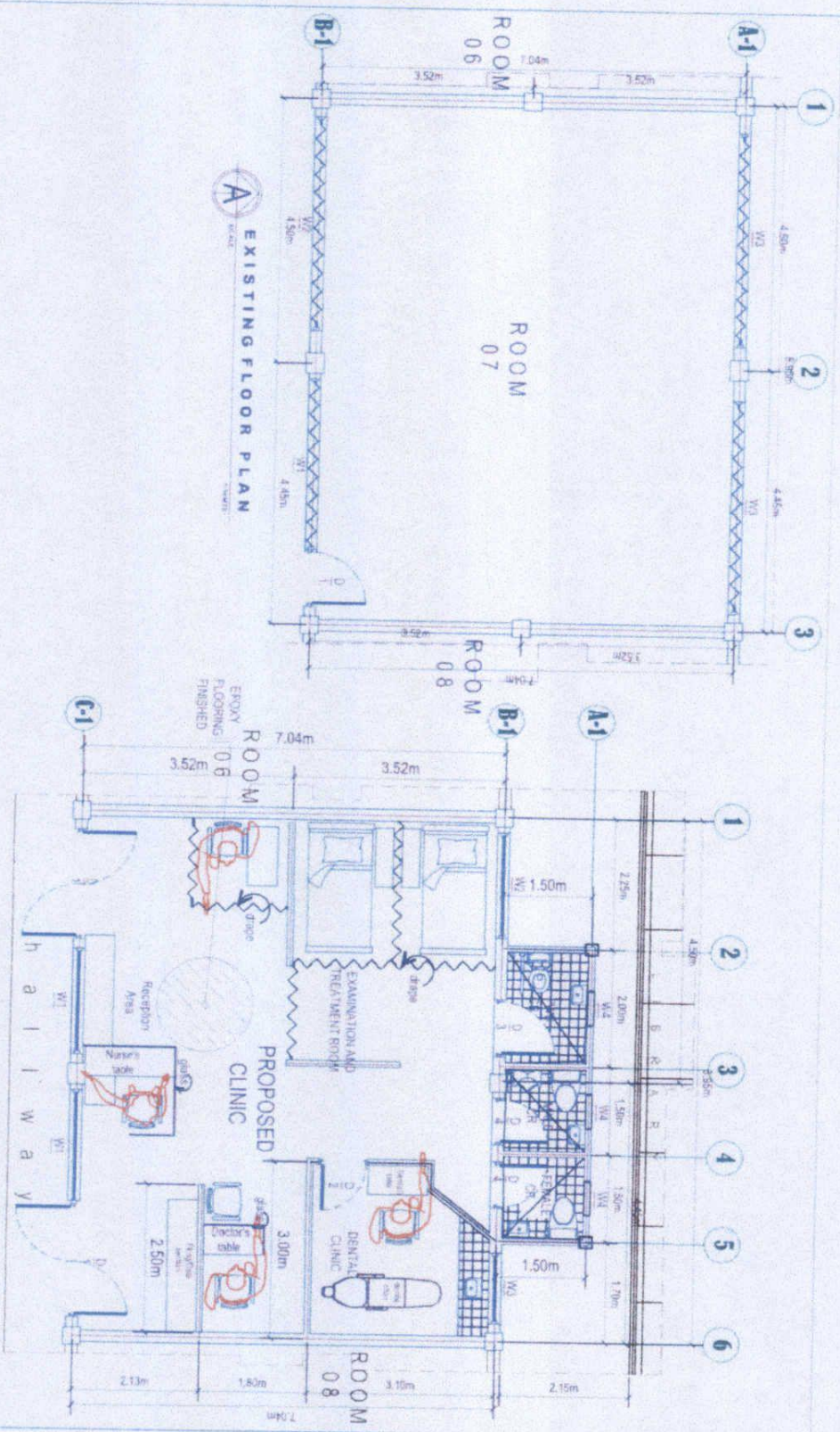
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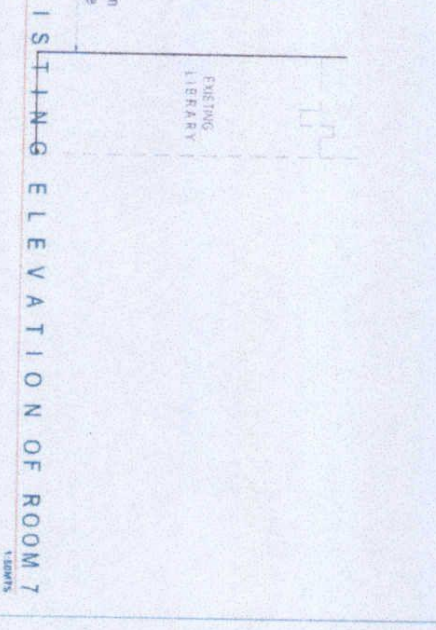
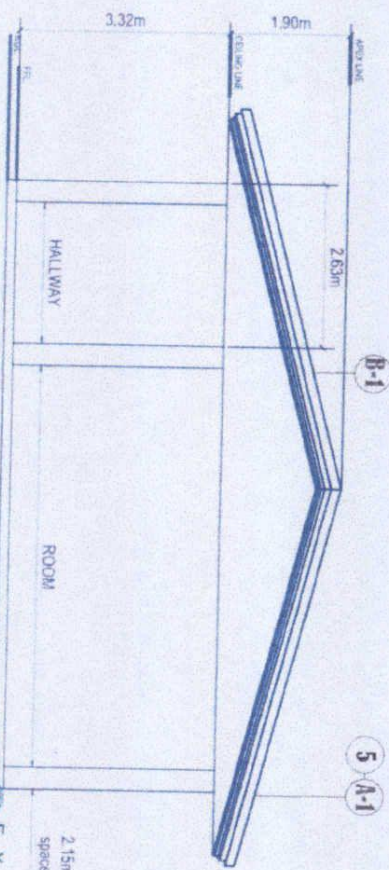
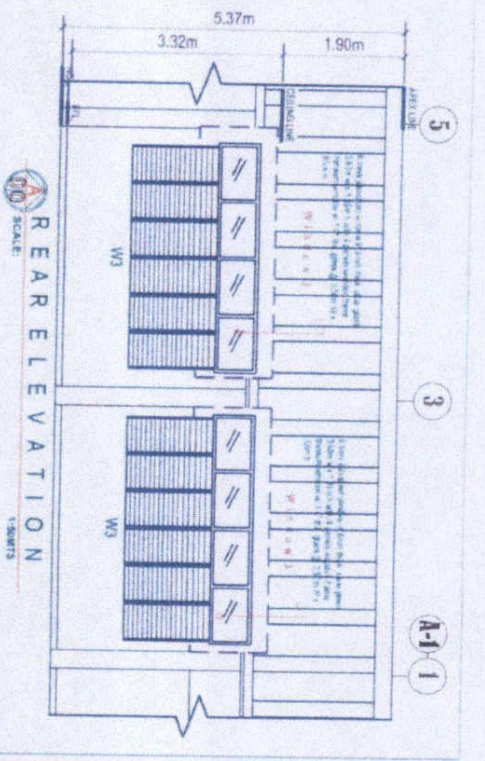
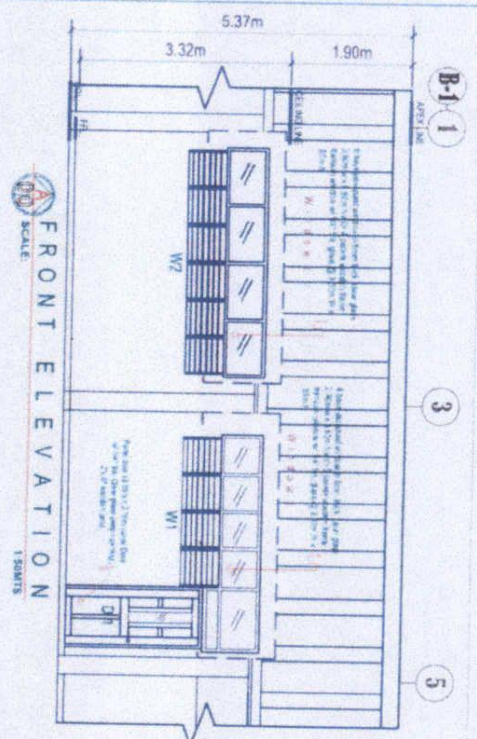
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REVISIONS  
 [Signature]

SCALE  
 1:500

A/2  
 6





Prof. A. Jayasinghe  
COUNCIL OF ENGINEERS AND SURVEYORS  
SRI LANKA  
REGISTERED PROFESSIONAL ENGINEER

Prof. A. Jayasinghe  
ENGINEER-IN-CHARGE  
PROFESSIONAL ENGINEER

Prof. A. Jayasinghe  
ARCHITECT  
REGISTERED ARCHITECT

Prof. A. Jayasinghe  
ARCHITECT  
REGISTERED ARCHITECT

Prof. A. Jayasinghe  
REGISTERED ARCHITECT

Prof. A. Jayasinghe  
REGISTERED ARCHITECT

Prof. A. Jayasinghe  
REGISTERED ARCHITECT

Prof. A. Jayasinghe  
REGISTERED ARCHITECT

**A/3**  
**6**





Office of the Professional  
Architects  
National Council of Architects and Engineers  
of the Philippines

PROJECT TITLE  
CONVERSION OF HIGH RISE INTO CLINIC

PROJECT LOCATION  
KALIBANGAN CAMPUS

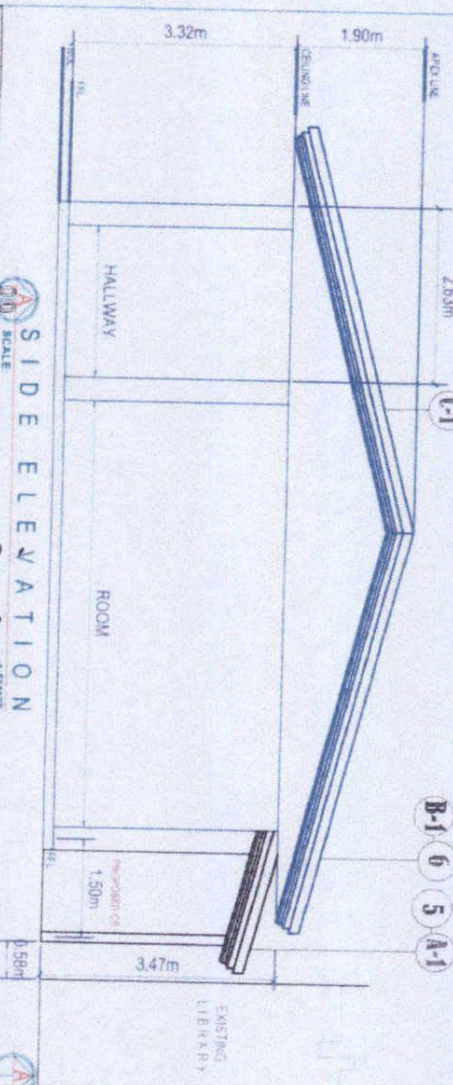
DESIGNED BY  
J. V. VERA, R. MARA

CHECKED BY  
J. V. VERA, R. MARA

RECOMMENDING ARCHITECT  
NONALANCA, ONYIA, L.B.

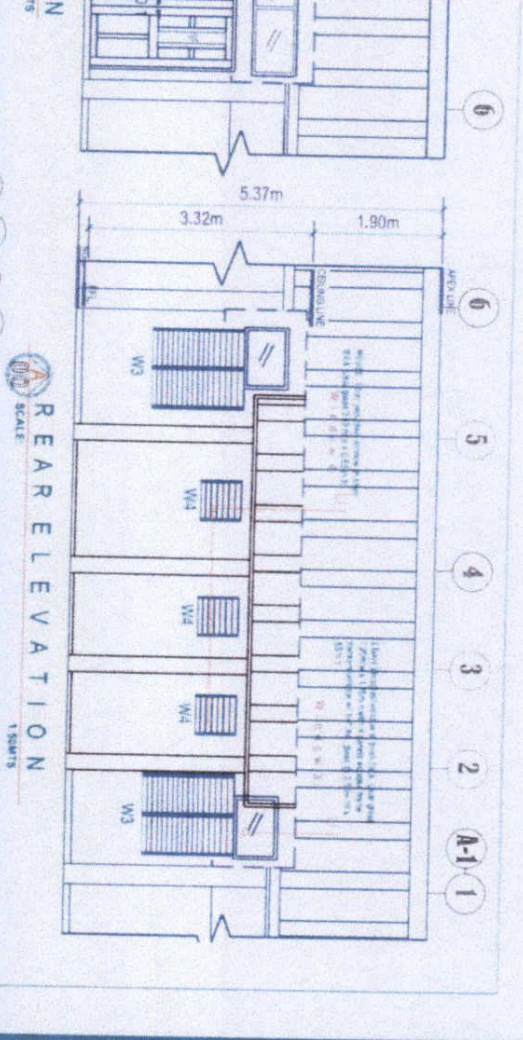
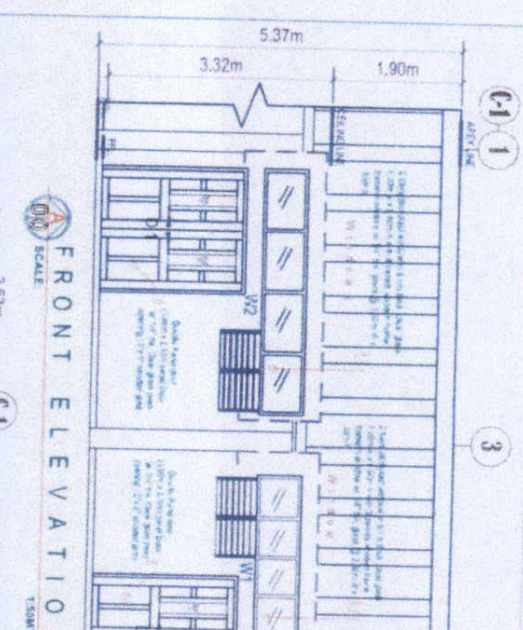
APPROVED  
NONALANCA, ONYIA, L.B.

PREPARED, CHECKED BY  
J. V. VERA, R. MARA



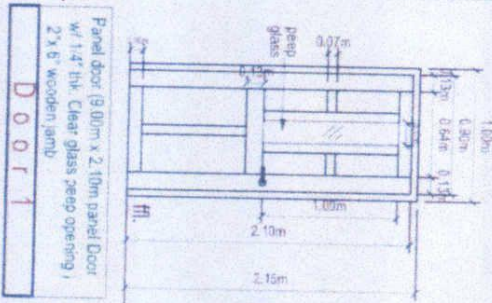
**PROPOSED CLINIC  
(ELEVATIONS)**

SCALE: 1/8" = 1'-0"

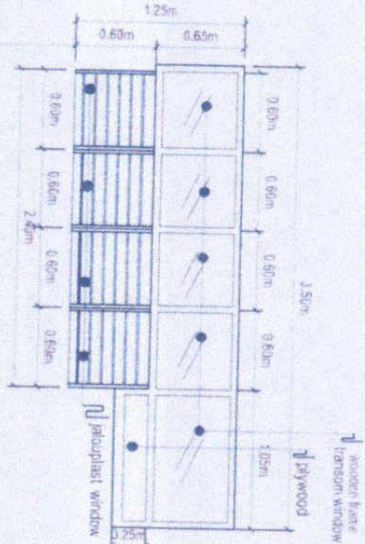


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**6**

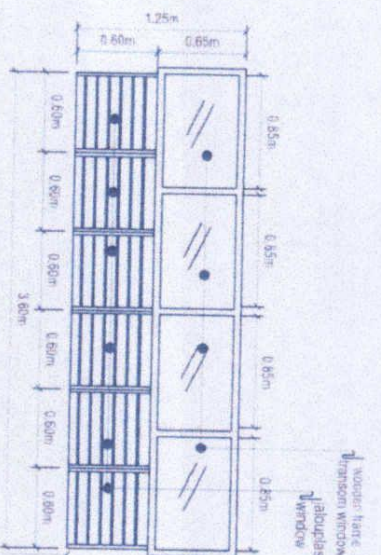
# SCHEDULE OF DOORS AND WINDOWS



**Door 1**



**Window 1**



**Window 2**



## EXISTING DOORS AND WINDOWS OF ROOM 7

1:25/1/15



REGISTERED ARCHITECT  
 GUY S. COLEMAN  
 PIA No. 12345

PROJECT TITLE: ROOM 7  
 CLIENT: MR. J. COLEMAN  
 PROJECT ADDRESS: BANGALAYAN ST. MALABON CITY

DESIGNED BY: *[Signature]*  
 CHECKED BY: *[Signature]*

APPROVED BY: *[Signature]*

REGISTERED ARCHITECT  
 GUY S. COLEMAN  
 PIA No. 12345

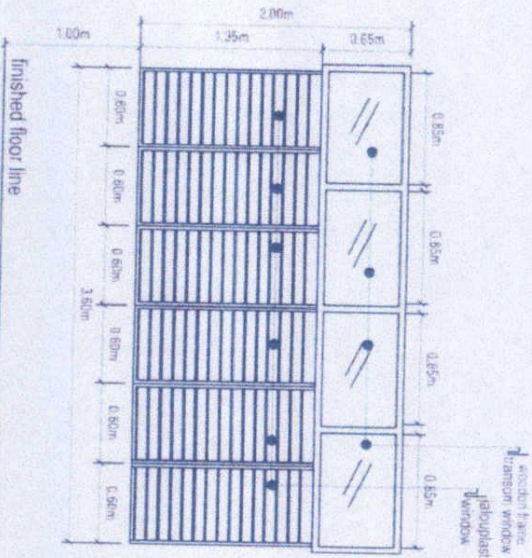
APPROVED BY: *[Signature]*

REGISTERED ARCHITECT  
 GUY S. COLEMAN  
 PIA No. 12345

PIA No. 12345

# SCHEDULE OF DOORS AND WINDOWS

MARK	WIDTH	HEIGHT	SETS	JAMB	DESCRIPTION
D1	9.00 m	2.10m	1	WOOD	Part of door (8.00m x 2.10m) fixed Door w/ 14" thk. Clear glass pane opening 2 x 6' wooden jamb
W1	3.50 m	1.25m	1	WOOD	4 bays jalousiast window in 6mm thick clear glass 2.40m w x 0.60m h with 5 panels wooden frame transom window w/ 14" thk. glass @ 3.50m W x 35m h
W2	3.60 m	1.25m	1	WOOD	6 bays jalousiast window in 6mm thick clear glass 3.60m w x 0.60m h with 4 panels wooden frame transom window w/ 14" thk. glass @ 3.50m W x 65m h
W3	3.60 m	2.00m	2	WOOD	6 bays jalousiast window in 6mm thick clear glass 3.60m w x 2.00m h with 4 panels wooden frame transom window w/ 14" thk. glass @ 3.50m W x 65m h



6 bays jalousiast window in 6mm thick clear glass  
 3.60m w x 2.00m h with 4 panels wooden frame  
 transom window w/ 14" thk. glass @ 3.50m W x  
 .65m h

**W I N D O W 3**

## EXISTING DOORS AND WINDOWS OF ROOM 7

SCALE 1:25METS

Logo of the National Office of Technical Education (NATE)

PROJECT TITLE  
 Completion of Room 7 Installation

PROJECT LOCATION  
 BANGKOK UNIVERSITY

DESIGNED BY  
 [Signature]

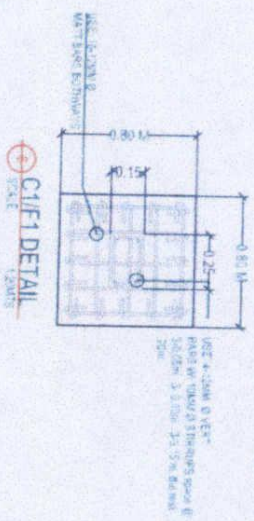
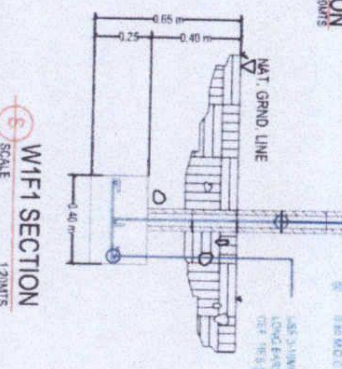
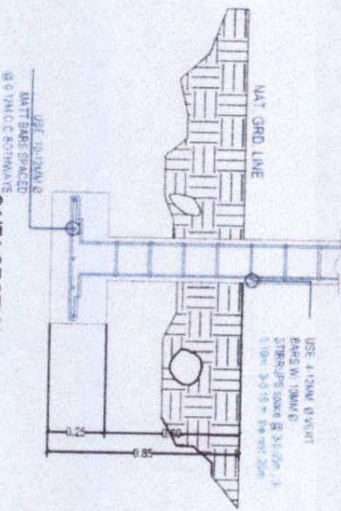
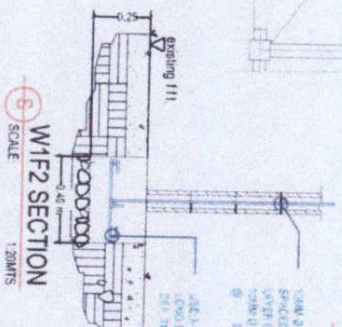
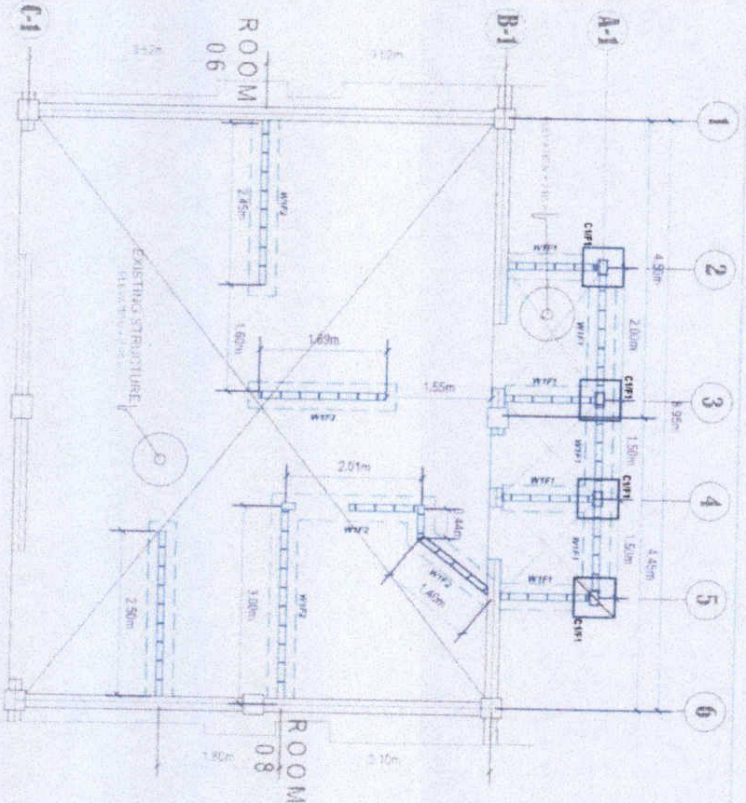
CHECKED BY  
 [Signature]

APPROVED BY  
 [Signature]

PROJECT NO.  
 123456789

DATE  
 2023-10-27

SCALE  
 1:25METS



REGISTERED PROFESSIONAL ENGINEER  
 CIVIL ENGINEER  
 NATIONAL ENGINEERING COUNCIL OF THE PHILIPPINES

PROJECT TITLE: COMPLETION OF ROOM 06 AND 08  
 PROPERTY OWNER: UNIVERSITY OF CALICAN

DESIGNED BY: [Signature]

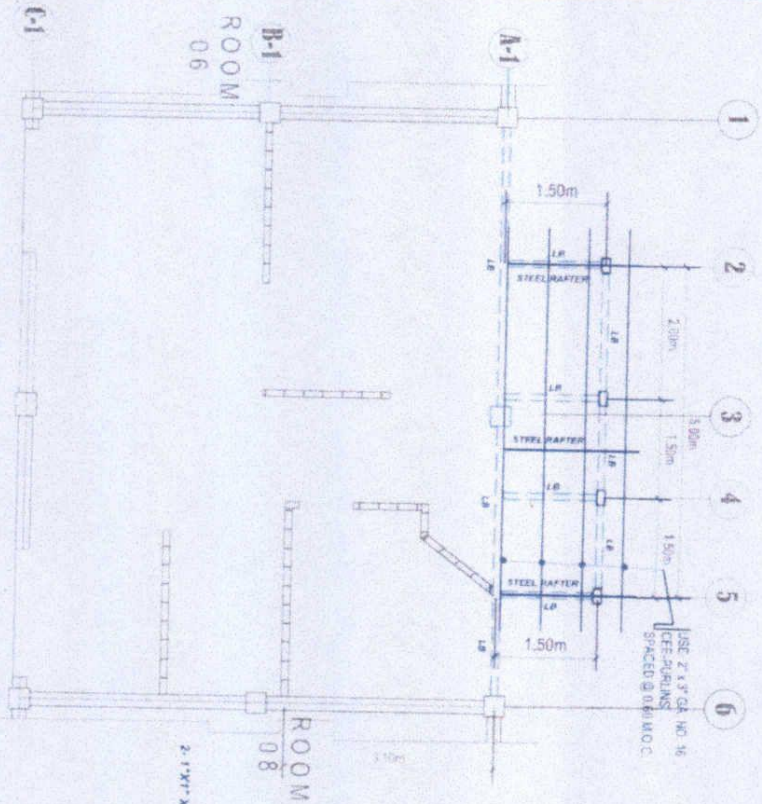
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RECOMMENDING APPROVAL: [Signature]

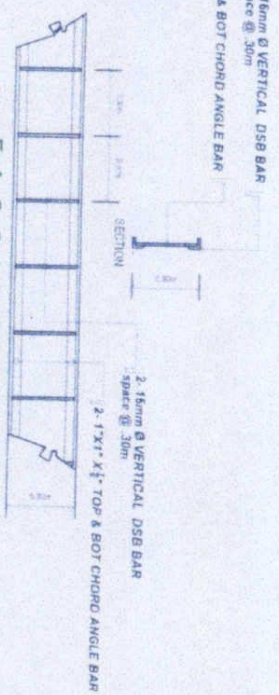
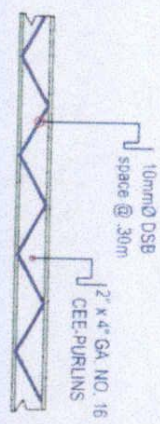
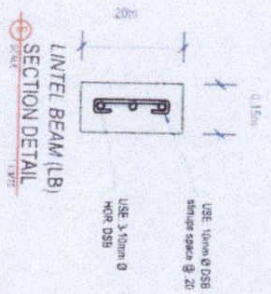
APPROVED BY: [Signature]

REGISTERED PROFESSIONAL ENGINEER  
 CIVIL ENGINEER  
 NATIONAL ENGINEERING COUNCIL OF THE PHILIPPINES

S/1  
 3



**ROOF FRAMING PLAN**  
SCALE 1:50



NATIONAL ENGINEERING COUNCIL OF THE PHILIPPINES  
CLAYTON COLLEGE OF ARTS AND SCIENCES  
DIVAURAN, CAVITE

PROJECT TITLE: CONVERSION OF MCDI FUNCTIONAL ROOM INTO FUNCTIONAL ROOMS  
PROJECT LOCATION: MARICORIN CAMPUS

DESIGNED BY: *[Signature]*  
CHECKED BY: *[Signature]*  
DATE: 11/11/2018

APPROVED BY: *[Signature]*  
DATE: 11/11/2018

REVISIONS:  
NO. DESCRIPTION DATE

APPROVED BY: *[Signature]*  
DATE: 11/11/2018

PROJECT ENGINEER: *[Signature]*  
DATE: 11/11/2018

SCALE: E/3



REPUBLIC OF THE PHILIPPINES  
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS  
 CIVIL ENGINEERING DIVISION  
 STATE COLLEGE  
 SAMPALAN PROVINCE

PROJECT TITLE: CONSTRUCTION OF PROJECT IMPROVEMENT  
 PROJECT LOCATION: SAMPALAN PROVINCE

DESIGNED BY: *J. J. J.*  
 CHECKED BY: *J. J. J.*  
 DATE: 11/11/2018

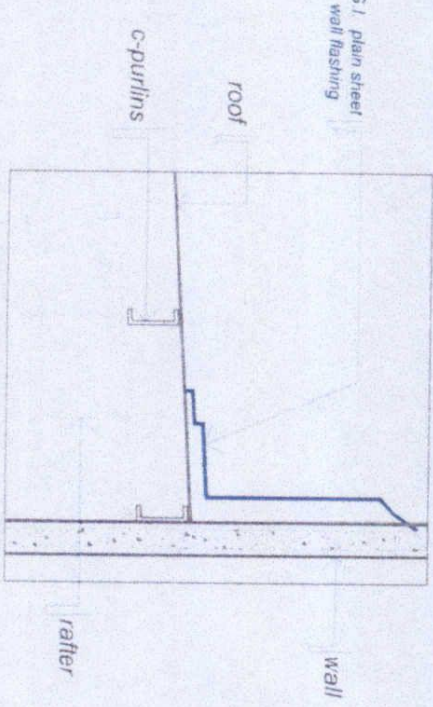
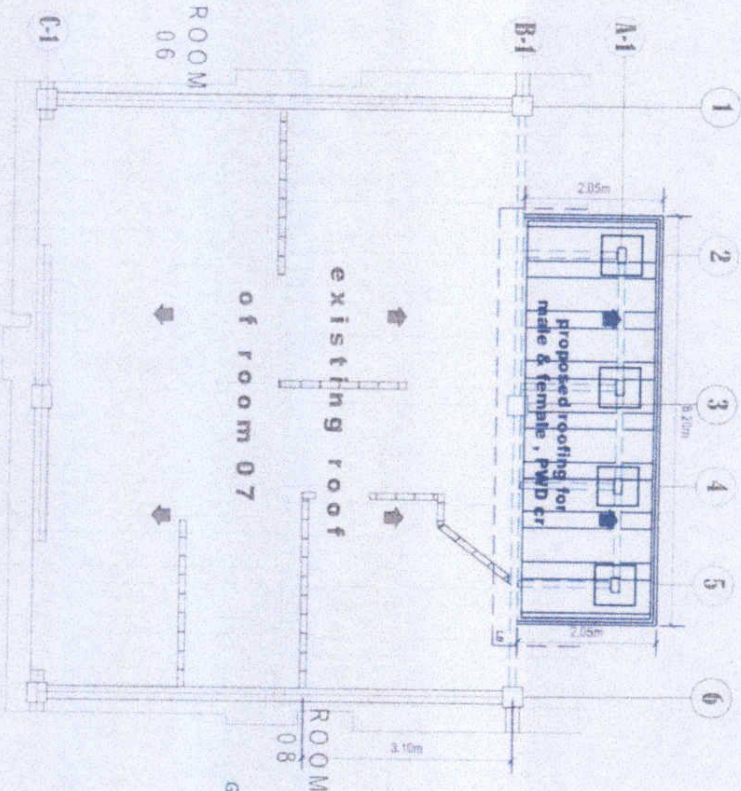
APPROVED: *J. J. J.*  
 DATE: 11/11/2018

APPROVED: *J. J. J.*  
 DATE: 11/11/2018

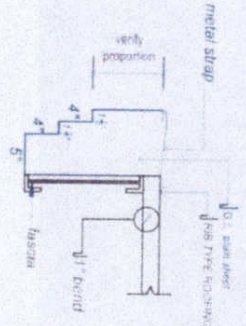
APPROVED: *J. J. J.*  
 DATE: 11/11/2018

APPROVED: *J. J. J.*  
 DATE: 11/11/2018

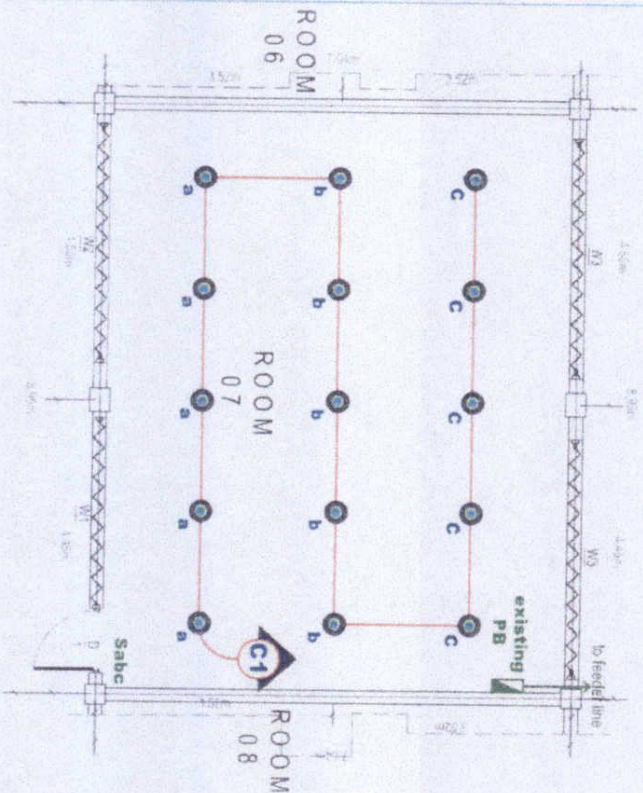
**ROOF PLAN**  
**FOR MALE & FEMALE, PWD CR**  
 SCALE: 1:500



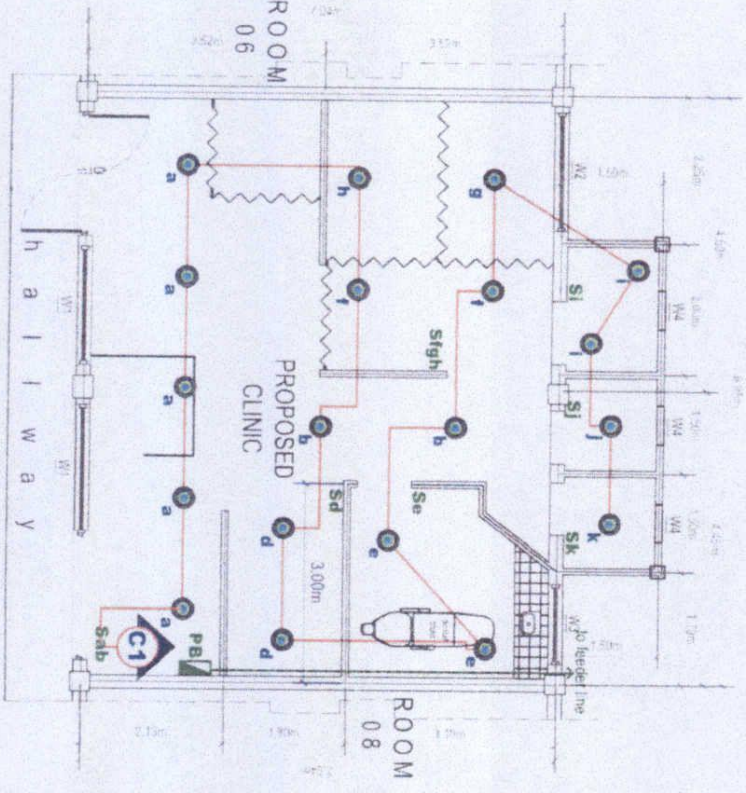
**GUTTER DETAIL**  
 SCALE: 1:100



E/3  
 3



**E** EXISTING LIGHTING LAYOUT OF ROOM 7  
 SCALE 1:500

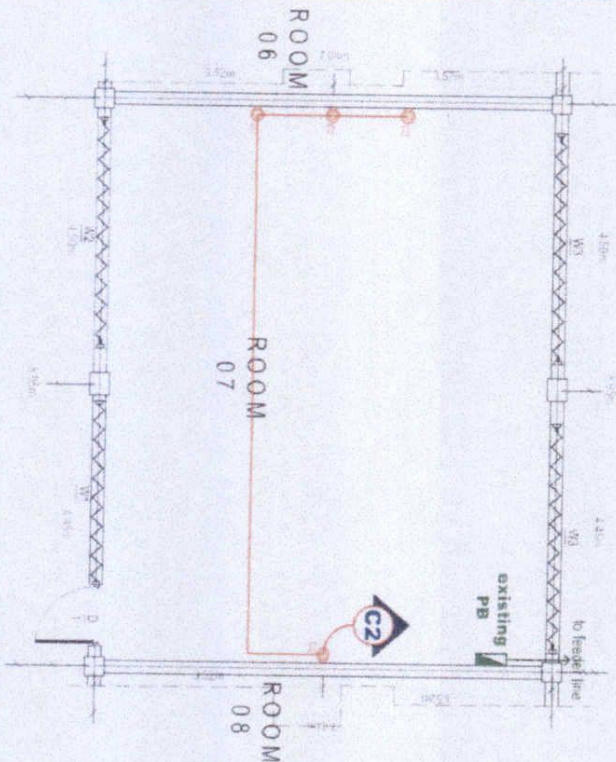


**A** PROPOSED LIGHTING LAYOUT  
 SCALE 1:500

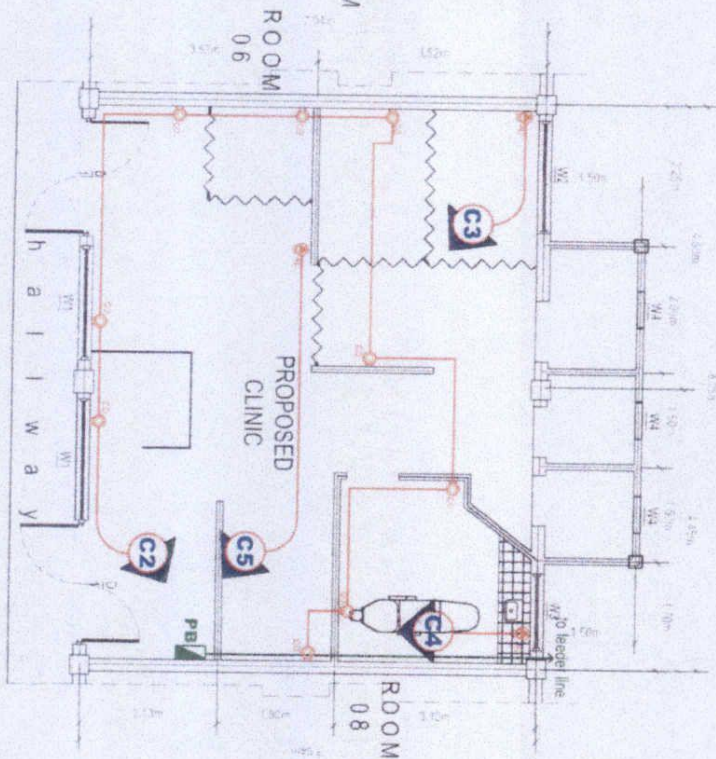


NATIONAL ENGINEERING COUNCIL OF THE PHILIPPINES ELECTRICAL ENGINEERING BOARD REGISTERED PROFESSIONAL ENGINEER NAME: [Signature] NO. [Number]	PROJECT TITLE CONSTRUCTION OF PROGRESSIVE CLINIC PROJECT LOCATION: [Address]	DRAWN BY [Signature] CHECKED BY [Signature]	SUPERVISOR [Signature]	REGISTERED PROFESSIONAL ENGINEER ELECTRICAL ENGINEERING BOARD NO. [Number]	REGISTERED PROFESSIONAL ENGINEER ELECTRICAL ENGINEERING BOARD NO. [Number]	REGISTERED PROFESSIONAL ENGINEER ELECTRICAL ENGINEERING BOARD NO. [Number]	REGISTERED PROFESSIONAL ENGINEER ELECTRICAL ENGINEERING BOARD NO. [Number]
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**E15**



**E** EXISTING POWER LAYOUT OF ROOM 7  
SCALE 00



**E** PROPOSED POWER LAYOUT OF ROOM 7  
SCALE 00



DEPARTMENT OF ELECTRICAL ENGINEERING  
STATE COLLEGE OF ENGINEERING  
Manila, Philippines

PROJECT TITLE  
COMPLETION OF ROOM 7 AND 8  
PROJECT LOCATION: BANGALIPAN CAMPUS

INSTRUCTOR  
*[Signature]*  
PROJECT SUPERVISOR

DESIGNER  
*[Signature]*  
PROJECT SUPERVISOR

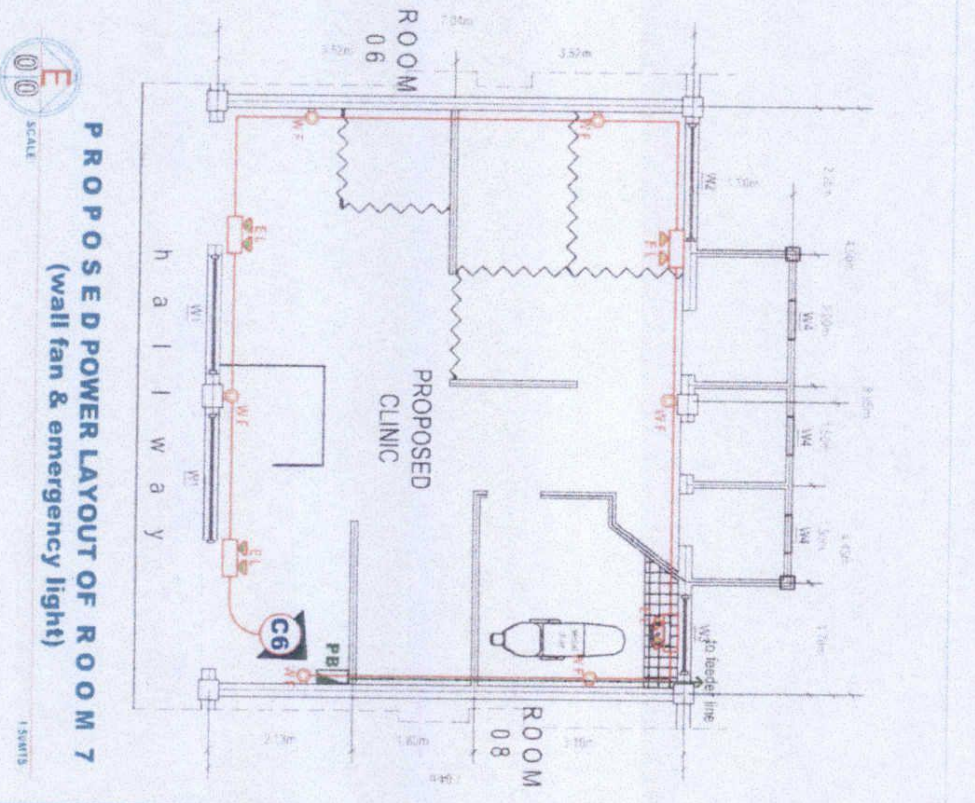
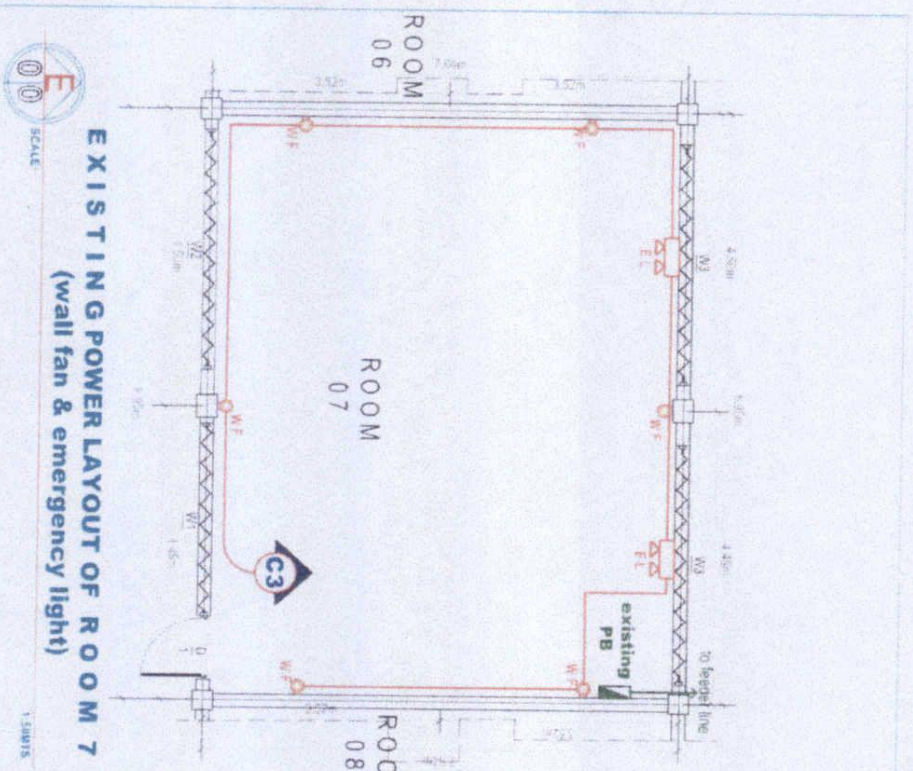
REVISIONS  
*[Signature]*  
PROJECT SUPERVISOR

APPROVED  
*[Signature]*  
PROJECT SUPERVISOR

PROFESSOR IN CHARGE  
*[Signature]*  
PROJECT SUPERVISOR

E/5  
1 SHEETS





UNIVERSITY OF  
TECHNOLOGY  
KUALA LUMPUR

PROJECT TITLE  
CONVERSION OF ROOM 7 INTO CLINIC  
PROJECT LOCATION: SINGAPORE CAMPUS

DESIGNED BY  
DRAWN BY  
CHECKED BY

REVIEWED BY  
DATE: 2018

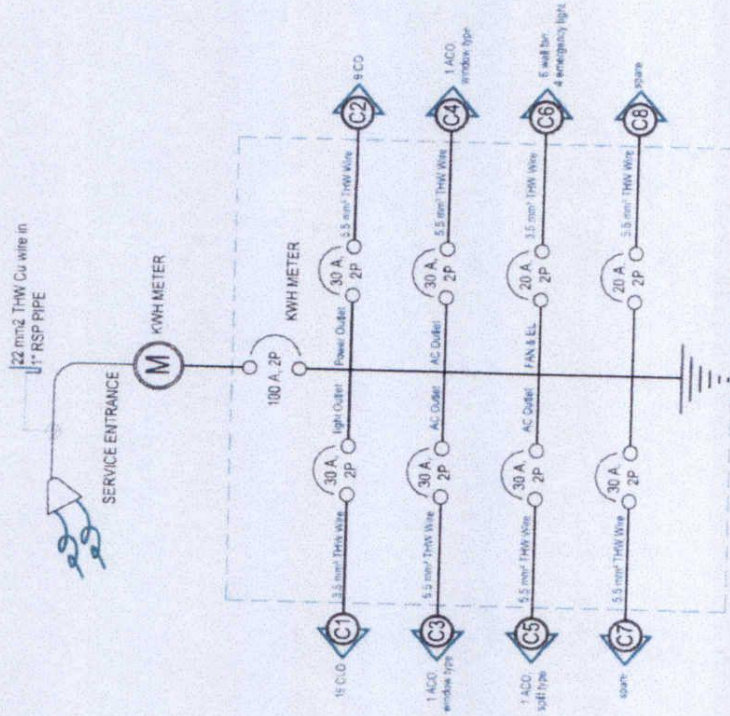
APPROVED BY  
DATE: 2018

PROJECT NO. 15  
E/S

LEGENDS	
	CIRCUIT LINE
	CIRCUIT HOME RUN
	PANEL BOARD
	15 W LED BULB
	2 GANG CONVENIENCE OUTLET
	ACU OUTLET
	TWO-GANG SWITCH
	THREE-GANG SWITCH
	WALL FAN OUTLET
	EMERGENCY LIGHT OUTLET

### SPECIFICATIONS:

- SERVICE ENTRANCE SHALL BE INSTALLED AS OVERHEAD SERVICE W/ 22 mm<sup>2</sup> THW Cu WIRE IN 1" Ø RSP PIPE
- SERVICE EQUIPMENT & BRANCH CIRCUIT FEEDERS SHALL BE AS SHOWN ON SINGLE LINE DIAGRAM
- PREMISE WIRING METHOD SHALL BE IN RIGID PVC CONDUIT
- USE 2.0 mm<sup>2</sup> THHN Cu WIRE FOR ALL INDIVIDUAL SNAP SWITCHES
- CONVENIENCE OUTLET & SWITCHES SHALL BE 0.50M & 1.30M ON THE CENTER FROM FINISHED FLOOR LINE RESPECTIVELY
- ALL ELECTRICAL WORKS HEREIN SHALL BE EXECUTED IN ACCORDANCE WITH THE LATEST EDITION OF THE PHILIPPINE ELECTRICAL CODE (PEC), THE NEW ELECTRICAL ENGINEERING CODE (NEC), LAWS AND ORDINANCES OF THE LOCAL GOVERNMENT UNIT AND RULES AND REGULATIONS OF THE LOCAL ELECTRICAL POWER UTILITY COMPANY.
- THE INSTALLATION SHALL BE DIRECTLY SUPERVISED BY A DULY LICENSED PROFESSIONAL ELECTRICAL ENGINEER IN CONFORMANCE W/ THE RA. 7920.

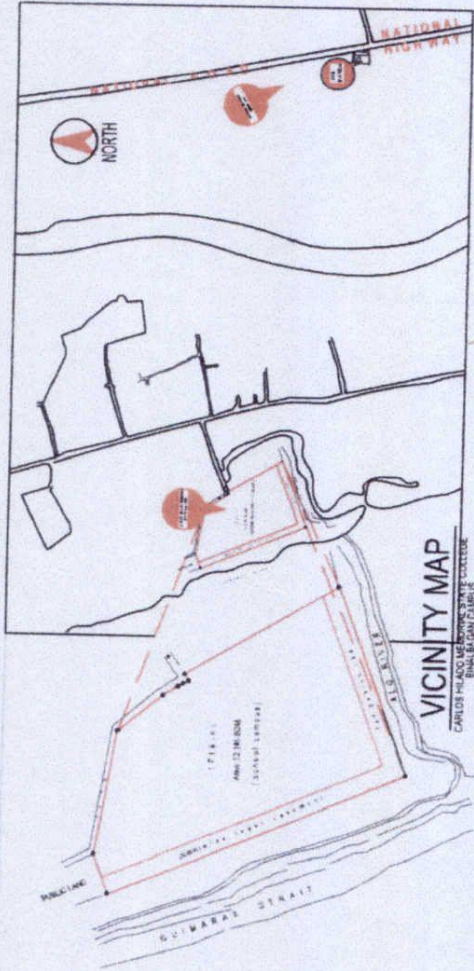


**SINGLE LINE DIAGRAM**  
SCALE: 1/2" = 1'-0"

	DESIGNED BY: <i>[Signature]</i>	APPROVED / CHECKED BY: <i>[Signature]</i>	DATE: <b>E/4/5</b>
	PROJECT TITLE: <b>CONSTRUCTION OF ROBOT PARTS CLINIC</b>	REGISTERED PROFESSIONAL ENGINEER: <i>[Signature]</i>	MEMBER NO. <b>1984-y</b>
PROJECT LOCATION: <b>EMERSON COLLEGE</b>	PROJECT ENGINEER: <i>[Signature]</i>	REGISTERED PROFESSIONAL ELECTRICAL ENGINEER: <i>[Signature]</i>	MEMBER NO. <b>1984-y</b>
PROJECT TITLE: <b>CONSTRUCTION OF ROBOT PARTS CLINIC</b>	PROJECT ENGINEER: <i>[Signature]</i>	REGISTERED PROFESSIONAL ELECTRICAL ENGINEER: <i>[Signature]</i>	MEMBER NO. <b>1984-y</b>

TECHNICAL DESCRIPTION		
LINES	BEARINGS	DISTANCE
1-2	N 23° - 28' W	318.85 m.
3	N 70° - 33' E	43.59 m.
4	S 80° - 36' E	126.35 m.
5	S 40° - 12' E	58.00 m.
6	S 31° - 35' E	17.03 m.
7	S 25° - 55' E	5.99 m.
8	S 26° - 20' E	6.36 m.
9	N 56° - 20' E	8.21 m.
10	S 31° - 17' E	176.31 m.
10-1	S 69° - 35' W	201.84 m.




The line S 70° 18' W, 278.78 m.  
from N. 5 M. No. 21, Binalabagan  
Cadastral No. 89, to Corner '01'

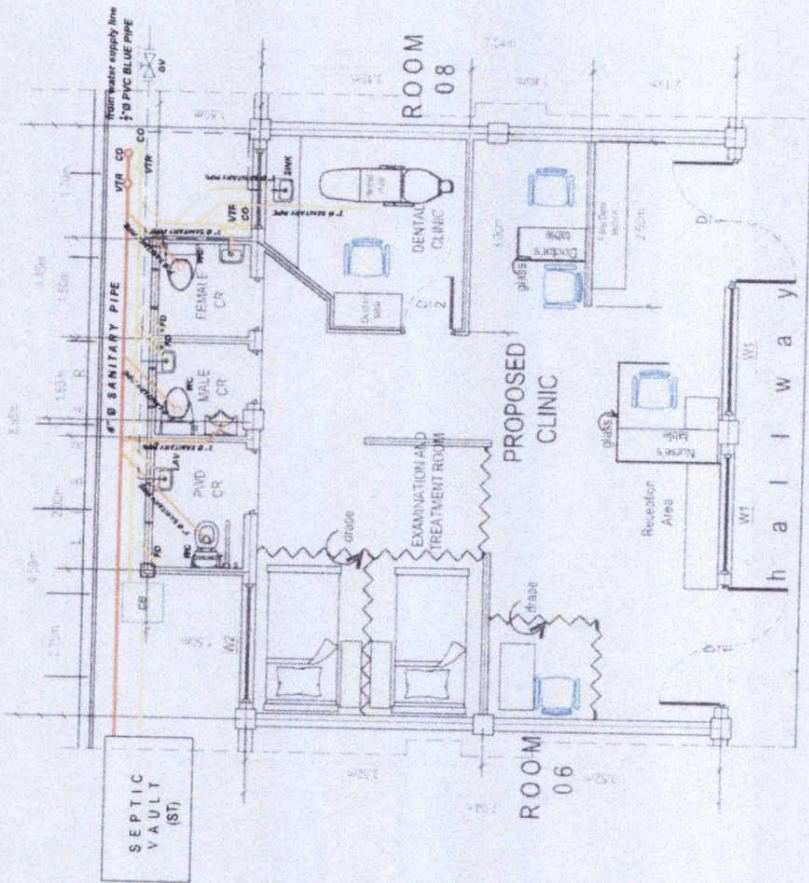


**SCHEDULE OF LOADS**

CKT NO.	DESCRIPTION	WATTS	VOLTAGE	AMP.	CIRCUIT PROTECTION	CONDUCTOR SIZE	CONDUIT SIZE
C1	19 CLO - 15 W	285	220	1.28455	30 AMP.	3.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C2	9 CO - 180 W	1620	220	7.363636	30 AMP.	5.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C3	1 - AIR CONDITIONER OUTLET	1500	220	6.818182	30 AMP.	5.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C4	1 - AIR CONDITIONER OUTLET	1500	220	6.818182	30 AMP.	5.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C5	1 - AIR CONDITIONER OUTLET	1500	220	6.818182	30 AMP.	5.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C6	6-HALL FAN OUTLET 4-EMERGENCY LIGHT OUTLET	1800	220	8.181818	30 AMP.	5.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C7	SPARE	1000	220	4.545455	20 AMP.	3.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
C8	SPARE	1000	220	4.545455	20 AMP.	3.5 mm <sup>2</sup> THW Wire	20 mmØ PVC PIPE
	<b>TOTAL</b>	<b>10205</b>		<b>46.386364</b>			

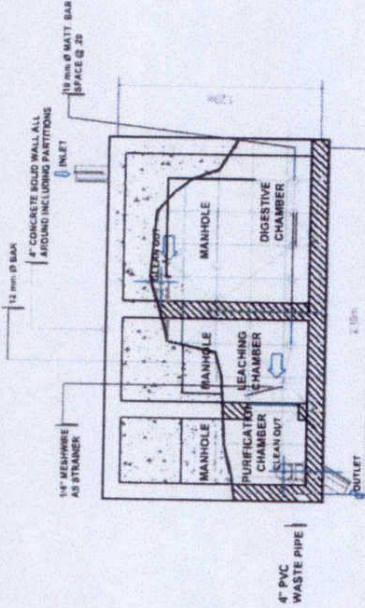
**I = 10,205 / 220 = 46.39 Amp.**  
**I = 46.39 Amp. x 1.25 = 57.99 Amp.**  
**I AMP = 60 AMP**

 NATIONAL INSTITUTE OF TECHNOLOGY SURIGAO DEL SUR STATE COLLEGE SURIGAO DEL SUR	PROJECT TITLE: CONVERSION OF ROOM 7 INTO CLINIC	ENGINEER BY: E. E. VENTURA, M. Sc. SUPERVISOR	APPROVED BY: [Signature] MEMBER OF PROFESSIONAL ENGINEERS BOARD	APPROVED BY: [Signature] MEMBER OF PROFESSIONAL ENGINEERS BOARD	 E/5
	PROJECT LOCATION: BINALABAGAN CAMPUS	DESIGNED BY: [Signature] ENGINEER	RECOMMENDING APPROVAL: [Signature] MEMBER OF PROFESSIONAL ENGINEERS BOARD	APPROVED BY: [Signature] MEMBER OF PROFESSIONAL ENGINEERS BOARD	 E/5

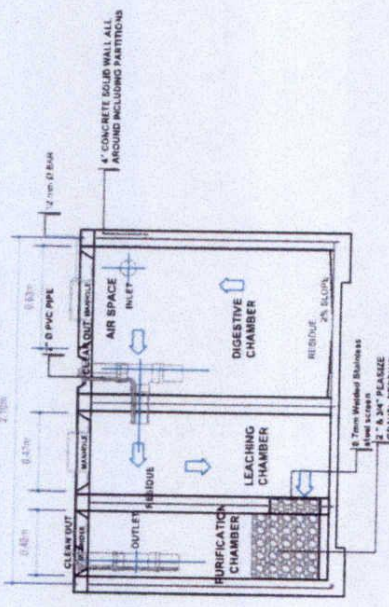


**P** PLUMBING LAY-OUT PLAN  
SCALE 1/8" = 1'-0"

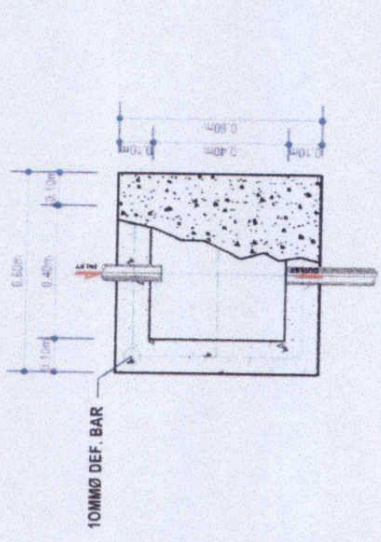
	PROJECT TITLE: CONVERSION OF ROOM 1 INTO CLINIC HEALTH DEPARTMENT, MANATEE COUNTY	ENGINEERED BY: ZENEVELE & VERCIGLIA SASSI 14000 TRINITY	CHECKED BY: 	RECOMMENDED BY: 	APPROVED: 	PREPARED BY: JEFFREY L. MANNING, P.E. 1100 UNIVERSITY BLVD. SUITE 1000 TAMPA, FL 33606 (813) 288-1111	P/1 3
	APPROVED BY THE PROJECT: COLLEGE OF FLORIDA STATE COLLEGE MANATEE COUNTY	DATE: 08/11/11	PROJECT NO.: 11-0001	SHEET NO.: 1 OF 1	SCALE: 1/8" = 1'-0"	DRAWN BY: JLM	CHECKED BY: JLM



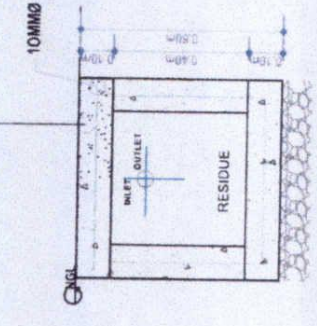
TYPICAL PLAN SEPTIC VAULT



TYPICAL DET. SEC. SEPTIC VAULT  
SCALE 1:20M/TS



PLAN



SECTION

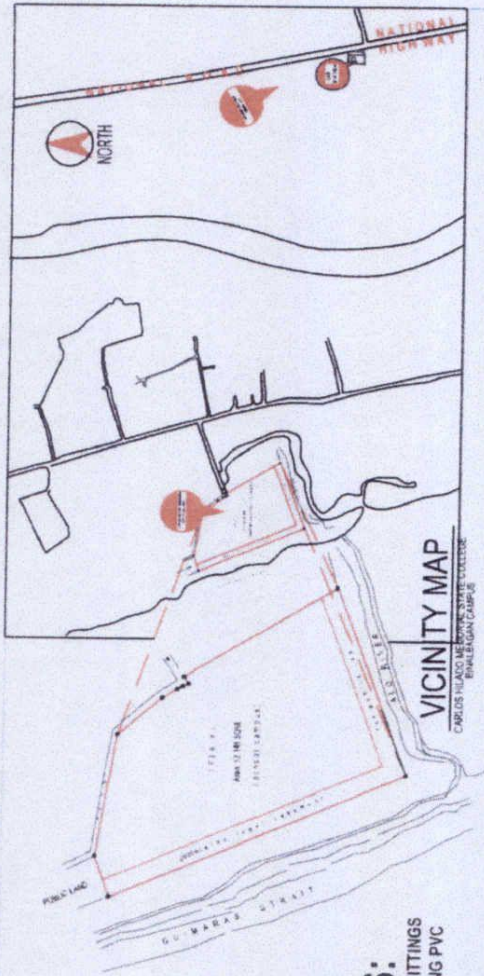
CATCH BASIN  
SCALE 1:20M/TS

	PROJECT TITLE CONVERSION OF RIGID TYPED CLARK ROAD TO A RIGID ROAD	CHECKED BY 	APPROVED 	PREPARED BY 	P/2 3
	EMPLOYER BY CARLOS M. ANDERSON STATE COLLEGE PUBLIC WORKS	ENGINEER J. J. J. J. REGISTERED PROFESSIONAL ENGINEER CIVIL ENGINEERING	ARCHITECT J. J. J. J. REGISTERED ARCHITECT ARCHITECTURE	SURVEYOR J. J. J. J. REGISTERED SURVEYOR SURVEYING	

LEGENDS	
---	SANITARY PIPE
---	WATER LINE
WC	WATER CLOSET
LAV	LAVATORY
FD	FLOOR DRAIN
ST	SEPTIC VAULT
CB	CATCH BASIN
GV	GATE VALVE
VTR	VENT THRU ROOF
FAU	FAUCET
CB	CATCH BASIN


**SPECIFICATIONS:**

1. SOIL AND WASTE SHALL BE PVC AND FITTINGS PROPERLY CONNECTED AND FITTED USING PVC SOLVENT CEMENT.
2. ALL HORIZONTAL AL. RUN SHALL HAVE MINIMUM SLOPE OF 2 PERCENT OR 2cm IN EVERY METER RUN WATER SYSTEM DISTRIBUTED SHALL BE BLUE PIPES AND FITTINGS INCLUDING THOSE LAID UNDERGROUND
3. PROVIDE SHUT OFF VALVE FOR EACH FITTINGS OR FIXTURE BRANCH
4. ALL INSTALLATION SHALL BE UNDER THE SUPERVISION OF A DULY LICENSE SANITARY ENGR. OR MASTER PLUMBER OR AUTHORIZED REPRESENTATIVE.
5. OTHER ASPECTS NOT FOUND IN THIS PLAN BUT IS CONTAINED AND FOUND IN THE LATEST EDITION OF THE PROVISION AND REQUIREMENTS OF THE NATIONAL PLUMBING CODE OF THE PHILIPPINES SHALL PREVAIL



TECHNICAL DESCRIPTION		
LINES	BEARINGS	DISTANCE
1-2	N 23° 28' W	318.85 m.
3	N 70° 33' E	43.59 m.
4	S 80° 36' E	126.35 m.
5	S 40° 12' E	56.00 m.
6	S 31° 35' E	17.03 m.
7	S 25° 55' E	5.99 m.
8	S 28° 20' E	6.36 m.
9	N 56° 20' E	8.21 m.
10	S 31° 17' E	176.31 m.
10-1	S 69° 35' W	201.84 m.

The line S 70° 18' W 278.78 m.  
from M.B.M. No. 21, Binabagan  
Cadastral No. 89, to Corner "31"



ENGINEERING COUNCIL OF THE PHILIPPINES  
REGISTERED PROFESSIONAL ENGINEER  
STATE LICENSE NO. 101234567  
Region 10 - NCR

PROJECT TITLE:  
CONVERSION OF ROOM / KITCHEN

PROJECT LOCATION: PANGRAZAN CAMPUS  
UNIVERSITY OF THE EAST

DESIGNED BY: *[Signature]*

CHECKED BY: *[Signature]*

RECOMMENDED FOR APPROVAL:  
RODOLFO S. VALERA, JR.  
VICE PRESIDENT / ADMINISTRATOR

APPROVAL:  
*[Signature]*

REGISTERED PROFESSIONAL ENGINEER  
CIVIL ENGINEER

PREPARED FOR: *[Signature]*

REGISTERED PROFESSIONAL ENGINEER  
CIVIL ENGINEER

P/3  
3



Project Reference No : **CHMSC 21-045-0825-I**  
 Name of the Project : **CONVERSION OF ROOM 7 INTO MEDICAL AND DENTAL HEALTH CLINIC (LABOR AND MATERIALS)**  
 Location of the Project : **CHMSC-Binalbagan Campus, Binalbagan, Negros Occidental**

**SCOPE OF WORKS:**

**I. GENERAL REQUIREMENTS**

- Mobilization and Demobilization
- Safety Occupational hazards
- Site Clearing , Hauling and Grubbing
- Permit and Licenses
- Temporary Facilities

**3.0 Structural Works**

- 3.1 Excavation/backfill/earthworks**
- 3.1.1 Excavation and backfilling for new:**
- 3.1.1.1 Concrete footings and wallfootings
- 3.1.1.2 Septic vault and catch basin

**3.1.2 Concreting Works**

- 3.1.2.1 Construction of new:**
- 3.1.2.1 Concrete Stiffener columns, footings
- 3.1.2.2 Concrete slab, lintel beam
- 3.1.2.3 Concrete Septic tank and catch basin
- 3.1.2.4 Dental clinic counter top

**3.2 Steel Works**

- 3.2.1 Fabrication and installation of new:**
- 3.2.1.1 Steel Rafter
- 3.2.1.2 Fascia
- 3.2.1.3 Installation of drape hanger
- 3.2.1.4 Fabrication and installation of oxygen tank & fire extinguisher holder

**3.3 Rebars Works**

- 3.3.1 Installation of new:**
- 3.3.1.1 Stiffener Columns, footings
- 3.3.1.2 wallfooting , lintel beam , floor slabs
- 3.3.1.3 CHB walls,dental clinic counter top
- 3.3.1.4 Septic vault and catch basin

**4.0 Architectural Works**

- 4.1 Masonry Works**
- 4.1.1 CHB wall partition for dental clinic,examination room , doctor's room, CR.
- 4.1.2 CHB wall for Dental Clinic and CR
- 4.1.3 CHB roughing (2 face)
- 4.1.2 Finishing Works**
- 4.1.2.1 Wall finishing (2 face)

**4.2 Carpentry Works**

- 4.2.1 Removal of existing :**
- 4.2.1 Black board and White board
- 4.2.2 Fabrication/installation of :**
- 4.2.1 Installation of new Ceiling Panels and Ceiling Joist
- 4.2.2 fabrication and installation of built-in cabinet/hanging cabinets , medicine cabinet
- 4.2.3 fabrication of tables (bed side table,2 doctors table, nurse's table, dentist's table

**4.2.2 Doors and Windows**

Item no.	Description of Works	Qty	Unit	Unit Cost	Material Sub- total Cost	Unit Cost	Labor Sub- Total Cost	Contract
1.0	<b>GENERAL REQUIREMENTS</b>							
1.1	Mobilization and Demobilization	1	lot					
1.2	Permits and Licenses	1	lot					
1.3	Temporary Facilities,	1	lot					
1.4	Site clearing, cleaning and hauling	1	lot					
1.5	Safety Occupational Hazards	1	lot					
1.6	Earthworks/Backfill/Excavation	1	lot					
	<b>Sub-total, 1.0 (General Requirements)</b>						Sub-total	
2.0	<b>STRUCTURAL WORKS</b>							
2.1	<b>REBAR WORKS</b>							

**BILL OF QUANTITIES - BOQ**

4.2.2.1	Removal of existing :							
4.2.2.1.1	Existing Doors and Windows							
4.2.2.1.2	New Doors ,and door jambs, hardware and accessories							
4.2.2.1.2	New windows, hardware and accessories and reuse windows							
4.3	<b>Painting Works</b>							
4.3.1	Surface preparation and top coating of:							
4.3.1.1	Ceiling Panels							
4.3.1.2	Interior and Exterior Walls							
4.3.1.3	Doors and windows with natural finished							
4.3.1.4	window grilles							
4.3.1.5	floor finished (epoxy flooring finished)							
4.4	<b>Tile Works</b>							
4.4.1	Installation of:							
4.4.1.1	Floor and wall finished (CR) , Dental Clinic sink counter top							
4.4.1.2	White cement filler application							
4.5	<b>Roofing Works</b>							
4.5.1	Installation of:							
4.5.1.1	New pre-painted rib-type long span roof panels							
4.5.1.2	G.I. Flashing and gutter							
4.6	<b>Plumbing Works</b>							
4.6.1	Installation of:							
4.6.1.1	Water closet and accessories							
4.6.1.2	Lavatory and accessories							
4.6.1.3	Urinal and accessories							
4.6.1.4	Dental Chair and accessories							
4.6.1.5	Pipes and fittings for sanitary and water lines							
4.7	<b>Electrical Works</b>							
4.7.1	Removal of existing:							
4.7.1.1	Existing panel board							
4.7.1.2	Existing LED Bulb							
4.7.1.3	Existing Convenience outlet							
4.7.2	Installation/replacement/relocation/reuse							
4.7.2.1	Installation of new panel board							
4.7.2.2	Installation of new light outlet , fixtures and accessories							
4.7.2.3	Installation of convenience outlet , aircon. outlet, switches							
4.7.2.4	Installation of wires and cables , wiring devices							
4.7.2.5	Relocation of light fixtures,convenience outlet							
4.7.2.6	Replacement of new LED bulb							



2.1.1	Wallfooting,Stiffener Column/Footing,Lintel beams & Slabs, dental clinic counter top	30	lght						
2.1.2	10 mmØ x 6m DSB	48	lght						
2.1.3	#16 G.I. wire	5	kg						
2.1.2.1	12mmØ x 6m DSB	1	lght						
2.1.2.2	10mmØ x 6m DSB	4	lght						
2.1.2.3	#16 G.I. wire	1	kg						
2.1.3	Septic Vault								
2.1.3.1	12mmØ x 6m DSB	1	lght						
2.1.3.2	10mmØ x 6m DSB	33	lght						
2.1.3.3	#16 G.I. wire	3	kg						
	Sub-total, 2.1 (REBARS WORKS)				Sub-total				
2.2	CONCRETING WORKS								
	Stiffener column,wallfooting,Lintel beams & Slabs , dental clinic counter top								
2.2.1	Portland Cement 40kgs (class A)	69	bgs						
2.2.1.1	fine mixing sand	18	cu.m						
2.2.1.2	Gravel	15	cu.m						
2.2.2	Catch basin								
2.2.2.1	Portland Cement 40kgs (class A)	2	bgs						
2.2.2.2	fine mixing sand	1	cu.m						
2.2.2.3	Gravel	2	cu.m						
2.2.2.4	sahara cement	2	bgs						
2.2.3	Septic Vault								
2.2.3.1	Portland Cement 40kgs (class A)	32	bgs						
2.2.3.2	fine mixing sand	2	cu.m						
2.2.3.3	Gravel	5	cu.m						
2.2.3.4	sahara cement	32	bgs						
	Sub-total, 2.2 (CONCRETING WORKS)				Sub-total				
2.3	ROOFING WORKS								
2.3.1	.5mm x 1.05 Ribtype long span(pre-painted)	13	In.m						
2.3.2	.5mm x 4'8" g.l gutter(pre-painted)	9	In.m						
2.3.3	.5mm x 0.914 Ridge roll (pre-painted)	2	In.m						
2.3.4	.5mm x 1.20m Wall end flashing (pre-painted)	7	In.m						
2.3.5	2 1/2" full thread tek screw	500	pc						
2.3.6	1/8" x 1" blind rivet	3	box						
2.3.7	sealant	2	tube/qrt						
	Sub-total, 2.3 (ROOFING WORKS)				Sub-total				
2.4	STEEL WORKS								
2.4.1.1	welding rod 6013	5	kg						
2.4.1.2	Hacksaw	3	pc						
2.4.1.3	Grinding stone	3	pc						
2.4.1.4	# 16 x 2" x 4" C-purlins	2	lght						
2.4.1.5	# 16 x 2" x 3" C-purlins	6	lght						
2.4.1.6	10mmØ x 6m DSB	6	lght						
2.4.1.7	1"x1"x1/8" angle bar	4	lght						
2.4.2.1	10mm x 6m square bar	40	lght						
2.4.2.2	welding rod 6013	5	box						
2.4.2.3	hacksaw blade	3	pc						
2.4.2.4	Grinding stone 4" dia	3	pc						
	Sub-total, 2.4 (STEEL WORKS)				Sub-total				
3.0	ARCHITECTURAL								
3.1	CARPENTRY WORKS								
3.1.1	3.5mm x 4' x 8' hardlite board	7	sheet						
3.1.2	0.5mm x 19 x 50 x5m metal furring	35	lght						
3.1.3	1/8" x 1" blind rivet	5	box						
3.1.4	Assorted Nails	5	kg						
3.1.5	2 1/2" Hardi nail	3	kg						
3.1.6	Hacksaw blade	3	pcs						
3.1.7	3/4" 4' x 8' plywood	15	bd.ft						
3.1.8	1/8" 4' x 8' acrylic sheets	4	bd.ft						
3.1.9	Quick Dry Enamel	5	L						
3.1.10	Body filler with hardener	5	L						
3.1.11	#120 sand paper	20	pc						
	Sub-total, 3.1 (Carpentry Works)				Sub-total				
3.2	PAINTING WORKS								
3.2.1	Surface preparation and top coating of Ceiling panels								





A. TOTAL DIRECT COST		B. CONSUMABLES		C. SUPERVISION AND ADMINISTRATION		D. TOTAL INDIRECT COST (B + C)		E. TOTAL COST (A + D)		F. VAT (12% of Item E)		GRAND TOTAL OF PROJECT COST	
3-gang switch "Flush Type"	2	set											
3.5mm <sup>2</sup> THHN/THWN wire "Stranded"	2	roll											
2.0mm <sup>2</sup> THHN/THWN wire "Stranded"	1	roll											
5.5mm <sup>2</sup> THHN/THWN wire "Stranded"	1	roll											
1" dia. RSC pipe	3	lgh											
60A Circuit Breaker	1	set											
30A Circuit Breaker	6	set											
22 mm <sup>2</sup> THW Wire	20	mts.											
Junction box "PVC"	20	pc											
Utility box "PVC"	25	pc											
Electrical tape (big)	7	pc											
Aircon Outlet "Universal outlet"	3	pc											
Duplex conv. Outlet w/ cover plate	8	pc											
Covergence outlet (Emergency light)	2	pc											
3/4" PVC Pipe	15	lgh											
1/2" PVC Pipe	35	lgh											
3/8" Circular Loom	10	mts.											
LED EXIT SIGN DBL FACE-ALUM ALLOY FRAME 2.4V	1	pc											
LED ENTRANCE SIGN DBL FACE-ALUM ALLOY FRAME 2.4V	1	pc											
Rigid Steel Conduit RSC Entrance Cap 1"	1	pc											
Pin lights	4	pc											
Circuit Breaker Panel Board 100 A Bolt on center main w/ 2-20 A & 6-30 A Plug-in Type	1	pc											
Emergency light	4	pc											
<b>Sub-total, 5.0 (ELECTRICAL WORKS)</b>									Sub-total				
<b>MECHANICAL WORKS</b>													
Exhaust Fan	5	pc											
<b>Sub-total, 6.0 (MECHANICAL WORKS)</b>									Sub-total				
<b>HARDWARE AND ACCESSORIES</b>													
Stainless steel drupe hanger	5	set											
Concealed Hinges	10	pair											
Heavy duty stainless steel solid handle/cabinet handle 4"	10	pc											
Heavy duty stainless steel solid handle/cabinet handle 5"	10	pc											
<b>Sub-total, 7.0 (HARDWARE AND ACCESSORIES)</b>													
<b>MISCELLANEOUS WORKS</b>													
<b>FOR ALL OTHER ITEMS</b> that are not included on listed Bill of Quantities in your Bid but are deemed necessary for the completion of the works and the delivery of the project and in full compliance with all the requirements of the occupancy permit.													
<b>Sub-total, 8.0 (MISCELLANEOUS WORKS)</b>													

Project Duration : 75 Working Days