



UNIVERSITY OF THE PHILIPPINES CEBU

# **PHILIPPINE BIDDING DOCUMENTS**

**Repair and Rehabilitation of Buildings Damaged by  
Typhoon Odette part I**

**APPROVED BUDGET FOR THE CONTRACT**

**Two Million Six Hundred Fifty Two Thousand Nine  
Hundred Pesos Only**

**(PHP 2,652,900.00)**

**Government of the Republic of the Philippines  
Sixth Edition**

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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***



## ***University of the Philippines Cebu***

### **Invitation to Bid for Repair and Rehabilitation of Buildings Damaged by Typhoon Odette (Part I)**

1. The *University of the Philippines Cebu*, through the *GAA 2020* intends to apply the sum of *Two Million Six Hundred Fifty Two Thousand Nine Hundred Pesos Only (PhP 2,652,900.00)* being the *Approved Budget for the Contract (ABC)* to payments under the contract for *Repair and Rehabilitation of Buildings Damaged by Typhoon Odette (Part I)* with contract ID *I-2022-001*. Bids received in excess of the *ABC* shall be automatically rejected at bid opening.
2. The *University of the Philippines Cebu* now invites bids for the above Procurement Project. Completion of the Works is required *30 (thirty) Calendar Days*. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from *University of the Philippines Cebu* and inspect the Bidding Documents at the address given below from *8:00 AM – 12:00 NN, 1:00 PM – 5:00 PM*.
5. A complete set of Bidding Documents may be acquired by interested bidders on *March 11, 2022* 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 Five Thousand Pesos Only (PhP 5,000.00)*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person or through email*.
6. The *University of the Philippines Cebu* will hold a Pre-Bid Conference on *March 21, 2022, 9:00AM* at *UP Cebu BAC Office, Room 207 2<sup>nd</sup> Floor UP Cebu Administration Building, Gorordo Ave., Lahug, Cebu City* and via *ZOOM*  
Meeting ID: 857 2478 5438 Passcode: prebid22  
which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before *April 4, 2022, 9:00AM*. Late bids shall not be accepted.
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.

9. Bid opening shall be on *April 4, 2022, 9:00AM* at the given address below *UP Cebu BAC Office, Room 207 2<sup>nd</sup> Floor UP Cebu Administration Building, Gorordo Ave., Lahug, Cebu City*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity face to face or via ZOOM

Meeting ID: 863 9680 6130 Passcode: Openingbid

10. The *University of the Philippines Cebu* 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:

*Marlon Ubaldo  
BAC Secretariat Chair  
Bids and Awards Committee  
UP Cebu, Lahug, Cebu City  
bac\_sec.upcebu@up.edu.ph  
(032) 232-8187 loc*

12. You may visit the following websites:



For downloading of Bidding Documents:

***Dr. Lorel S. Dee***  
*BAC Chairperson*



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

### **1. Scope of Bid**

The Procuring Entity, *University of the Philippines Cebu* invites Bids for the **Repair and Rehabilitation of Buildings Damaged by Typhoon Odette (Part I)**, with Project Identification Number *I-2022-001*.

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 **2022** in the amount of ***Two Million Six Hundred Fifty Two Thousand Nine Hundred Pesos Only (Php 2,652,900.00)***.

2.2. The source of funding is:

NGA, the General Appropriations Act or Special Appropriations.

### **3. Bidding Requirements**

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

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

The Bidder, by the act of submitting its Bid, shall be deemed to have inspected the site, determined the general characteristics of the contracted Works and the conditions for this Project, such as 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:

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 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.

- 7.2. 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 BAC Office Rm 207, 2<sup>nd</sup> Floor Administrative Building, and/or through videoconferencing/webcasting via Zoom 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 tradable 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 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 **August 2, 2022** 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*

ITB Clause										
5.2	<p>The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) for the last 3 years that is similar to this Project.</p> <p>Major category of work is  <i>Construction, Rehabilitation, repairs, retrofitting of building for lots 1&amp;2</i>  <i>Replacement, Installation , repair of windows for lot 3</i></p>									
7.1	<i>Subcontracting may be allowed for portions of the work not to exceed 50% of the contract amount.</i>									
10.3	<i>PCAB license must be at least a category C</i>									
10.4	<table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: left;"><u>General Experience</u></th> <th style="text-align: left;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td><i>Site Engineer or architect (for project 1M and above)</i></td> <td style="text-align: center;"><i>5years</i></td> <td style="text-align: center;"><i>3 years</i></td> </tr> <tr> <td><i>Site Foreman ( for project below 1M)</i></td> <td style="text-align: center;"><i>5 years</i></td> <td style="text-align: center;"><i>3 years</i></td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	<i>Site Engineer or architect (for project 1M and above)</i>	<i>5years</i>	<i>3 years</i>	<i>Site Foreman ( for project below 1M)</i>	<i>5 years</i>	<i>3 years</i>
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10.5	<p>The minimum major equipment requirements are the following:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment</u></th> <th style="text-align: left;"><u>Capacity</u></th> <th style="text-align: left;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td colspan="3"><i>N/A</i></td> </tr> </tbody> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	<i>N/A</i>					
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>								
<i>N/A</i>										
12.0	<i>No further instructions.</i>									
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <ol style="list-style-type: none"> <li>a. The amount of not less than <i>Fifty Three Thousand Fifty Eight Pesos Only (PhP 53,058.00)</i>, 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 <i>One Hundred Thirty Two Thousand Six Hundred Forty Five Pesos Only (PhP 132,645.00)</i>, if bid security is in Surety Bond.</li> </ol>									
19.2	<p>Partial bids are allowed, as follows:</p> <p><i>Lot 1 Rehabilitation of the Undergraduate Building ( ABC = 900,000.00)</i>  <i>Lot 2 Rehabilitation of Various Buildings ( ABC= Php 1,207,900 )</i>  <i>Lot 3 Rehabilitation of Windows (ABC= Php 545, 000.00)</i></p>									
20	<i>No further instructions.</i>									
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity,									

	<p>The following shall be submitted together with the bid. The bidder's proposed</p> <ul style="list-style-type: none"><li>• <i>Program of Works</i></li><li>• <i>Work Schedule</i></li><li>• <i>Bill of Quantities</i></li><li>• <i>Manpower Schedule</i></li><li>• <i>Equipment</i></li><li>• <i>Construction Methods</i></li><li>• <i>Construction safety and health program ( to be approved by the DOLE if given the award)</i></li><li>• <i>Plans/ Drawings ( if any)</i></li></ul>
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## ***Section IV. General 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 R.A. 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*

<b>GCC Clause</b>	
2.0	<i>Completion of works under the contract will be <b>30 calendar days</b> regardless of sectional works completed</i>
4.0	<i>The procuring entity shall give possession the part of the site to the contractor on the date of receipt of NTP by the successful bidder. <b>Work start notice</b> shall be given by the contractor to the PE specifying the area of works to be approved by the PE through the Office of the Campus Architect (OCA) prior to commencement of works Submission of <b>IT Plan</b> and <b>quality program</b> is required prior to commencement of works. <b>CARI</b> with amount coverage equivalent to the contract amount shall be submitted by the contractor to the OCA prior to commencement of works</i>
6	No further instructions
7.2	Warranty against structural defects shall cover a period of Two (2) years from the date of issuance of the Certificate of Final Acceptance.
10	No dayworks are applicable to the contract.
11.1	The Contractor shall submit the <b>Program of Works</b> to the <i>Office of the Campus Architect</i> within <i>seven (7)</i> calendar days from the delivery of the Notice of Award.
11.2	<b>Updated Program of works</b> must be submitted weekly together with the <b>progress reports</b> . The amount to be withheld for late submission of an updated Program of Work is 1% of the contract amount.
13	The amount of the advance payment is <i>15% of the total contract price and payments shall be made through progress billing by the contractor confirmed by the OCA</i>
14	Materials and equipment delivered on the site but not completely put in place shall be included for payment. <b>Materials submittal</b> shall be submitted by the contractor prior to delivery.
15.1	No further instructions
15.2	No further instructions

***Section VI. Specifications***  
***Section VII. Drawings***  
***Section VIII. Bill of Quantities***

Sections VI, VII and VIII are itemized per lot as follows:

- Lot 1 Rehabilitation of the Undergraduate Building ( ABC = 900,000.00)*  
*PR # 5475 Rehabilitation of Other Building Parts in Undergraduate Building*  
*Rehabilitation of windows in Undergraduate Building*
- Lot 2 Rehabilitation of Various Buildings ( ABC= Php 1,207,900 )*  
*PR # 5471 Rehabilitation of Flooring, Signage and Electrical Works in Oblation*  
*Square Garden*  
*# 5472 Rehabilitation of Roofing in Greenovate Dormitory*  
*Rehabilitation of walls, concrete gutter and downspout in Technology*  
*Innovation Center*  
*# 5474 Rehabilitation of Various Building Parts in Arts and Design Building*  
*# 5476 Rehabilitation of board up fencing in New High School Building area*  
*Rehabilitation of Covered Walkways*  
*Rehabilitation of Solar Lamps in Business Management Building 2*
- Lot 3 Rehabilitation of Windows (ABC= Php 545, 000.00)*  
*PR # 5471 Rehabilitation of Windows in 4-storey Dormitory Building*  
*Rehabilitation of Windows in Learning Commons*  
*PR # 5474 Rehabilitation of Windows in Arts and Sciences Extension Building*  
*Rehabilitation of Windows in Technology Innovation Center*

**Lot 1**

**SCOPE OF WORKS**


**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : UNDERGRADUATE BUILDING

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<b>REHABILITATION OF WINDOWS</b> 1 Supply and Install Window Screen and expanded wires in aluminum frame with complete accessories. 2 Provide Basic Personal Protective Equipment for all workers. 3 Clearing, Housekeeping and handover  NOTE: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Same description as the existing.	1	LOT
<b>B.</b>	<b>REHABILITATION OF OTHER BUILDING PARTS</b> 1 Supply and Install new glass window in an aluminum frame analog.           2 Removal and replacement of FCB ceiling in Light metal frame at room 220 SICAD bldg. 3 Provide Basic Personal Protective Equipment for all workers. 4 Clearing, Housekeeping and handover  NOTE: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Standard Stainless/galvanized steel AISI 30491(18 x 14-16) 1.20mm diamond mesh window screen(anti mosquito). Pls. Submit samples and Verify end user *Stainless/Aluminum expanded wire 0.5-1.0mm thickness (8mmX16mm) Pls. submit samples and Verify end user	1	LOT


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate


Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:

  
**ARCHT. JOSE DAMOCLÉS C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO Q. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : UNDERGRADUATE BUILDING

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOWS SCREEN w/ expanded wire</b>	SQ.M.	241.98		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

REHABILITATION OF OTHER BUILDING PARTS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>ALUMINUM WINDOW GLASS</b>	SQ.M.	28.68		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>CEILING</b>	SQ.M.	59.84		
	<b>Sub-total for Item No. III</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

**OVERALL TOTAL PROJECT COST**

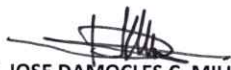
Prepared by:

  
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 Junior Engineering Associate

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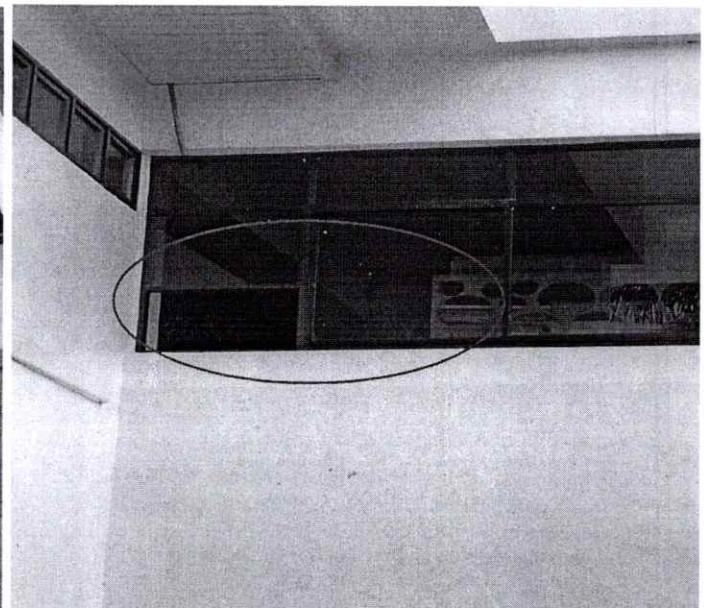
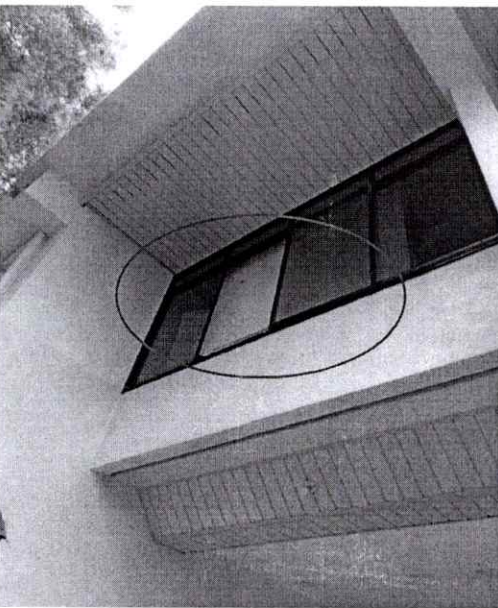
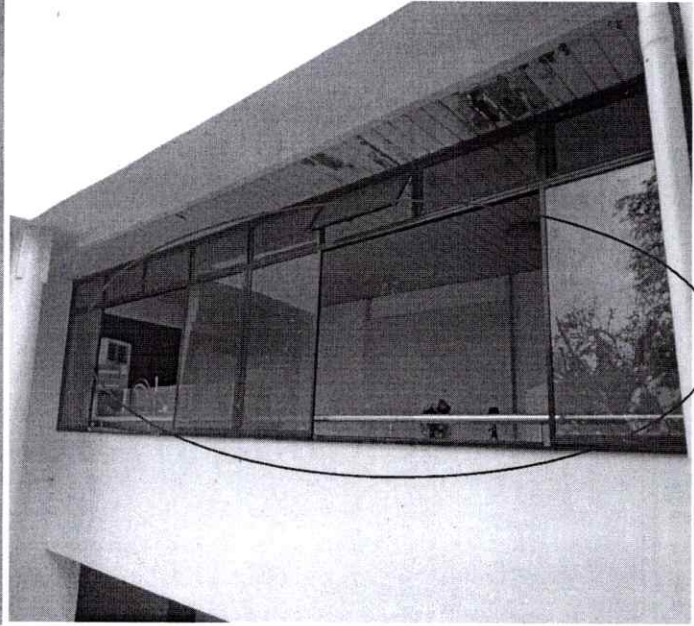
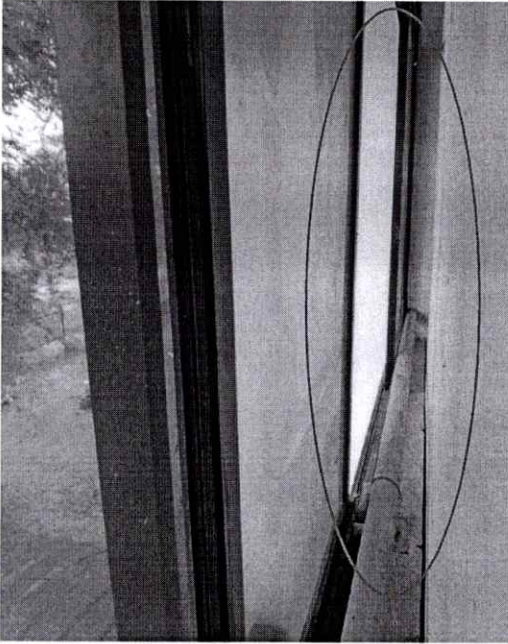
  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

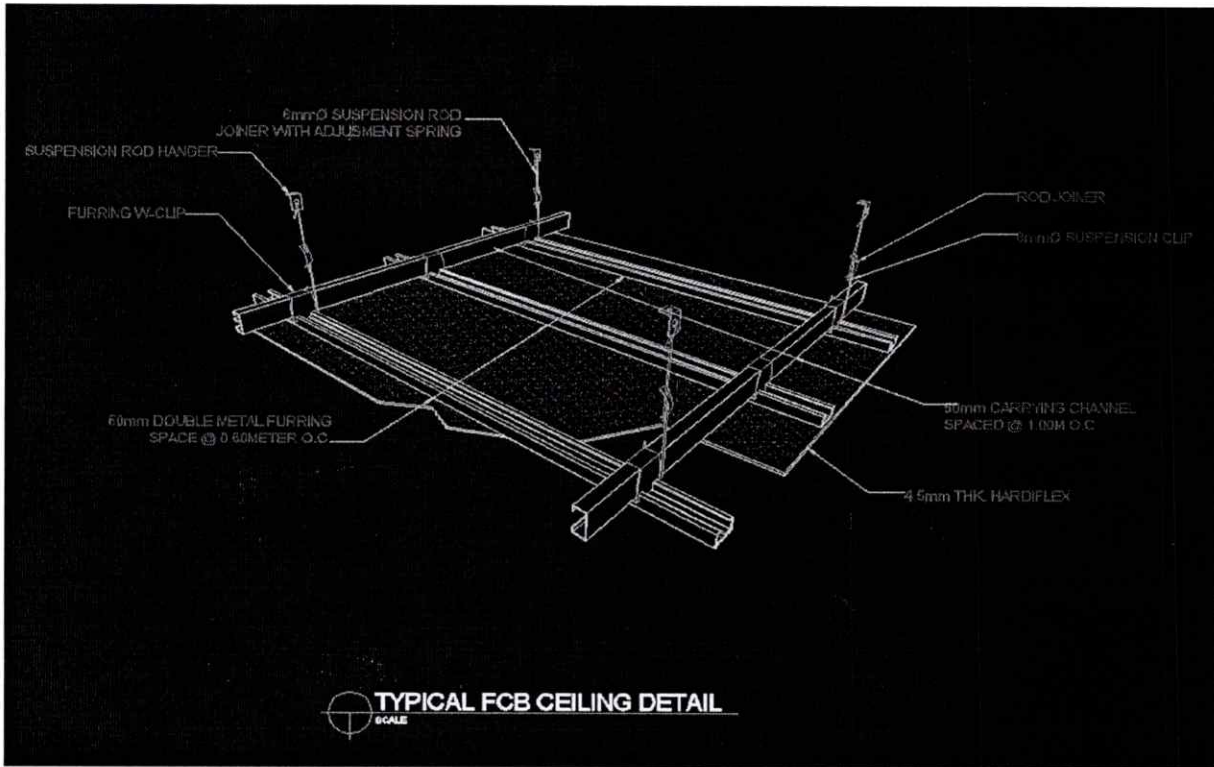
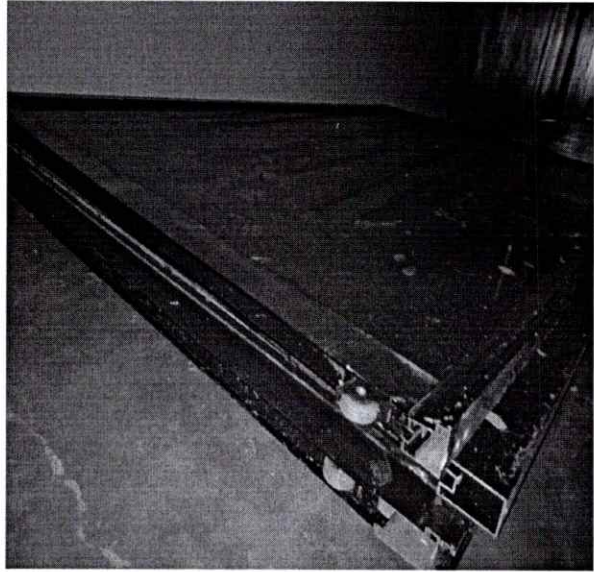
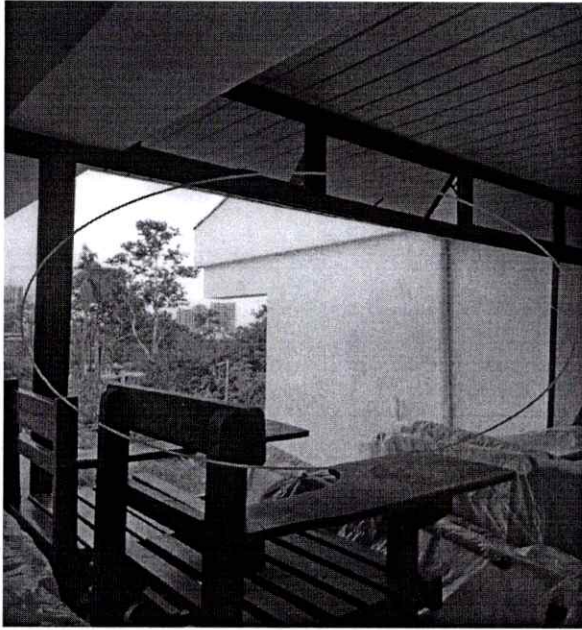
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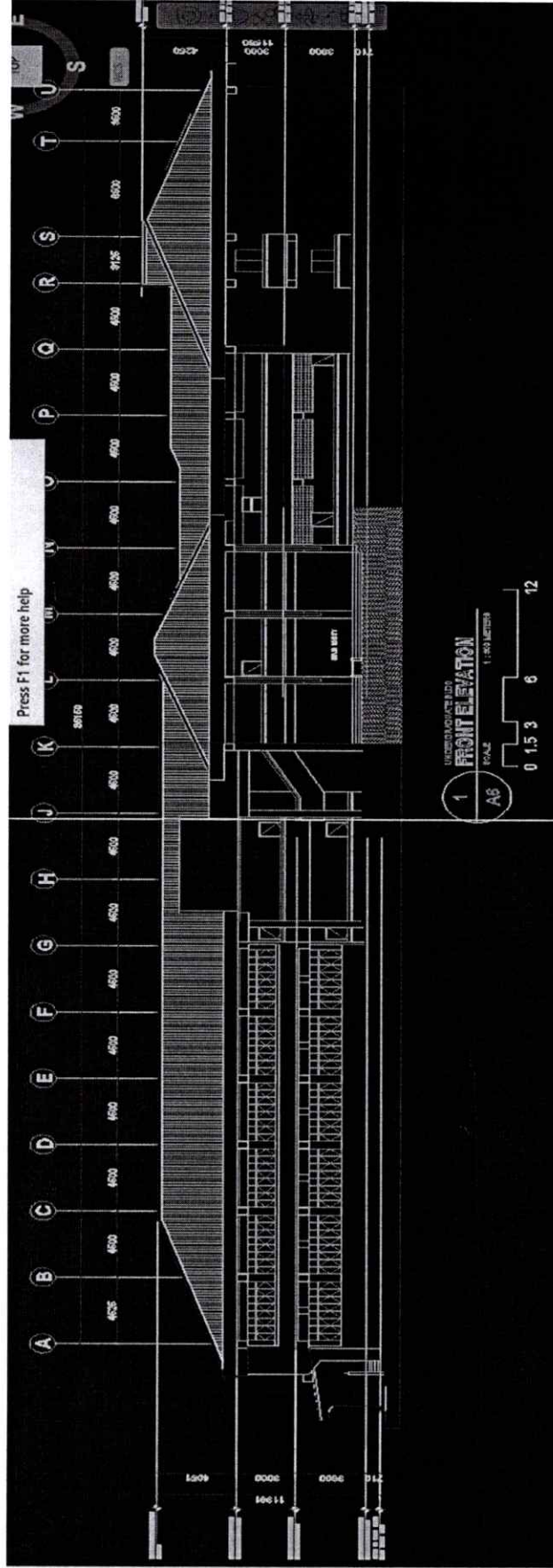
  
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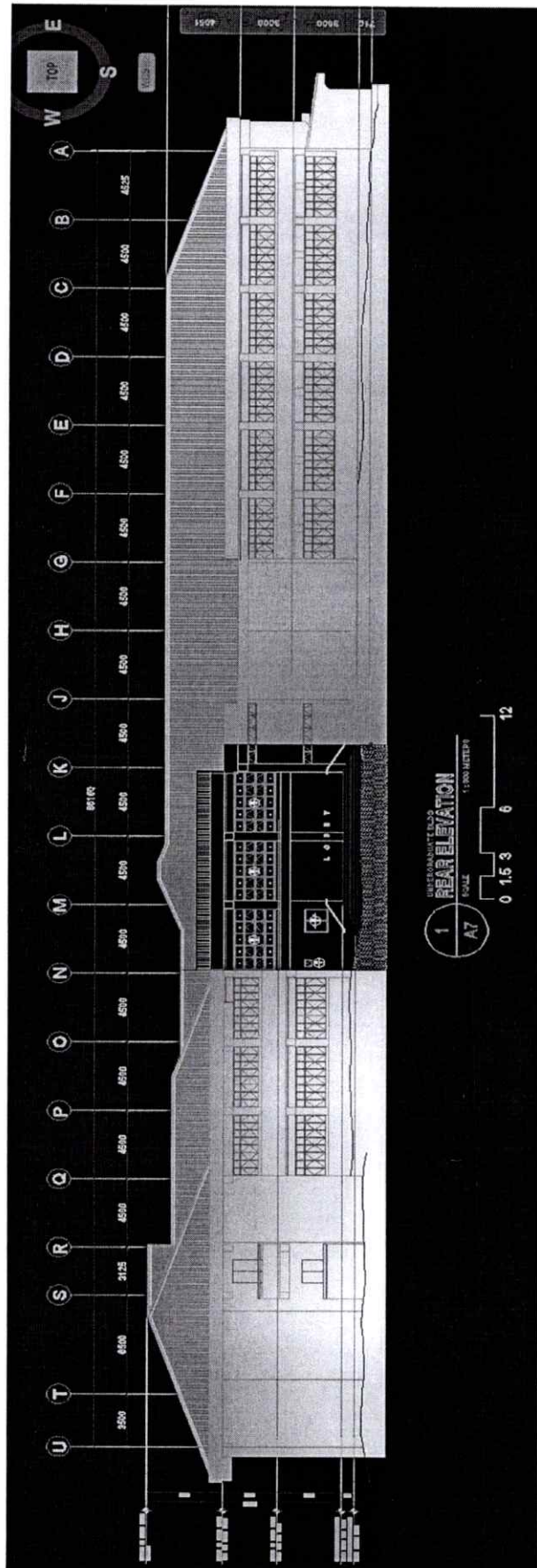


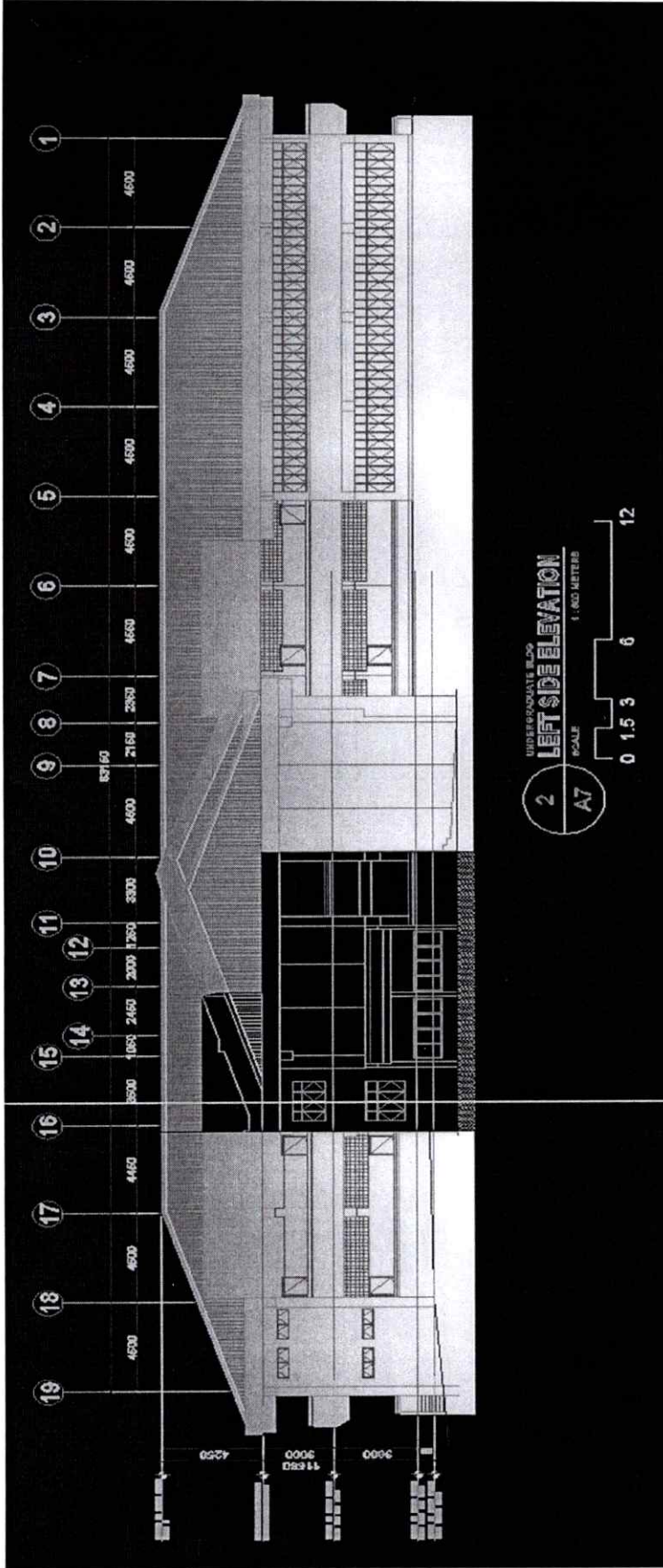
# UNDERGRADUATE BUILDING

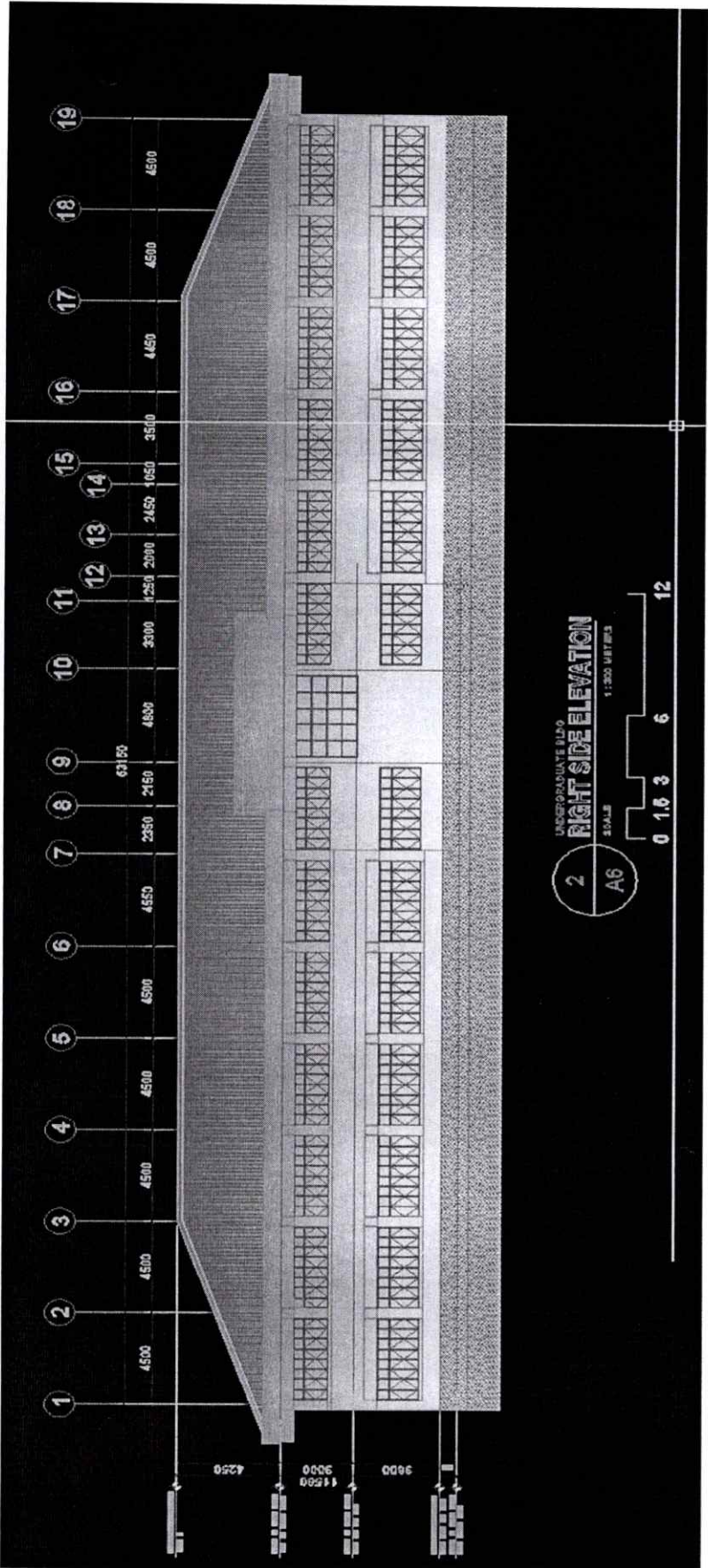












**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : UNDERGRADUATE BUILDING

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<b>REHABILITATION OF WINDOWS</b> 1 Supply and Install Window Screen and expanded wires in aluminum frame with complete accessories. 2 Provide Basic Personal Protective Equipment for all workers. 3 Clearing, Housekeeping and handover  NOTE: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Same description as the existing.	1	LOT
<b>B.</b>	<b>REHABILITATION OF OTHER BUILDING PARTS</b> 1 Supply and Install new glass window in an aluminum frame analog.           2 Removal and replacement of FCB ceiling in Light metal frame at room 220 SICAD bldg. 3 Provide Basic Personal Protective Equipment for all workers. 4 Clearing, Housekeeping and handover  NOTE: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Standard Stainless/galvanized steel AISI 30491(18 x 14-16) 1.20mm diamond mesh window screen(anti mosquito). Pls. Submit samples and Verify end user *Stainless/Aluminum expanded wire 0.5-1.0mm thickness (8mmX16mm) Pls. submit samples and Verify end user	1	LOT

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 Junior Engineering Associate

Endorsed by:



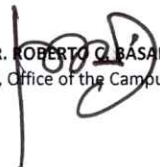
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:



**ARCHT. JOSE DAMOCLÉS C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:



**ENGR. ROBERTO Q. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : UNDERGRADUATE BUILDING

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOWS SCREEN w/ expanded wire</b>	SQ.M.	241.98		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

REHABILITATION OF OTHER BUILDING PARTS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>ALUMINUM WINDOW GLASS</b>	SQ.M.	28.68		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>CEILING</b>	SQ.M.	59.84		
	<b>Sub-total for Item No. III</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

**OVERALL TOTAL PROJECT COST**

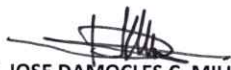
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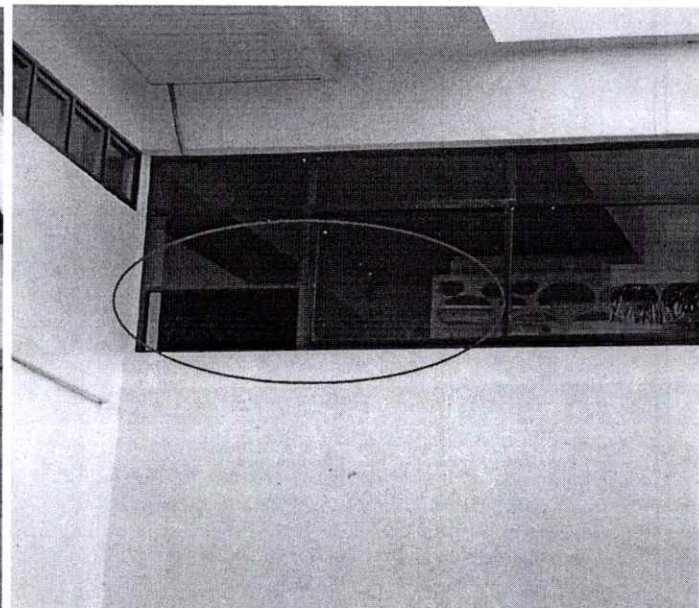
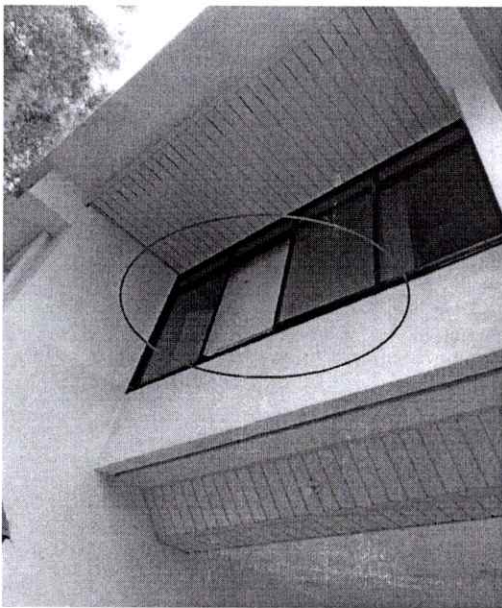
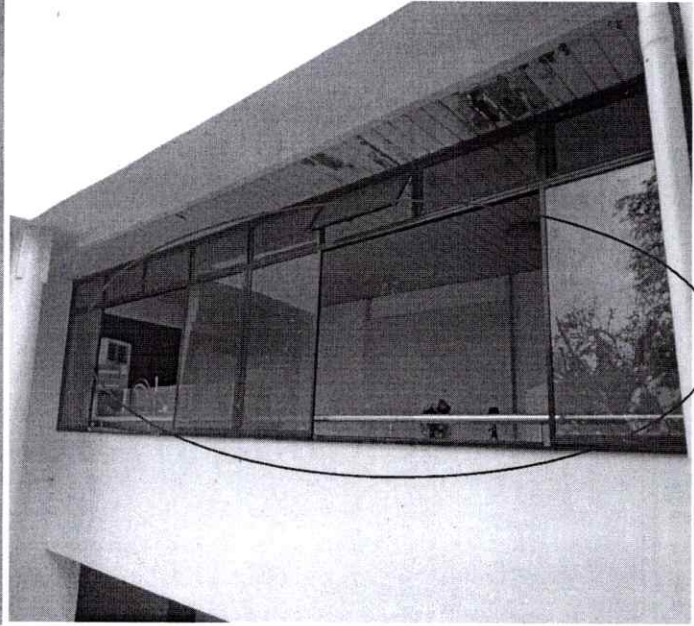
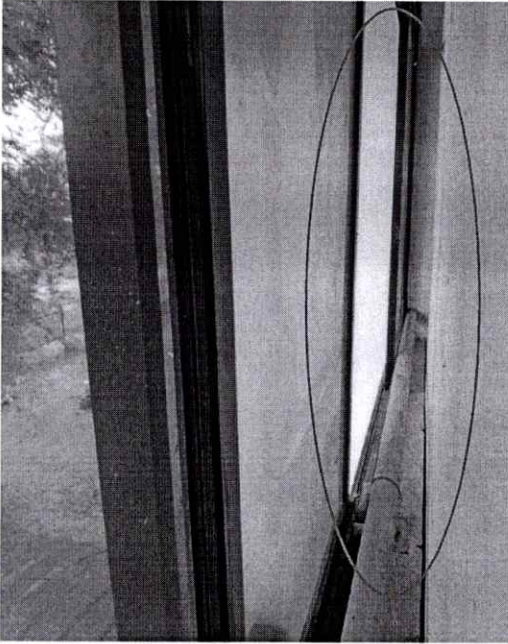
  
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 Head, Office of the Campus Architect

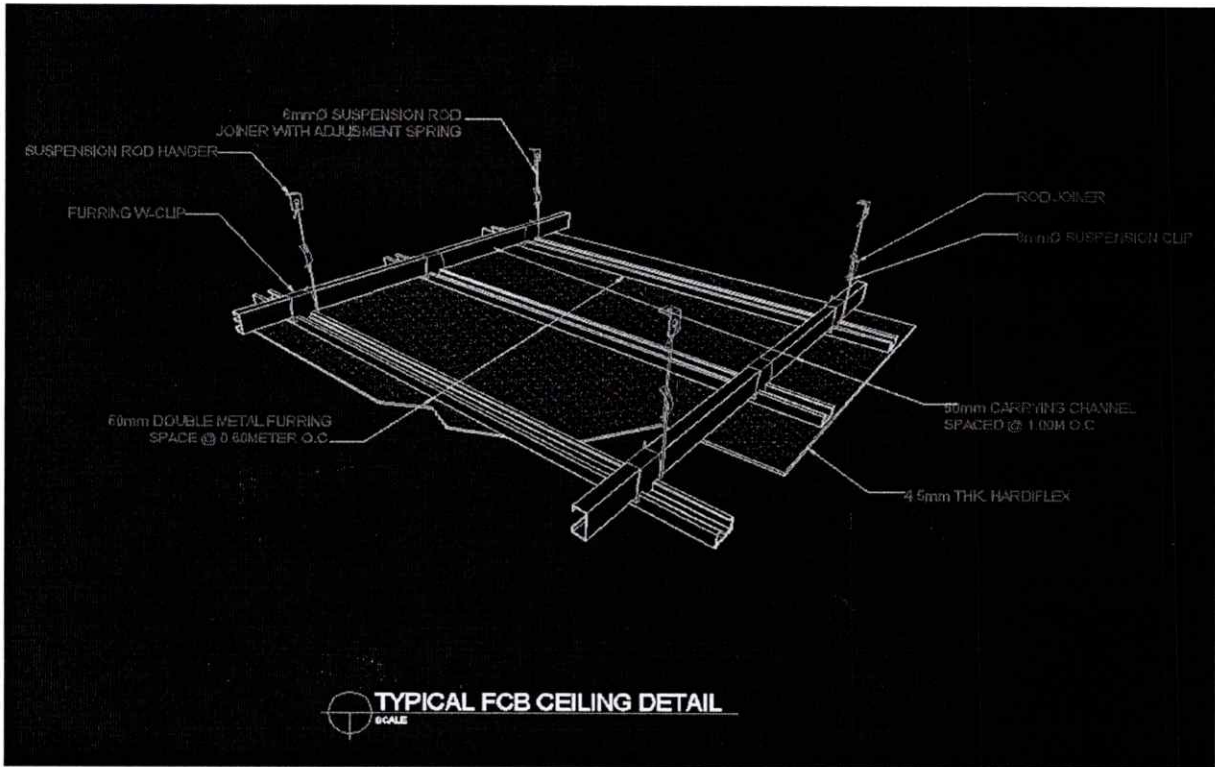
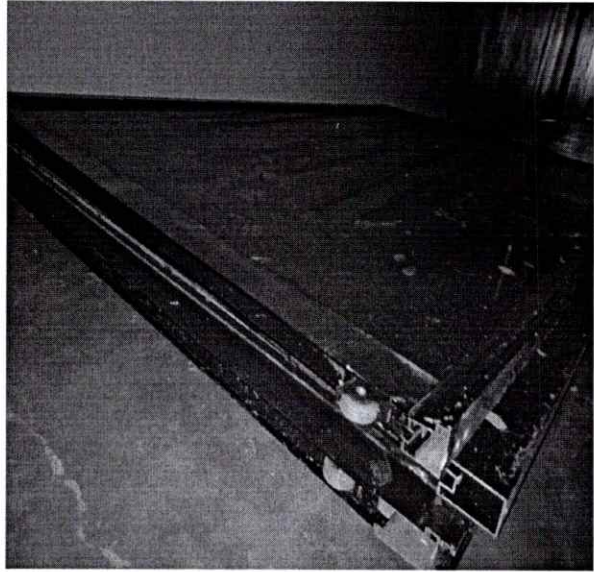
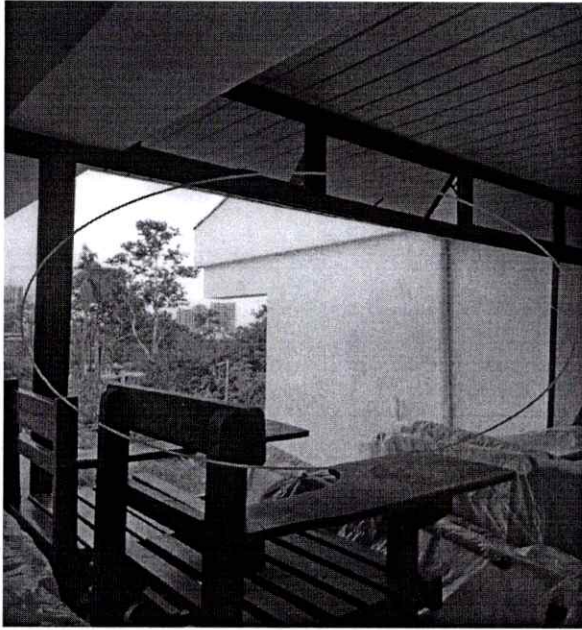
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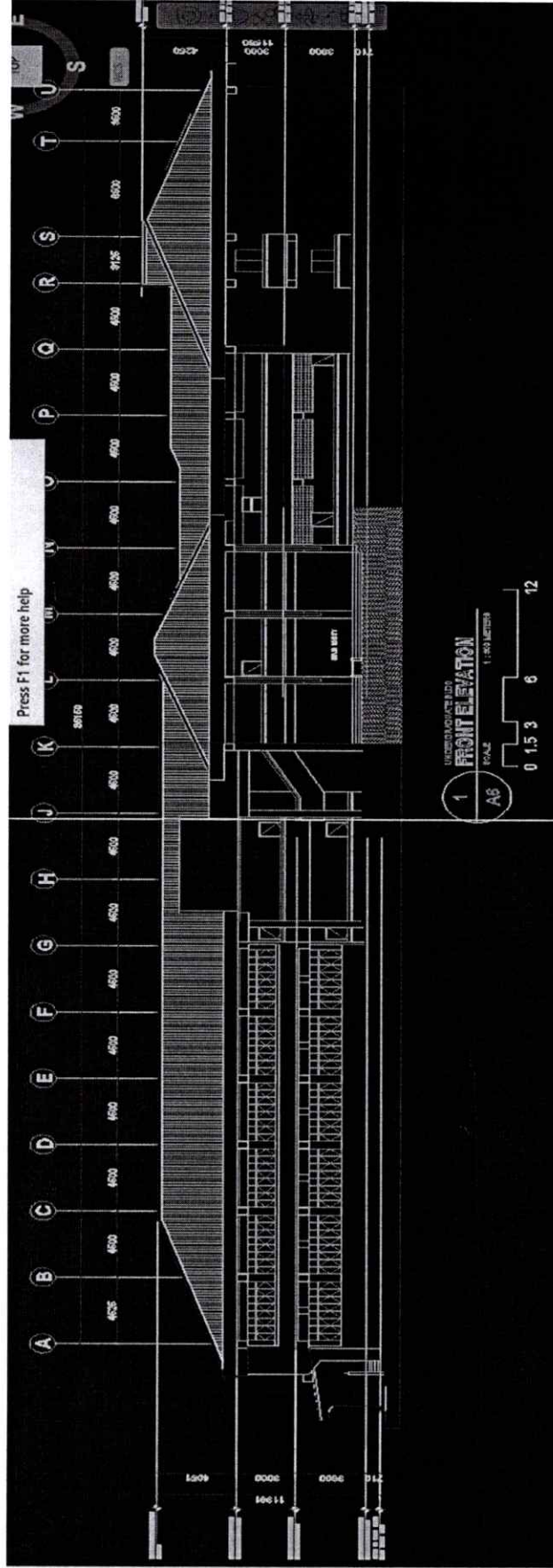
  
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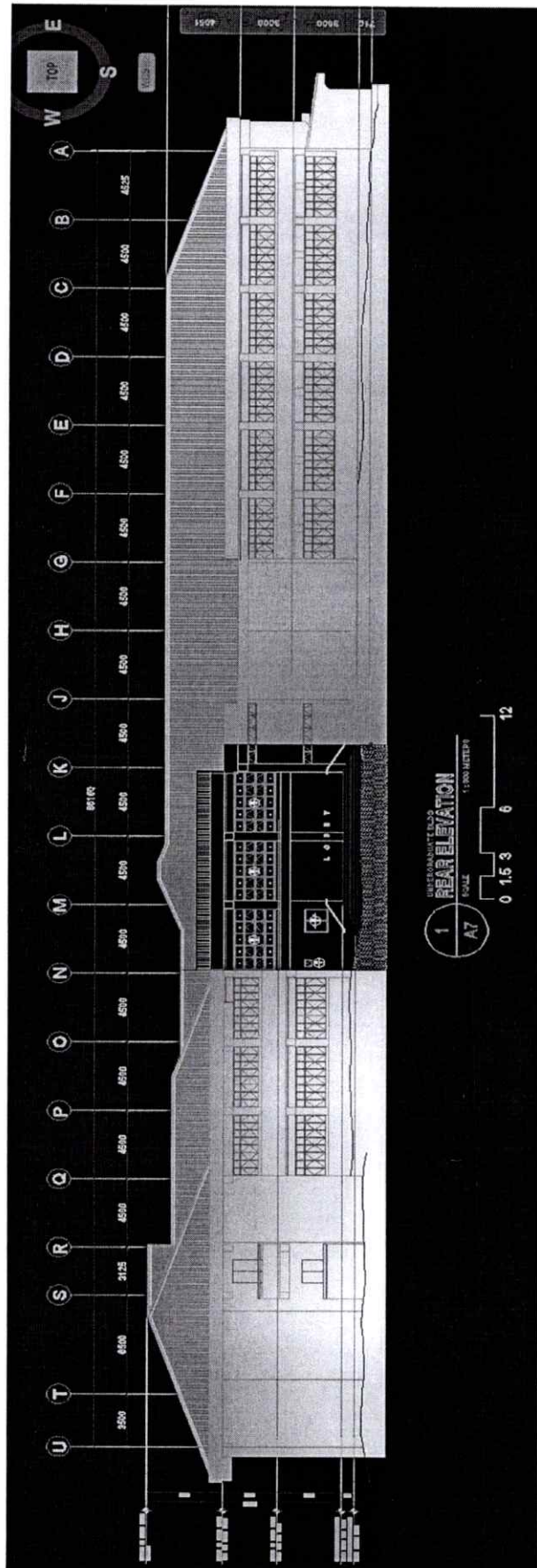


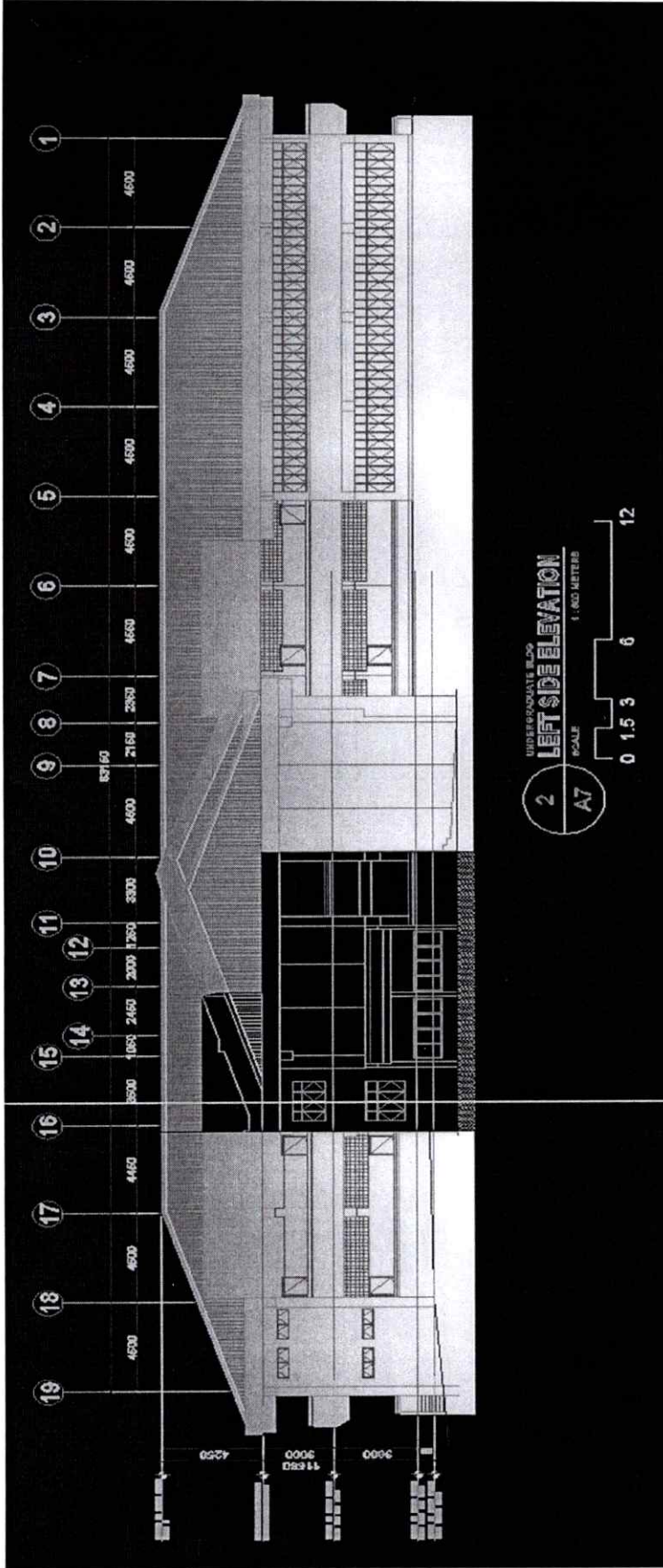
# UNDERGRADUATE BUILDING

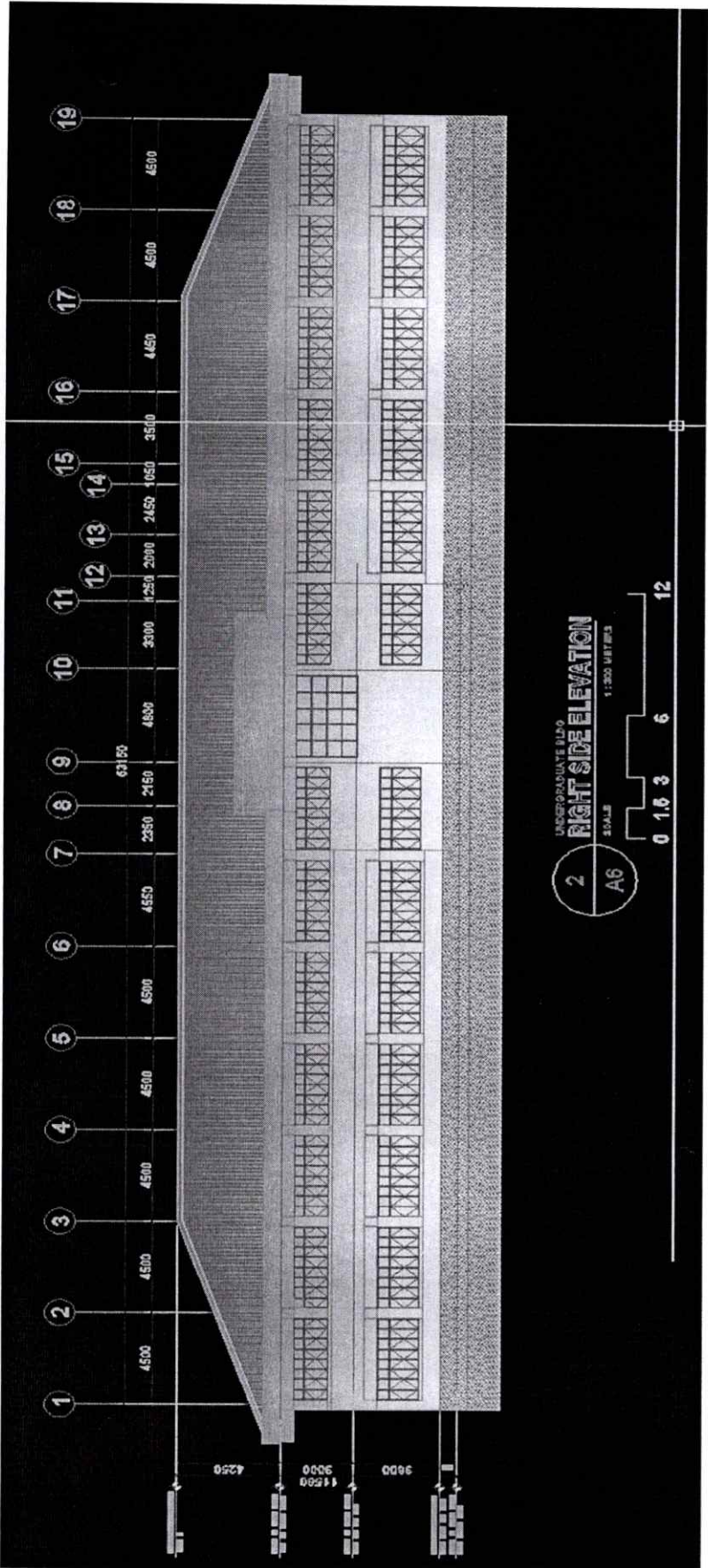












2 RIGHT SIDE ELEVATION

SCALE 1:300 METERS



A6

**Lot 2**

**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : OBLATION SQUARE GARDEN

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<p><b>REHABILITATION OF FLOORING, SIGNAGE, AND ELECTRICAL WORKS</b></p> <p>1 Supply and install of Lighting Fixtures (same description as the existing) at Flagpole.</p> <p>2 Replace all damage lighting fixture at flagpole area.</p> <p>3 Install watertight Utility box and secure wirings for the L.O. at the flagpole.(recessed/surface type)</p> <p>4 Check and replace all damaged floor tile with the same description as the existing.</p> <p>5 Demolish and replace unglazed tiles at the 2-steps stairs(left and right) besides flagpole.</p> <p>6 Demolish and replace existing elctrical cabinet with steel cabinet and with rubber sealant at all sides</p> <p>7 Repainting of flagpole bases and oblation statue base.</p> <p>8 Signage Restoration and Modification of braces and support in front of Oblation Square Garden as per UP Cebu standards.</p> <p>9 Provide Basic Personal Protective Equipment for all workers.</p> <p>10 Clearing, Housekeeping and handover</p> <p>NOTE:                      * Power and water consumption shouldered by the contractor.                      * Handtools and minor equipment will be provided by the contractor.</p>	<p>*Same description as the existing</p> <p>*Same description as the existing</p> <p>*Water proof 100x100x70mm Junction box with nylon cable gland</p> <p>*Same description as the existing</p> <p>*Same description as the existing</p> <p>*Powder coated galvanized steel open back wall mounted cabinet</p> <p>*Same description as the existing</p> <p>*Use Marine Plywood 3/4" Thick with end capping</p> <p>* Use appropriate PPE</p>	1	LOT


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

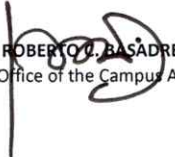
Endorsed by:

  
**ENGR. RUEL T. LOMIOD**  
 Supervising Engineering Associate

Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect



**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : OBLATION SQUARE GARDEN

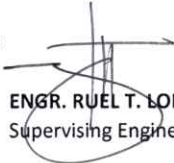
REHABILITATION OF FLOORING, SIGNAGE, AND ELECTRICAL WORKS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>MASONRY WORKS</b>				
	II.1 Rough Masonry	LOT	1.00		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>TILE WORKS</b>	SQ.M.	8.00		
	<b>Sub-total for Item No. III</b>				
<b>IV.</b>	<b>ELECTRICAL WORKS</b>	LOT	1.00		
	<b>Sub-total for Item No. IV</b>				
<b>V.</b>	<b>PAINTING WORKS</b>	SQ.M.	17.00		
	<b>Sub-total for Item No. V</b>				
<b>VI.</b>	<b>SIGNAGE</b>	SQ.M.	12.25		
	<b>Sub-total for Item No. VI</b>				
	<b>TOTAL PROJECT COST</b>				
					<i>(with labor and indirect cost)</i>

Prepared by:



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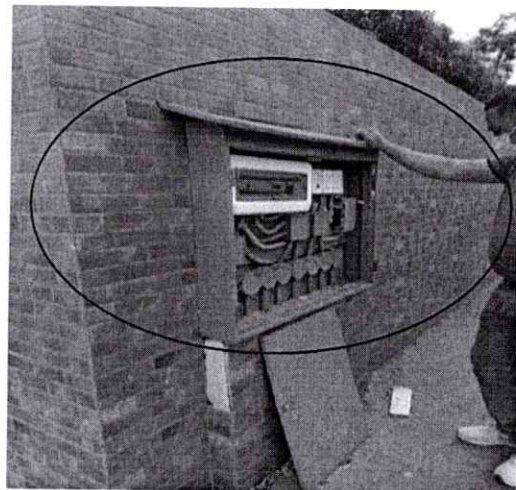
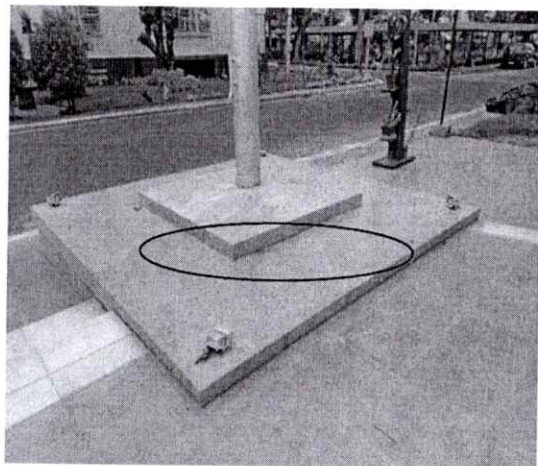
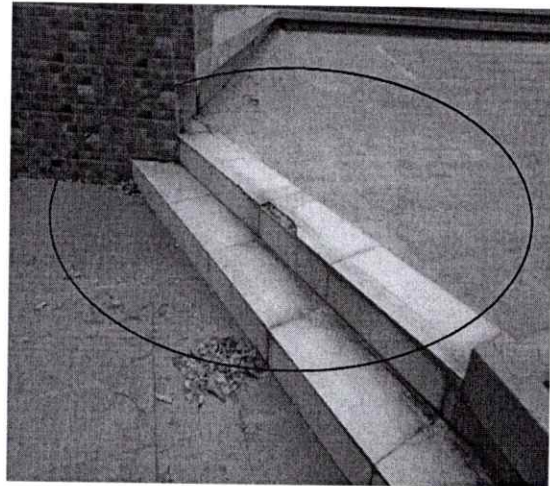
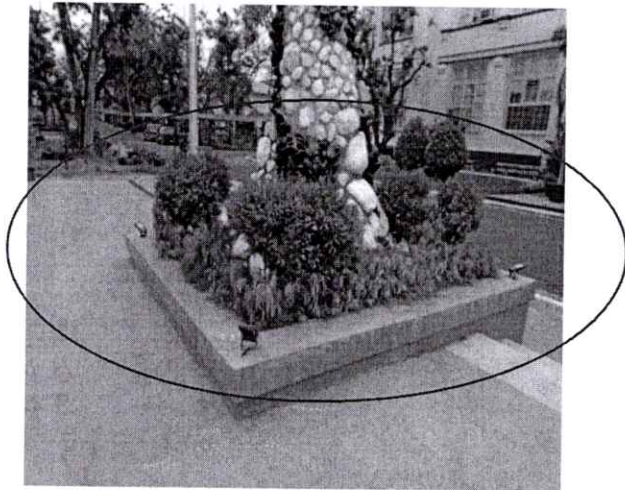
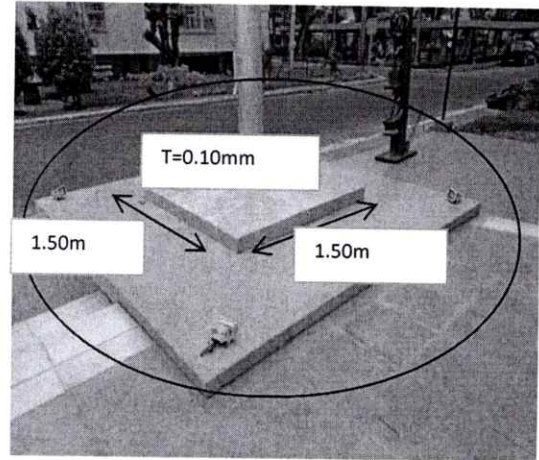
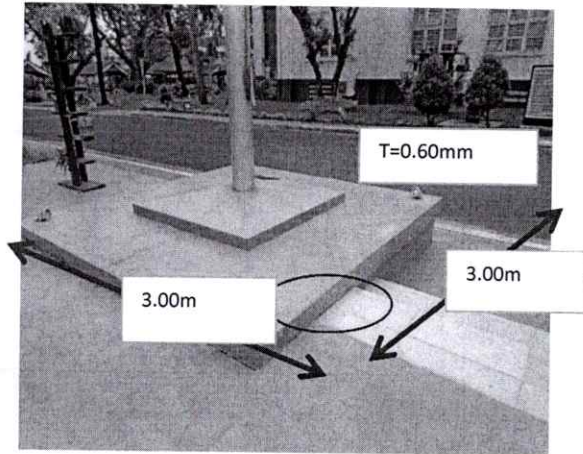
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

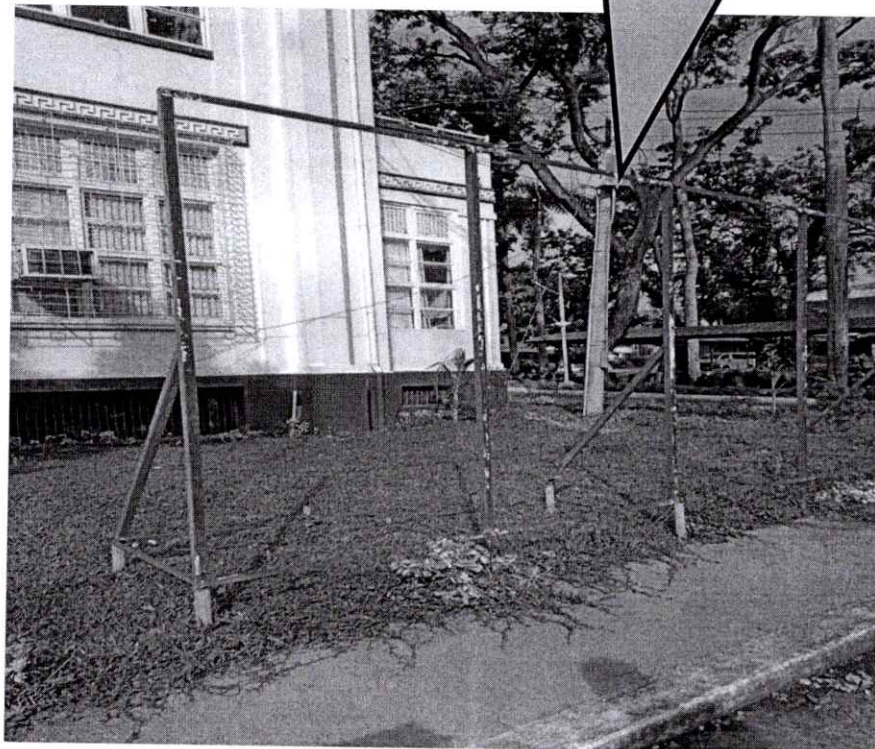
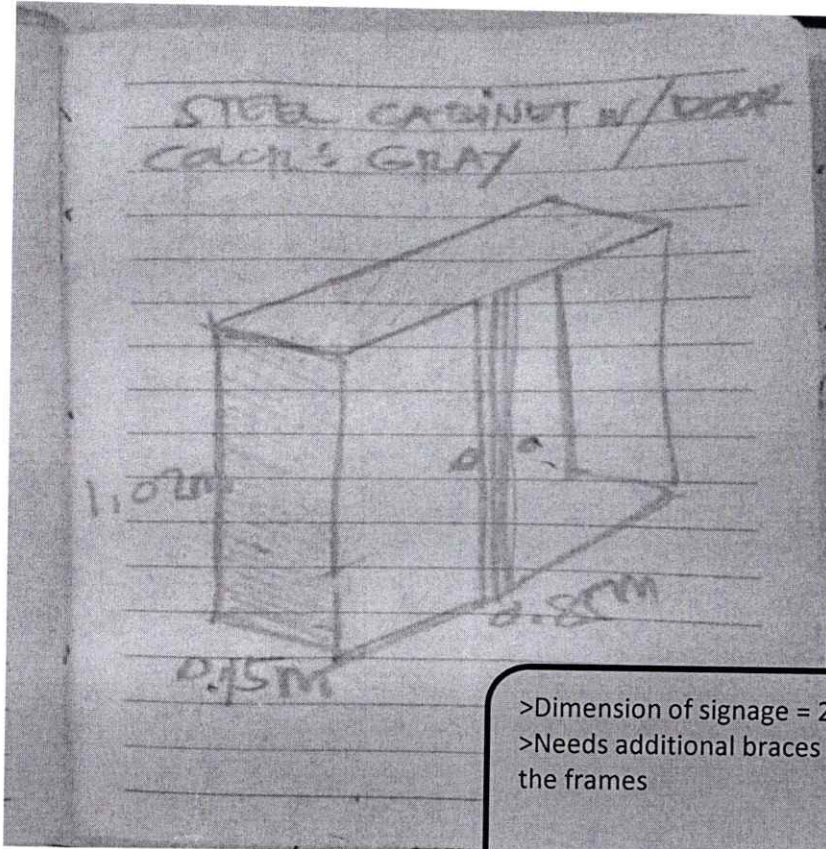
Approved by:



**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# OBLATION SQUARE GARDEN





**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : GREENOVATE DORMITORY

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
A.	<p><b>REHABILITATION OF ROOFING</b></p> <p>1 Remove and replace Roofing                  2 Supply and Install Color Roof Rib type 0.45mm thick with bended items                  3 Removal of existing roof, repair of minor deffects of purlins and truss and housekeeping                  4 Supply and install fascia board (on desired area)                  5 Clearing, Housekeeping and handover</p> <p>NOTE:                  * Power and water consumption shouldered by the contractor.                  * Handtools and minor equipment will be provided by the contractor.                  * Contractor to provide scaffolding as safe access to roof</p>	<p>*Color roof Rib type 0.45mm thick(verify end user for the color).                  *Same description as the existing                  *Same description as the existing</p>	1	LOT


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate


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**ENGR. RUEL T. LOMOD**  
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 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO P. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : GREENOVATE DORMITORY

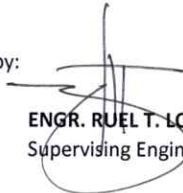
REHABILITATION OF ROOFING					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>ROOFING WORKS (WITH REMOVAL OF EXISTING)</b>	SQ.M.	280.05		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*


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 Supervising Engineering Associate

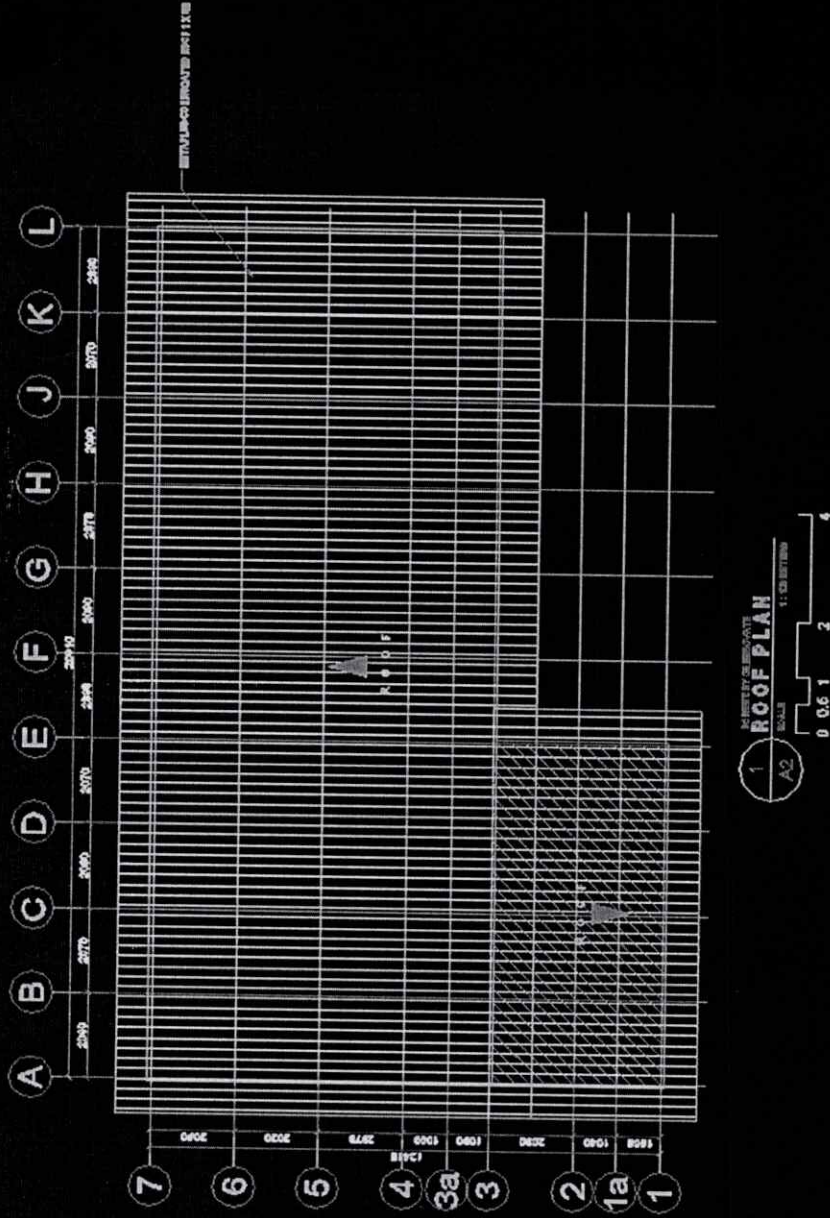
Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. CASADRE**  
 Chief, Office of the Campus Architect

# GREENOVATE DORMITORY



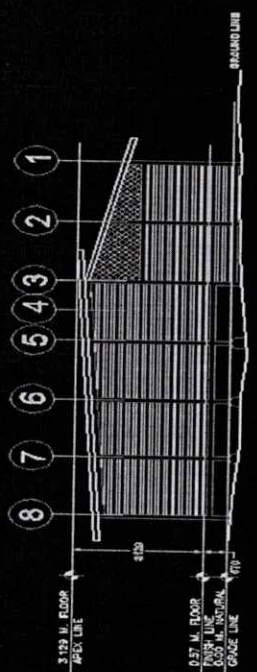
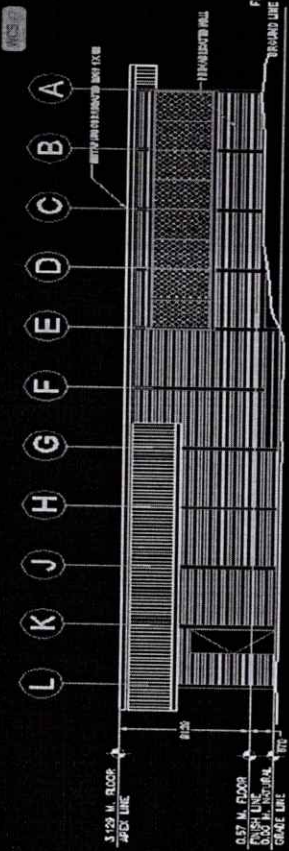
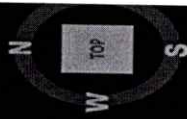
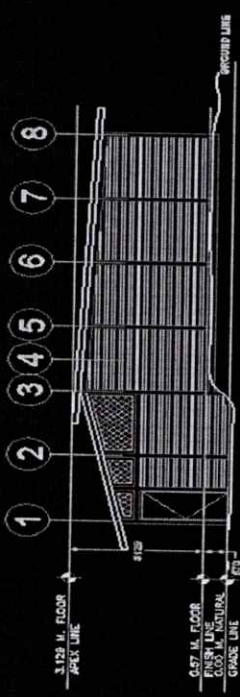
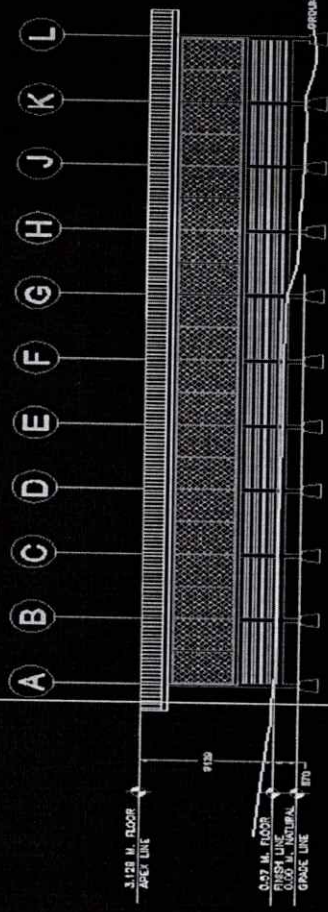
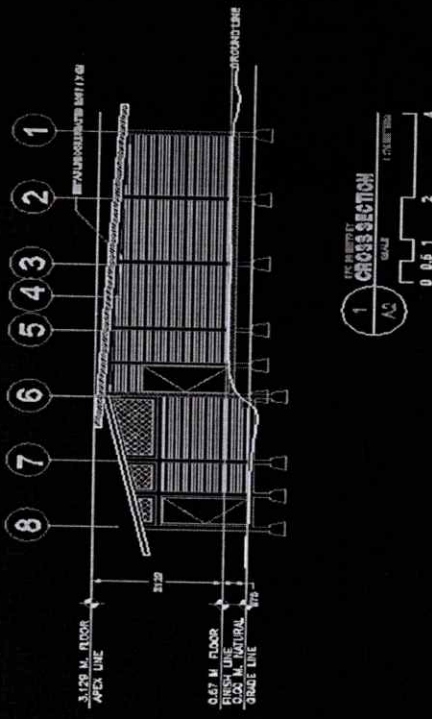
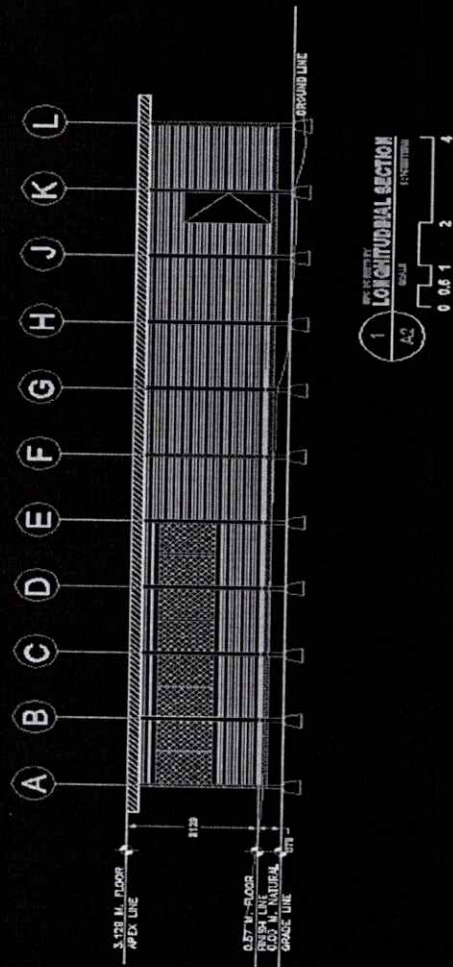


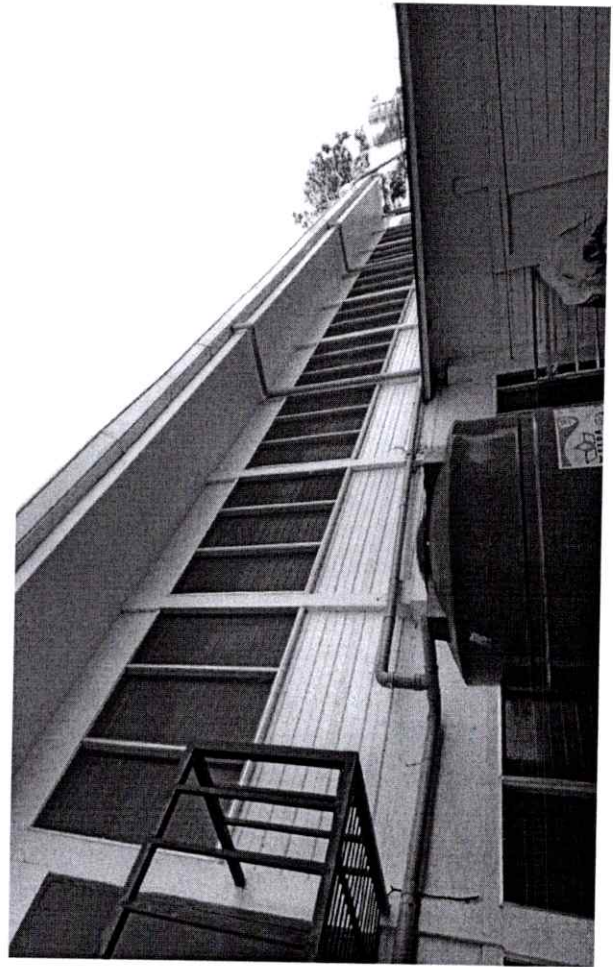


FIG. 1









**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : TECHNOLOGY INNOVATION CENTER

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<b>REHABILITATION OF WALLS, CONCRETE GUTTER, AND DOWNSPOUT</b> 1 Repaint area all outside surface area as per existing color of paint. 2 Repair downspout opening at concrete gutter area. Reapply waterproofing.  3 Provide Basic Personal Protective Equipment for all workers. 4 Clearing, Housekeeping and handover NOTE: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Same description as the existing *Waterproofing material as per approved by end user. (Cementitious waterproofing with at least 2 coats)	1	LOT


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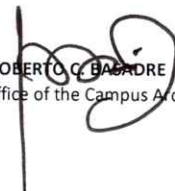
Endorsed by:

  
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Endorsed by:

  
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Approved by:

  
**ENGR. ROBERTO C. BAGUDRE**  
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**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : TECHNOLOGY INNOVATION CENTER


<b>REHABILITATION OF WALLS, CONCRETE GUTTER, AND DOWNSPOUT</b>					
<b>ITEM. NO.</b>	<b>WORK DESCRIPTION</b>	<b>UNIT</b>	<b>QTY.</b>	<b>UNIT COST</b>	<b>AMOUNT</b>
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>PAINTING(Top coat Exterior Only)</b>	SQ.M.	600.00		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>WATER PROOFING</b>	SQ.M.	111.20		
	<b>Sub-total for Item No. III</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

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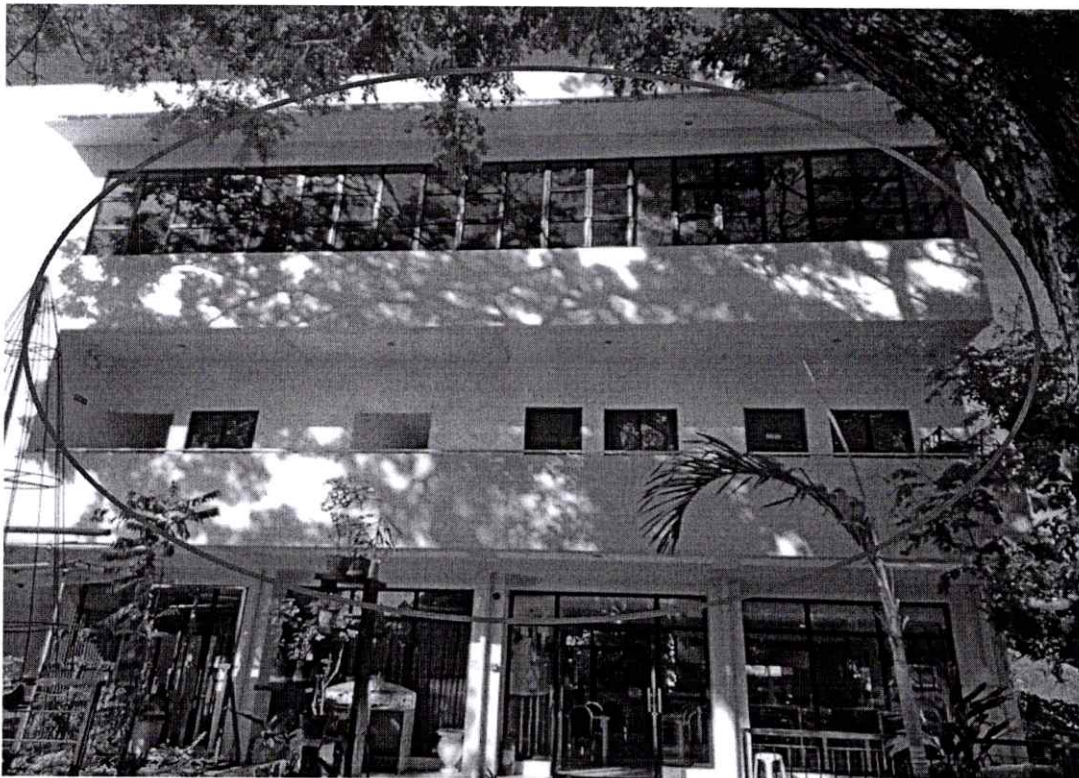
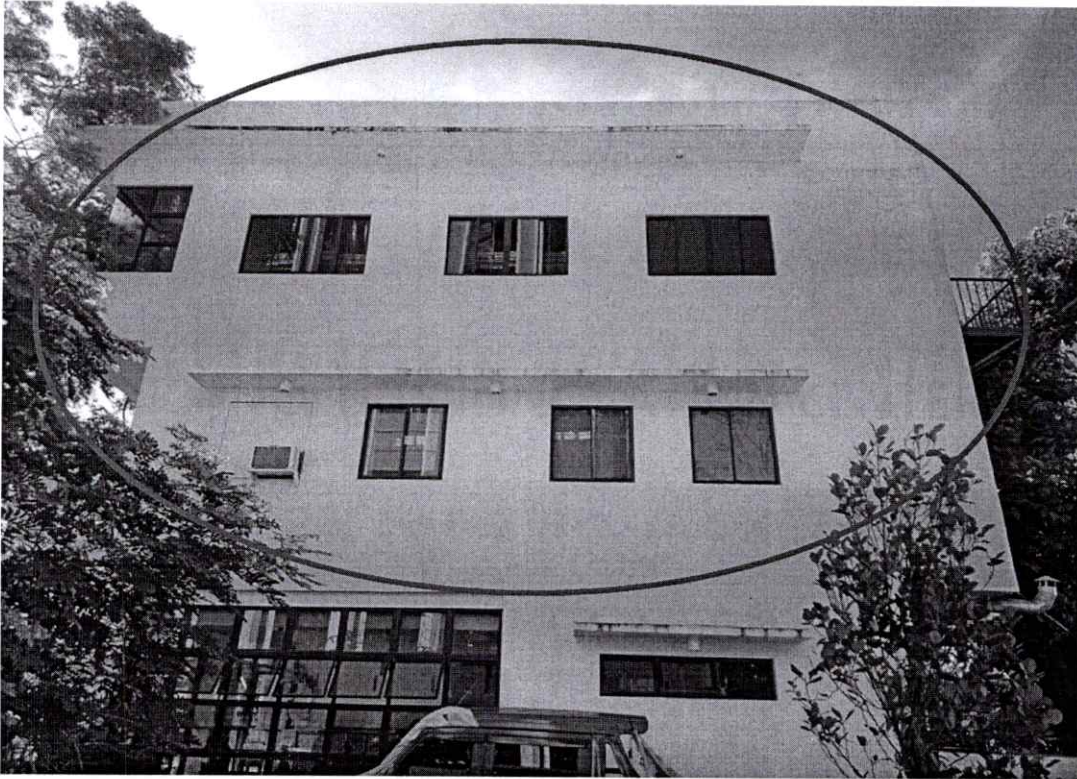
  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

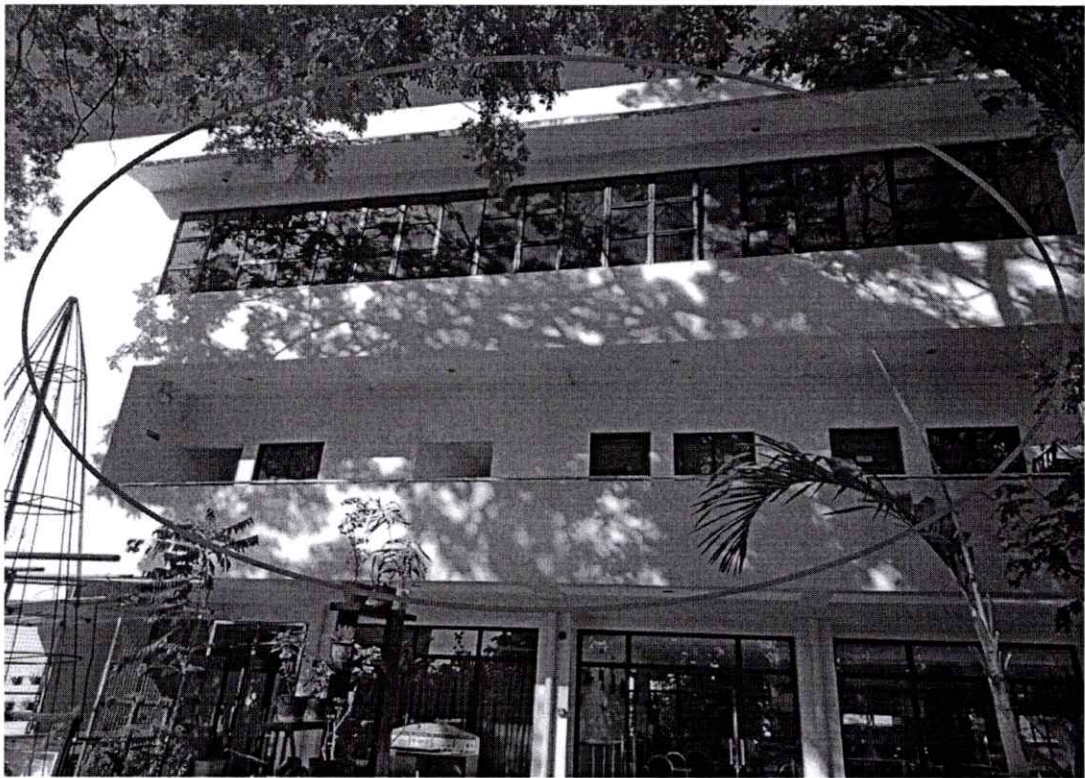
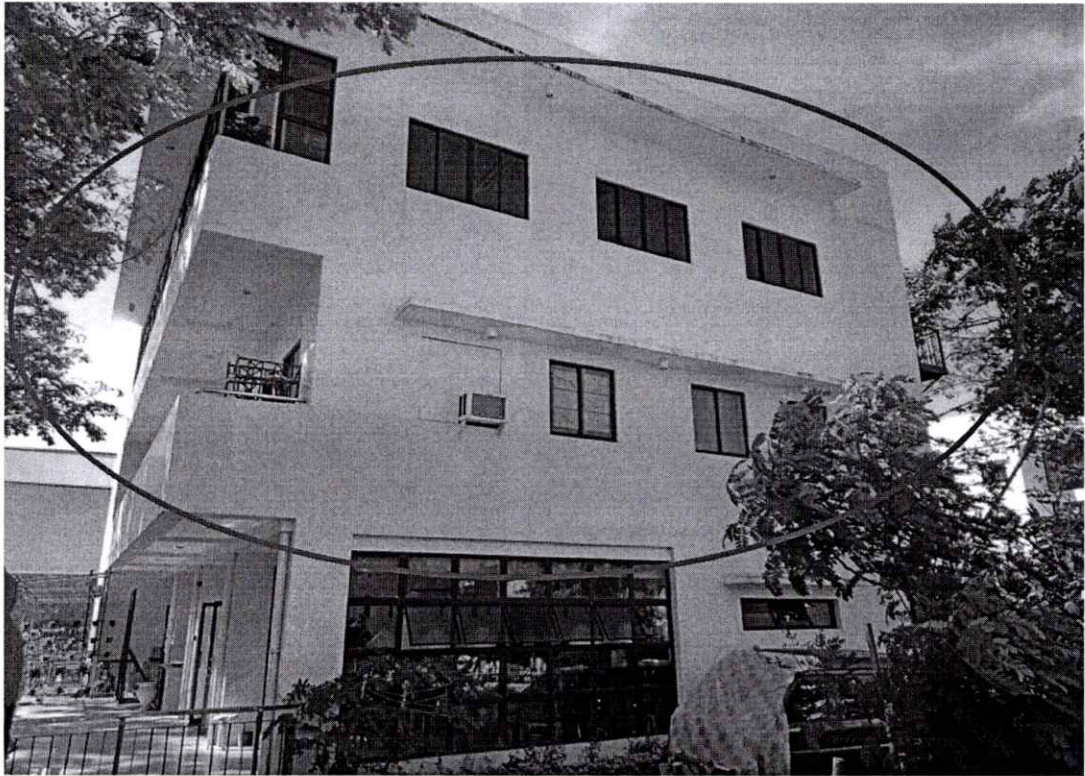
Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# TECHNOLOGY INNOVATION CENTER

## Rehabilitation of Walls



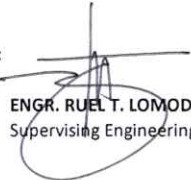



**SCOPE OF WORKS**


**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : ARTS & DESIGN BUILDING

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
	<p><b>A. REHABILITATION OF VARIOUS BUILDING PARTS</b></p> <ol style="list-style-type: none"> <li>1 Painting and repainting for desired area</li> <li>2 Replace and repair all damaged electrical wiring, fixtures and accessories.</li> <li>3 Repair of cage ladder (see attached photo)</li> <li>4 Supply and Install stainless water tank, plumbing, and rough-in for water tank</li> <li>5 Replace Double swing door</li> <li>6 Provide Basic Personal Protective Equipment for all workers.</li> <li>7 Clearing, Housekeeping and handover</li> </ol> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Power and water consumption shouldered by the contractor.</li> <li>* Handtools and minor equipment will be provided by the contractor.</li> <li>* Contractor to provide scaffolding as safe access to working at heights</li> </ul>	<p>*Same description as the existing                      *Same description as the existing                      *Same description as the existing                      *Same description as the existing                      *Same description as the existing</p>	1	LOT

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Approved by:   
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : ARTS & DESIGN BUILDING


REHABILITATION OF VARIOUS BUILDING PARTS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>PAINTING WORKS-</b> w/scaffolding	SQ.M.	250.00		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>ELECTRICAL WORKS-</b> c-breaker w/L.O.	UNIT	1.00		
	<b>Sub-total for Item No. III</b>				
<b>IV.</b>	<b>REPAIR WORKS</b>	LOT	1.00		
	<b>Sub-total for Item No. IV</b>				
<b>V.</b>	<b>PLUMBING WORKS-</b> water tank w/ rough-in	UNITS	2.00		
	<b>Sub-total for Item No. V</b>				
<b>VI.</b>	<b>CARPENTRY WORKS</b>	SQ.M.	4.20		
	<b>Sub-total for Item No. VI</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

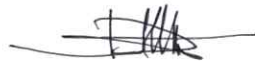
Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate


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**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

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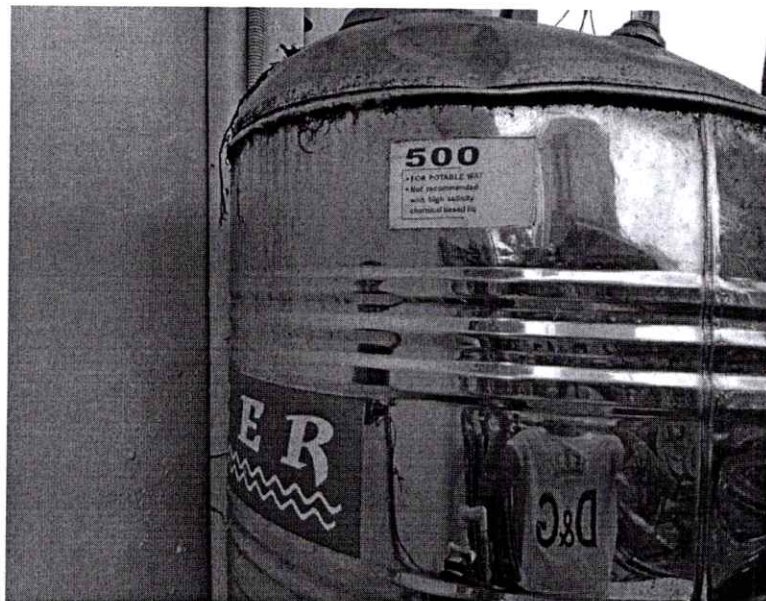
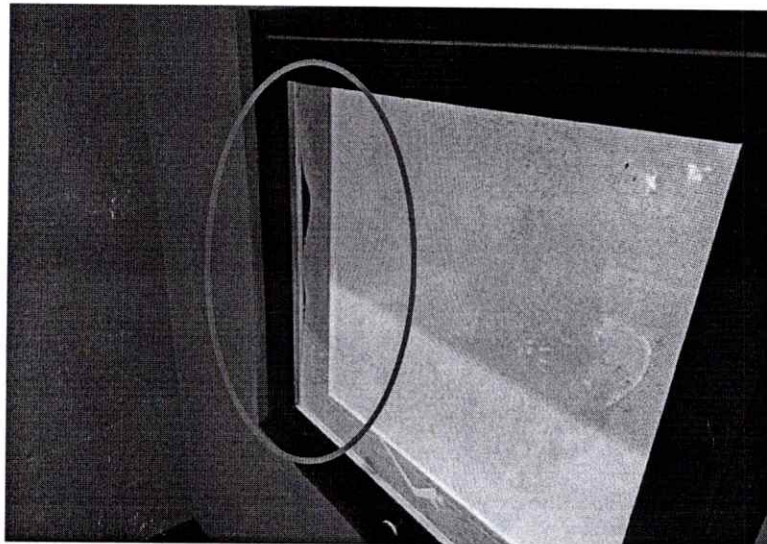
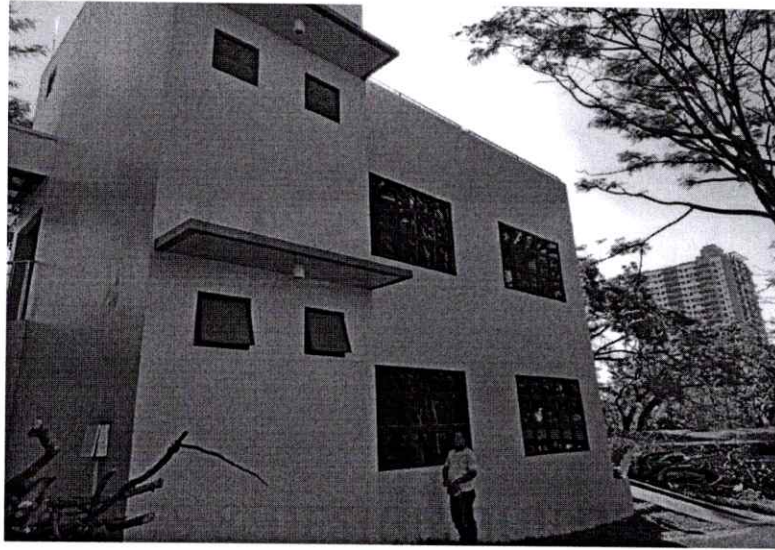
  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

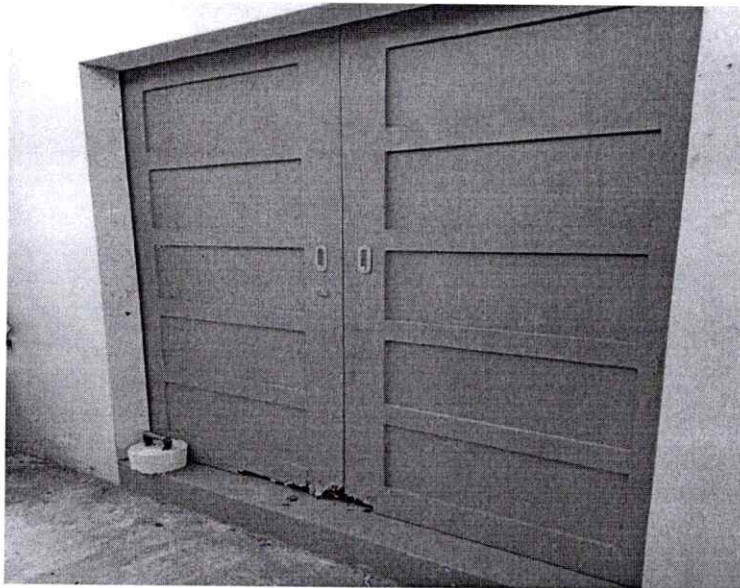
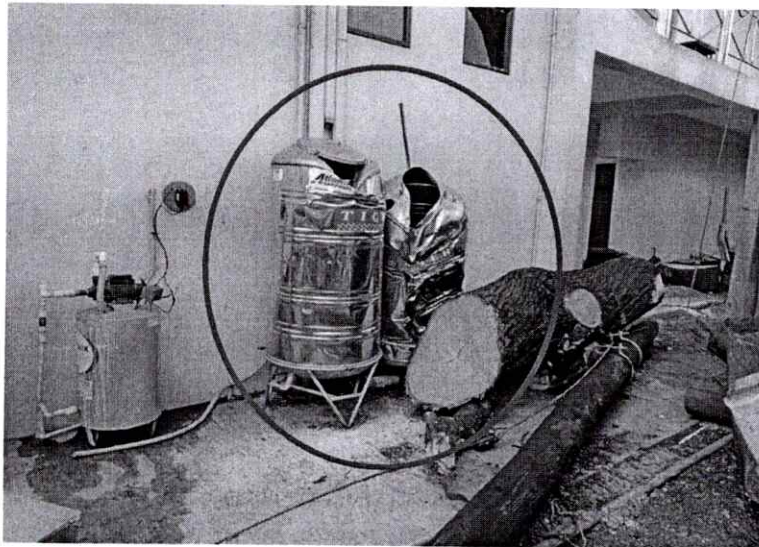
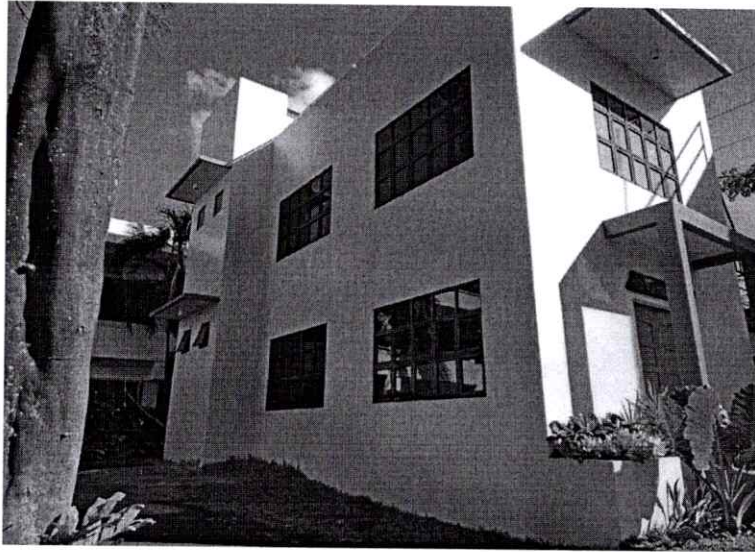
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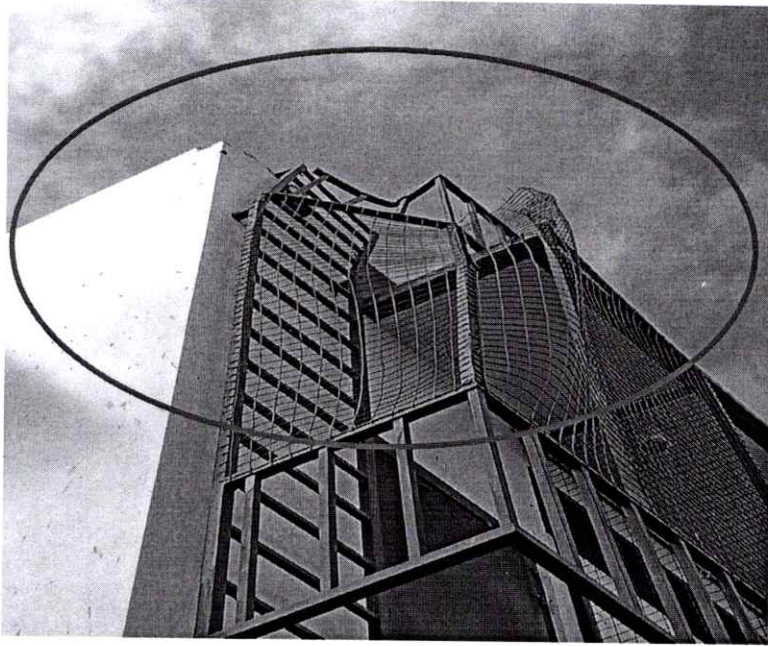
  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect



# ARTS & DESIGN BUILDING







**SCOPE OF WORKS**

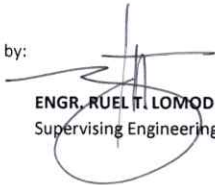
**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : NEW HIGH SCHOOL BUILDING AREA (SITIO AVOCADO)

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
A.	<b>REHABILITATION OF BOARD UP FENCING</b> 1 Construction of Board Up Fencing 2 Provide Basic Personal Protective Equipment for all workers. 3 Clearing, Housekeeping and handover  Note: * Power and water consumption shouldered by the contractor * Handtools and minor equipment will be provided by the contractor.	*Same description as existing	1	LOT


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Endorsed by:

  
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Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : NEW SCHOOL BUILDING AREA (SITIO AVOCADO)


REHABILITATION OF BOARD UP FENCING					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>FENCING WORKS - Board up</b>	LOT	1.00		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*


Prepared by:

  
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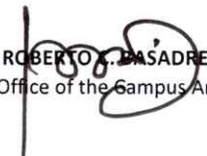
Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

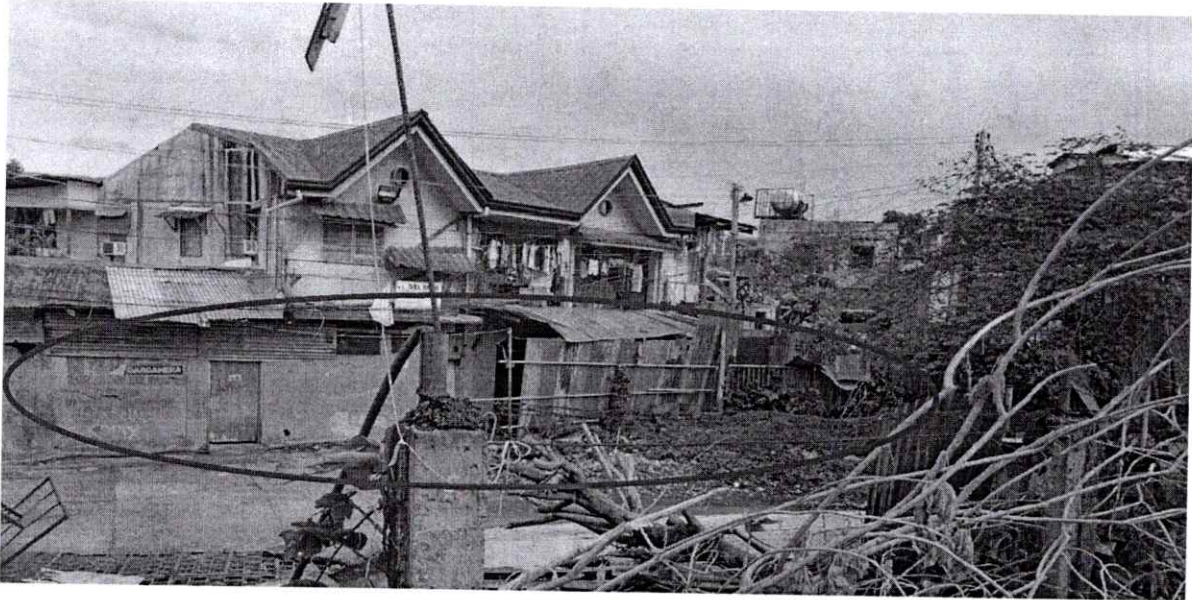
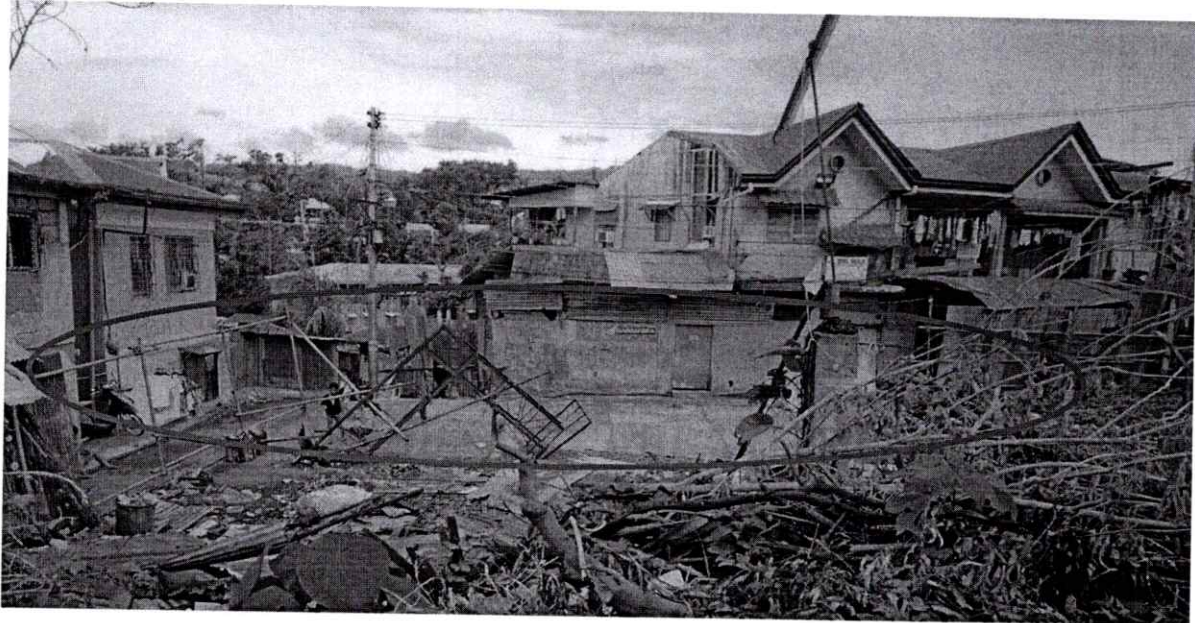
Endorsed by:

  
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 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO A. PASADRE**  
 Chief, Office of the Campus Architect

# NEW SCHOOL BUILDING AREA (SITIO AVOCADO)



**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : COVERED WALKWAYS

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<p><b>REHABILITATION OF COVERED WALKWAYS</b></p> <p>1 Repair of electrical wiring and installation of lamp post                  2 Installation of concrete pedestal and anchor bolts</p> <p>3 Installation of roof framing and roofing</p> <p>4 Painting works for all exposed                  5 Provide Basic Personal Protective Equipment for all workers.                  6 Clearing, Housekeeping and handover</p> <p>Note:                  * Power and water consumption shouldered by the contractor                  * Handtools and minor equipment will be provided by the contractor.                  * Contractor to provide scaffolding as safe access to working at heights</p>	<p>*Same description as the existing                  *Same description as the existing                  *Concrete 3000 psi                  *Anchor                  *Bolts should have high tensile strength                  *Same description as the existing                  *All pipes are schedule 40                  *Strongest welding connection                  *Same description as the existing</p>	1	LOT

Prepared by:



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 Head, Office of the Campus Architect

Approved by:



**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : COVERED WALKWAYS

REHABILITATION OF COVERED WALKWAYS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>CONCRETE WORKS &amp; REINFORCEMENT</b>	CU.M.	4.00		
	<b>Sub-total for Item No. II</b>				
<b>III.</b>	<b>FORMS AND SCAFFOLDINGS</b>	SQ.M.	70.00		
	<b>Sub-total for Item No. III</b>				
<b>IV.</b>	<b>ROOFING AND ROOF FRAMING WORKS</b>	SQ.M.	70.00		
	<b>Sub-total for Item No. IV</b>				
<b>V.</b>	<b>ELECTRICAL WORKS</b>	LOT	1.00		
	<b>Sub-total for Item No. V</b>				
<b>VI.</b>	<b>PAINTING WORKS</b>	LOT	1.00		
	<b>Sub-total for Item No. VI</b>				
	<b>TOTAL PROJECT COST</b>				
					<i>(with labor and indirect cost)</i>

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Endorsed by:



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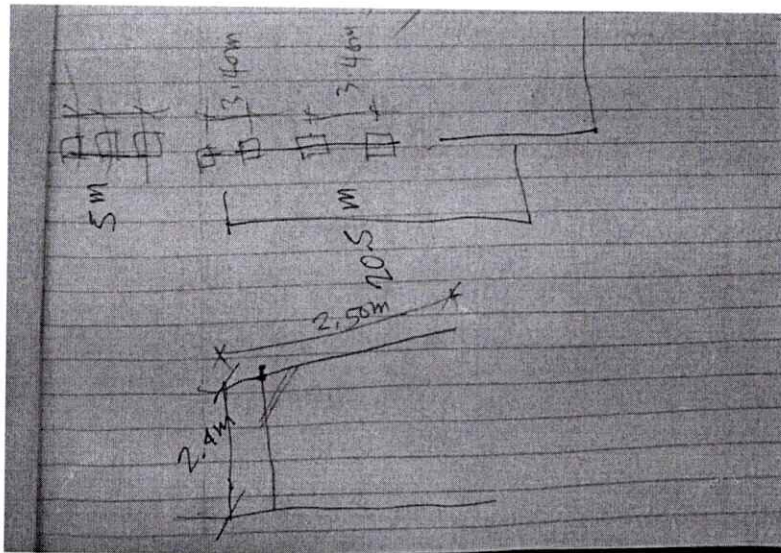
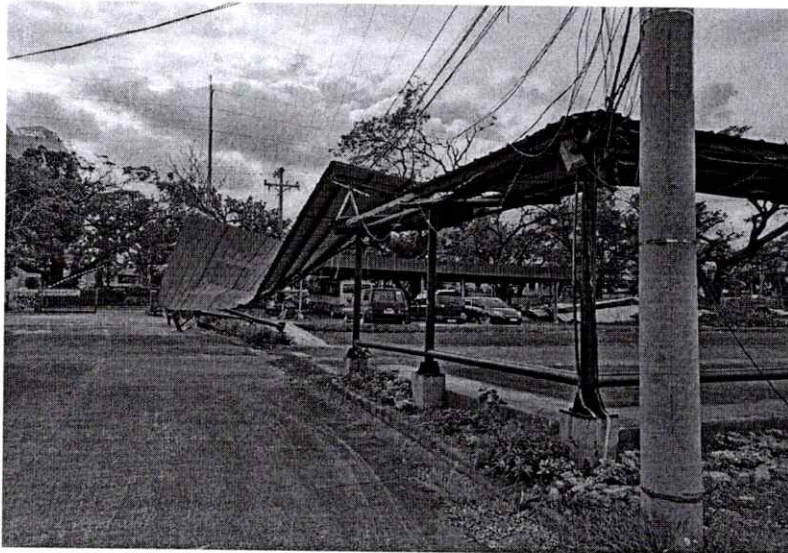
Approved by:



**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect



# COVERED WALKWAYS



**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : BUSINESS MANAGEMENT BUILDING 2

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
A.	<b>REHABILITATION OF SOLAR LAMPS</b> 1 Supply and Install solar post lamp, 6 units 2 Relocation of Lamp Post as per approve location 3 Clearing, Housekeeping and handover  Note: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Same description as the existing *Refer to final location of lamp post (around the area)	1	LOT


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**


PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : BUSINESS MANAGEMENT BUILDING 2

REHABILITATION OF SOLAR LAMPS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds		1.00		
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>SOLAR LAMP WORKS-with relocation of post</b>	UNITS	6.00		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				
					<i>(with labor and indirect cost)</i>


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

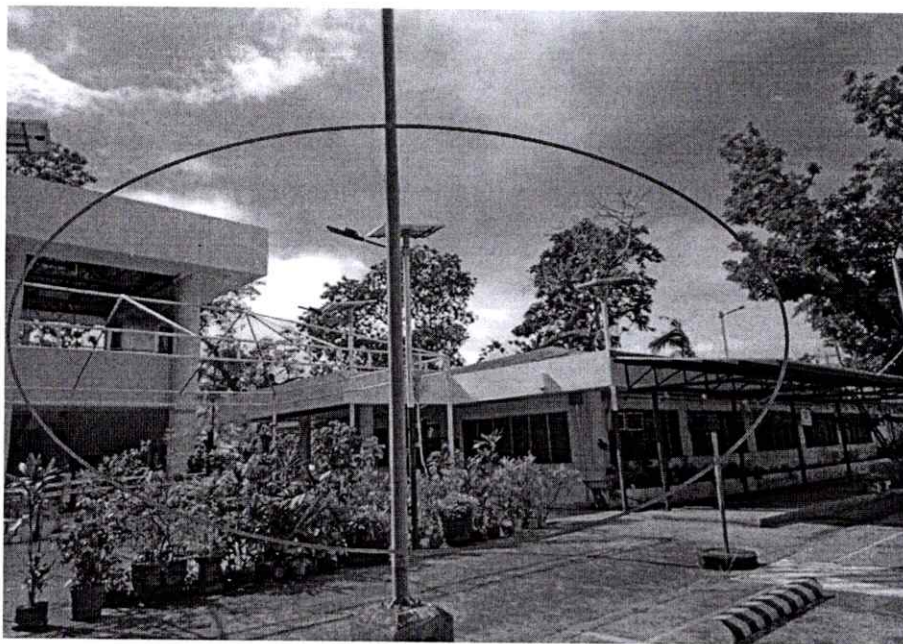
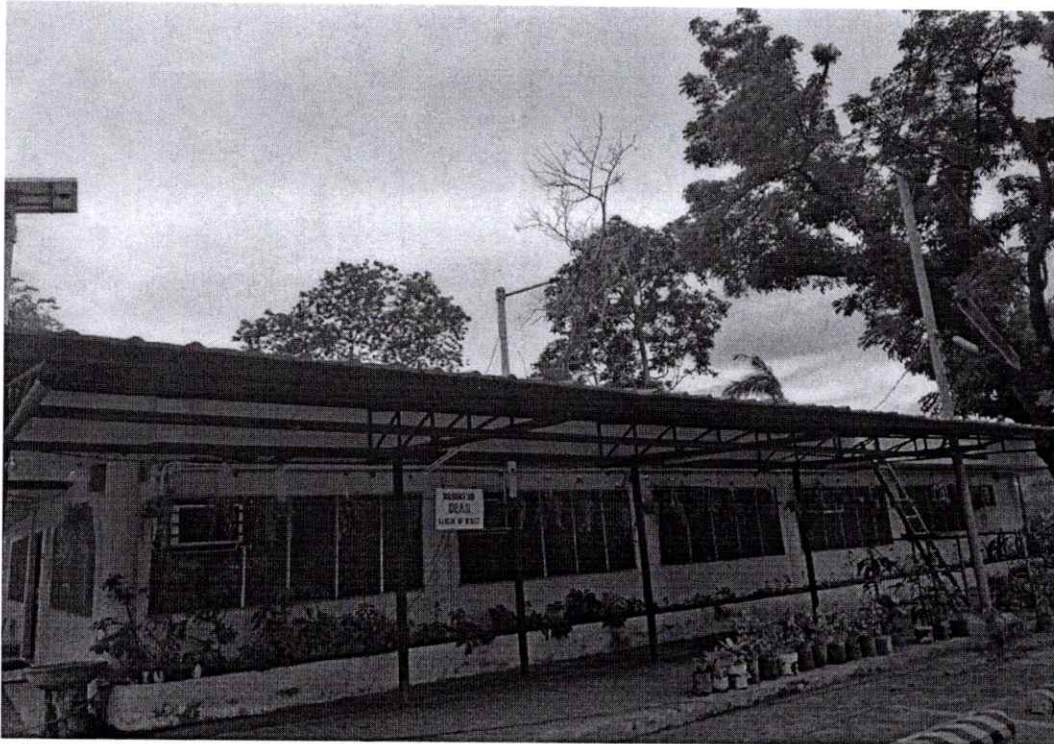
Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# BUSINESS MANAGEMENT BUILDING 2



**Lot 3**


**SCOPE OF WORKS**


**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : 4-STOREY DORMITORY

ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<p><b>A. REHABILITATION OF WINDOWS</b></p> <ol style="list-style-type: none"> <li>1 Remove and re-install Window screen(for installaton of weatherstrips) and improve the fixing</li> <li>2 Supply and install weatherstrips for all windows( only at the transom-top portion of windows)</li> <li>3 Supply and install window screen for awning windows at toilets</li> <li>4 Provide Basic Personal Protective Equipment for all workers.</li> <li>5 Clearing and handover</li> </ol> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Power and water consumption shouldered by the contractor.</li> <li>* Handtools and minor equipment will be provided by the contractor.</li> <li>* Contractor to provide scaffolding as safe access to working at heights</li> </ul>	<p>*Stainless/Galvanized metal screw                      *Same materials as jalosie frame and provide sealant                      *Same description as existing</p>	<p align="center">1</p>	<p align="center">LOT</p>

Prepared by:   
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

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Endorsed by:   
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:   
**ENGR. ROBERTO A. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**


PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : 4-STOREY DORMITORY

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WEATHERSTRIPS AND REINSTALLATION OF WINDOW SCREEN</b>	LENGTHS	67.00		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				
					<i>(with labor and indirect cost)</i>


Prepared by:

  
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 Junior Engineering Associate

Endorsed by:

  
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 Supervising Engineering Associate

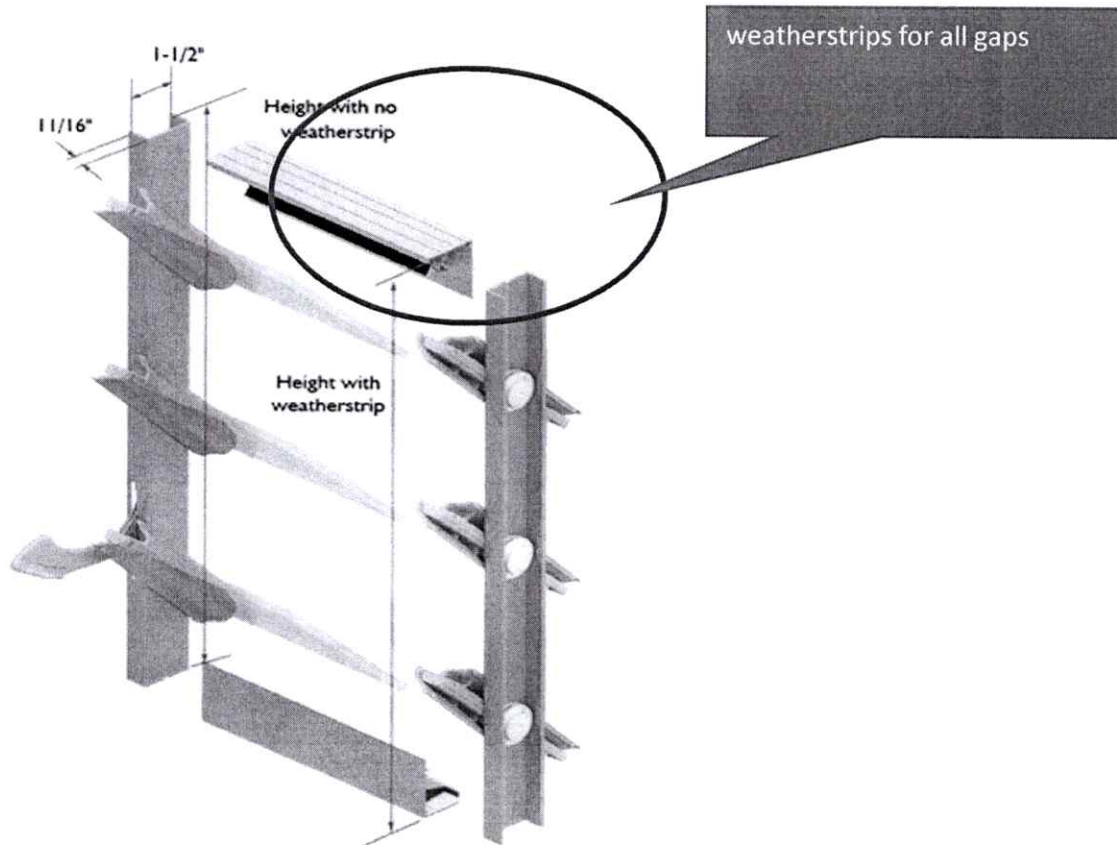
Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

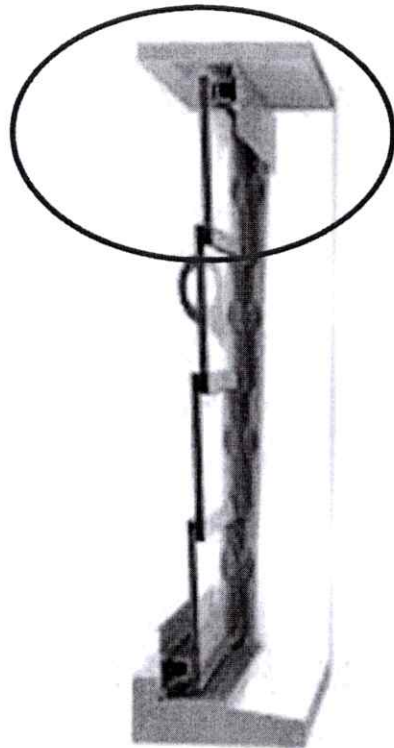
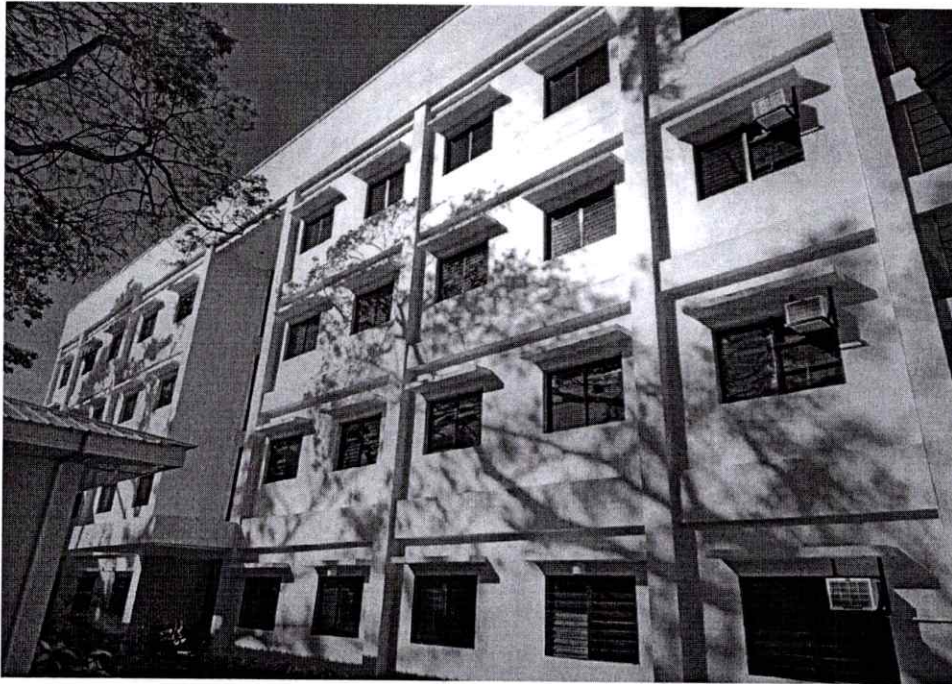
Approved by:

  
**ENGR. ROBERT C. BASADRE**  
 Chief, Office of the Campus Architect

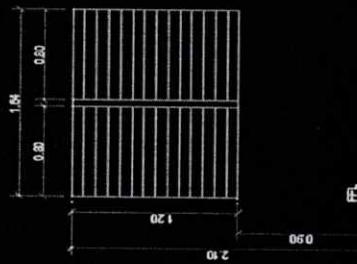
# 4-STOREY DORMITORY







DESCRIPTION	BEDROOMS AND MAIN STAIRS
LOCATION	BEDROOMS AND MAIN STAIRS
QUANTITY	71 - SETS
TYPE	JALOUSIE GLASS WINDOW
JAMB	ATTACHED TO CONCRETE WITH RABBIT

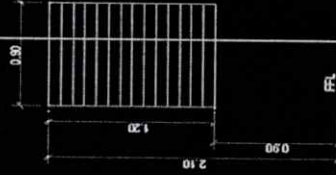


W1 JALOUSIE GLASS WINDOW



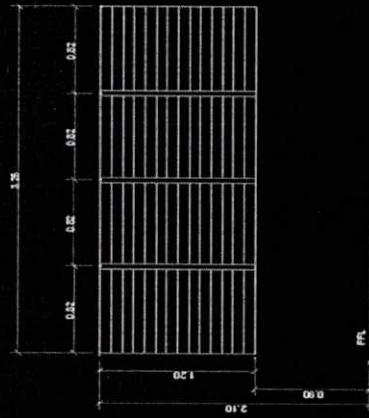
DESCRIPTION	MAIN STAIRS
LOCATION	MAIN STAIRS
QUANTITY	8 - SETS
TYPE	JALOUSIE GLASS WINDOW
JAMB	ATTACHED TO CONCRETE WITH RABBIT

W5 JALOUSIE GLASS WINDOW



W7 JALOUSIE GLASS WINDOW

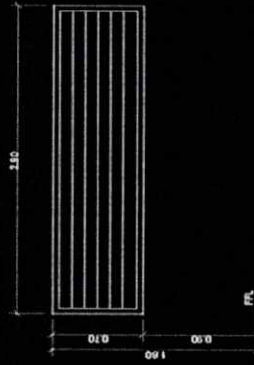
**SCHEDULE OF WINDOWS**  
SCALE 1:30  
METERS



DESCRIPTION	
LOCATION	MESS HALL, OFFICE / MEETING ROOM
QUANTITY	8 - SETS
TYPE	JALOUSIE GLASS WINDOW
JAMB	ATTACHED TO CONCRETE WITH RIBLET

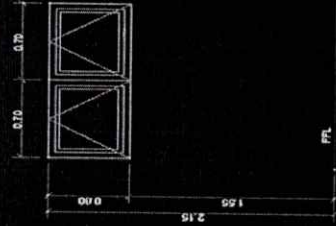
(W8) JALOUSIE GLASS WINDOW

SCHEDULE OF WINDOWS  
SCALE 1:30 METERS



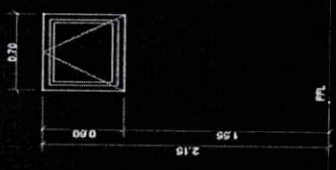
DESCRIPTION	
LOCATION	ELECTRICAL ROOM
QUANTITY	1 - SET
TYPE	STEEL LOUVER WINDOW
JAMB	STEEL JAMB

(W9) STEEL LOUVER WINDOW



DESCRIPTION	
LOCATION	RESTROOMS
QUANTITY	8 - SETS
TYPE	DOUBLE AWNING GLASS WINDOW
JAMB	2" X 4" ANALOK FINISH ALUMINIUM JAMB

W3 AWNING TEMPERED GLASS WINDOW



DESCRIPTION	
LOCATION	RESTROOMS
QUANTITY	10 - SETS
TYPE	AWNING TEMPERED GLASS WINDOW
JAMB	2" X 4" ANALOK FINISH ALUMINIUM JAMB

W2 AWNING TEMPERED GLASS WINDOW

SCHEDULE OF WINDOWS  
SCALE 1:30 METERS

**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : LEARNING COMMONS

ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<p><b>A. REHABILITATION OF WINDOWS</b></p> <p>1 Supply and Install Window Screen with expanded wires in aluminum frame with complete accessories for front, right and left elevations.</p> <p>2 Provide Basic Personal Protective Equipment for all workers.</p> <p>3 Clearing, Housekeeping and handover</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Power and water consumption shouldered by the contractor.</li> <li>* Handtools and minor equipment will be provided by the contractor.</li> <li>* Contractor to provide scaffolding as safe access to working at heights</li> </ul>	<p>*Standard Stainless/galvanized steel AISI 30491(18 x 14-16) 1.20mm diamond mesh window screen(anti mosquito). Pls. Submit samples and Verify end user</p> <p>*Stainless/Aluminum expanded wire 0.5-1.0mm thickness (8mmX16mm) Pls. submit samples and Verify end user</p>	1	LOT

Prepared by:   
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:   
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:   
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:   
**ENGR. ROBERTO C. BLASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : LEARNING COMMONS

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOWS SCREEN</b>	SQ.M.	102.20		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

Prepared by:



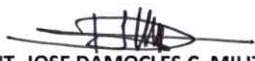
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:



**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:



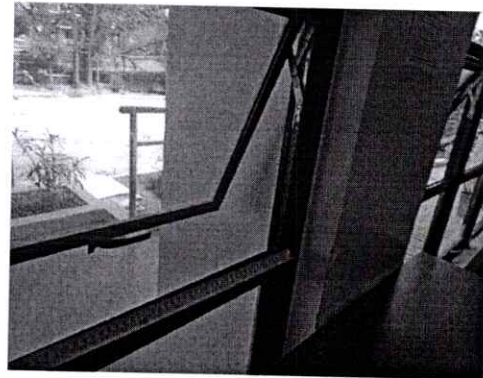
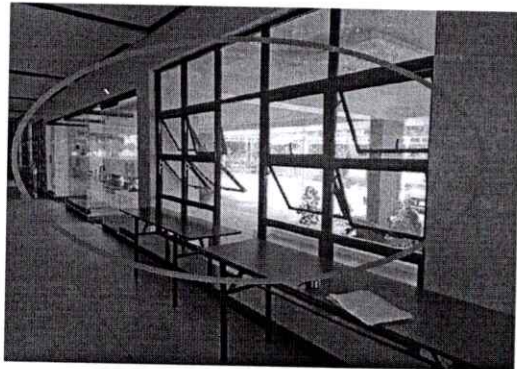
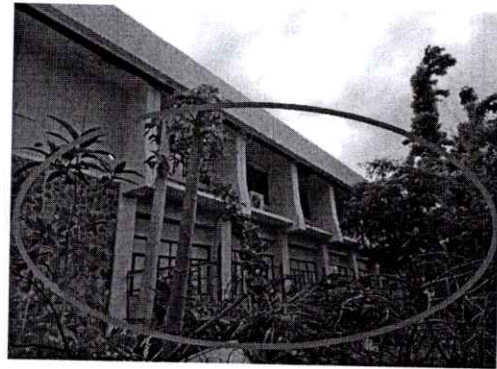
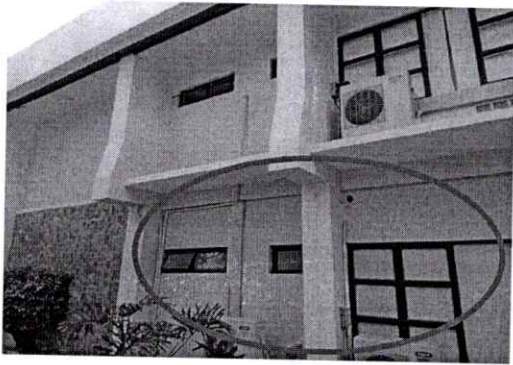
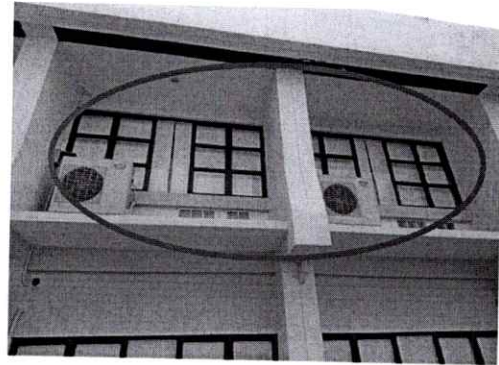
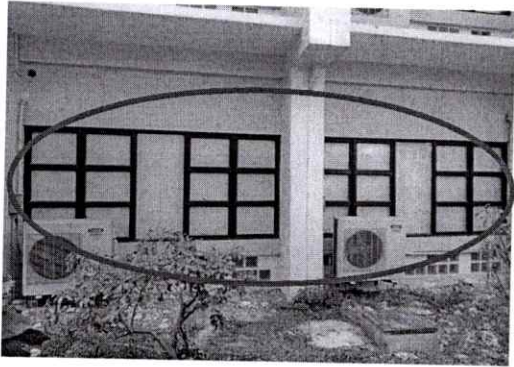
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

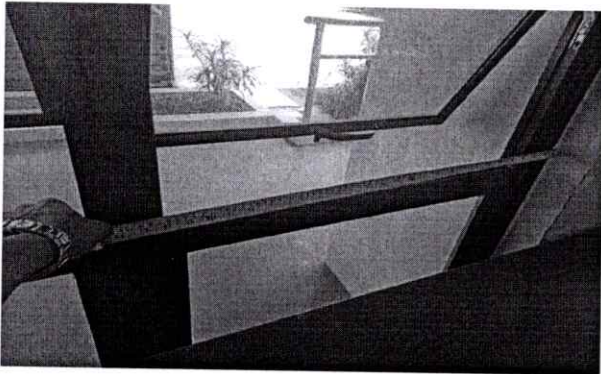
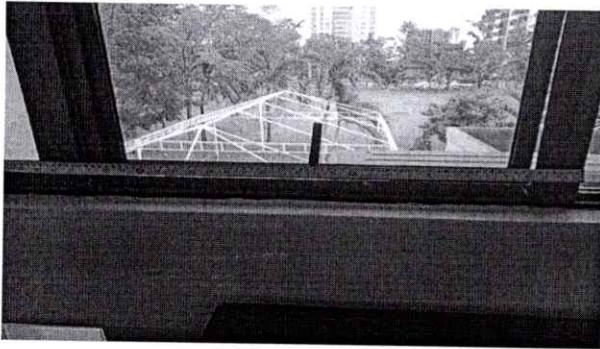
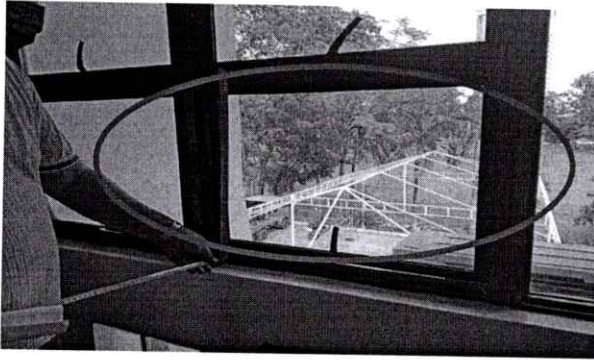
Approved by:



**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# LEARNING COMMONS





The same as this: Windows screen only with expanded wire installed (+/- 10mm opening for expanded)



**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : LEARNING COMMONS

ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<p><b>A. REHABILITATION OF WINDOWS</b></p> <p>1 Supply and Install Window Screen with expanded wires in aluminum frame with complete accessories for front, right and left elevations.</p> <p>2 Provide Basic Personal Protective Equipment for all workers.</p> <p>3 Clearing, Housekeeping and handover</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>• Power and water consumption shouldered by the contractor.</li> <li>• Handtools and minor equipment will be provided by the contractor.</li> <li>• Contractor to provide scaffolding as safe access to working at heights</li> </ul>	<p>*Standard Stainless/galvanized steel AISI 30491(18 x 14-16) 1.20mm diamond mesh window screen(anti mosquito). Pls. Submit samples and Verify end user</p> <p>*Stainless/Aluminum expanded wire 0.5-1.0mm thickness (8mmX16mm) Pls. submit samples and Verify end user</p>	1	LOT

Prepared by:   
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

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**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:   
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 Head, Office of the Campus Architect

Approved by:   
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : LEARNING COMMONS


<b>REHABILITATION OF WINDOWS</b>					
<b>ITEM. NO.</b>	<b>WORK DESCRIPTION</b>	<b>UNIT</b>	<b>QTY.</b>	<b>UNIT COST</b>	<b>AMOUNT</b>
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOWS SCREEN</b>	SQ.M.	102.20		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

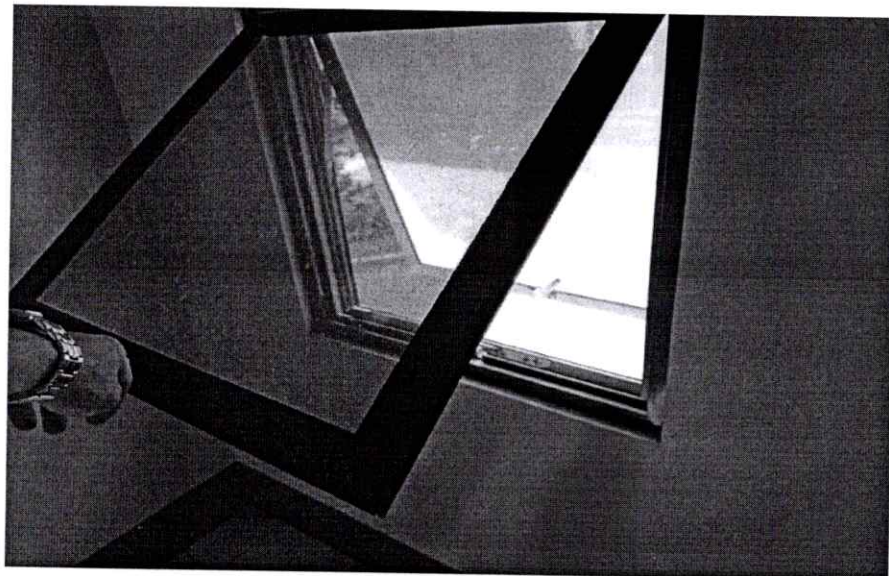
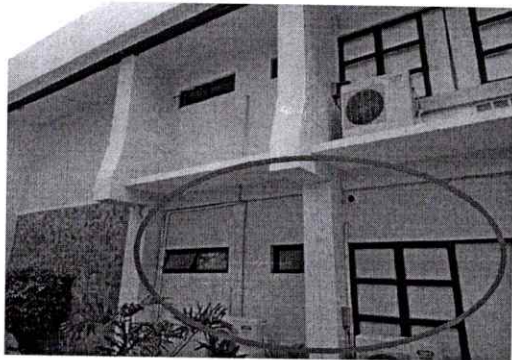
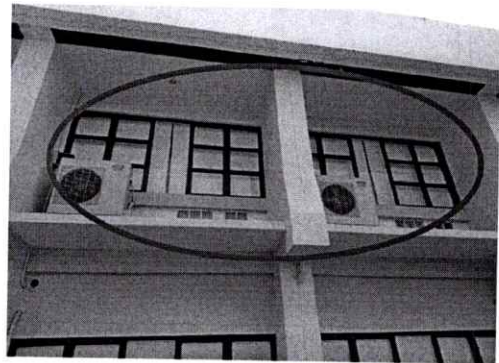
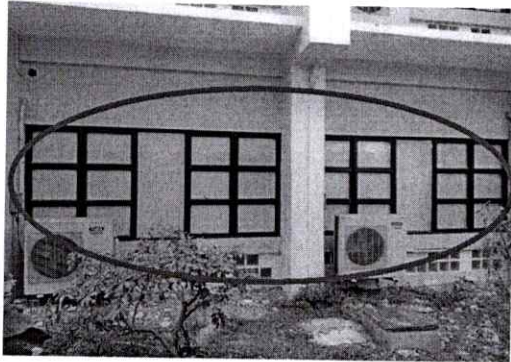
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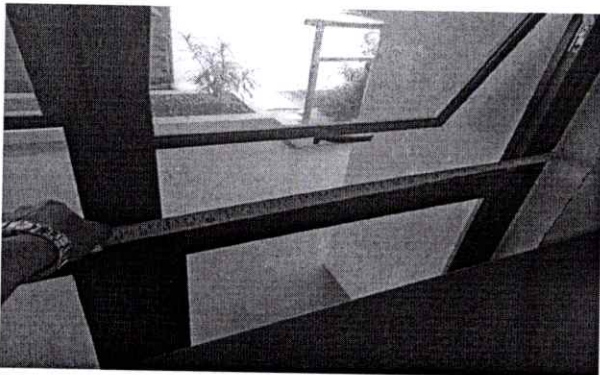
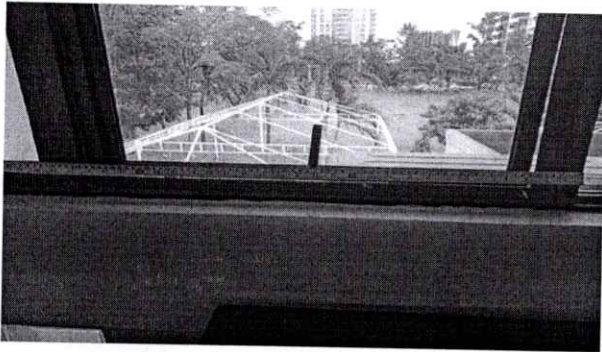
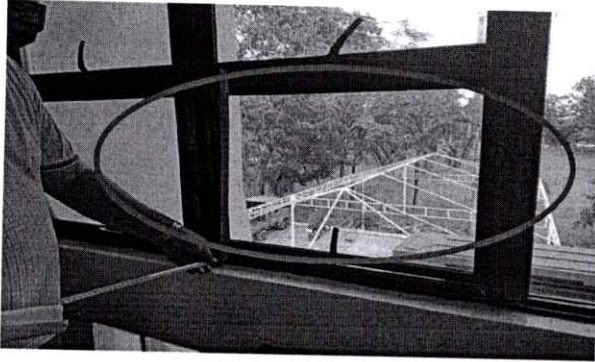
  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERT D. BASADRE**  
 Chief, Office of the Campus Architect

# LEARNING COMMONS





The same as this: Windows screen only with expanded wire installed (+/- 10mm opening for expanded)

**SCOPE OF WORKS**


**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : ARTS & SCIENCES EXTENSION BUILDING

	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
A.	<b>REHABILITATION OF WINDOWS</b> 1 Supply and Install aluminum glass windows 2 Provide Basic Personal Protective Equipment for all workers. 3 Clearing, housekeeping, and handover  Note: * Power and water consumption shouldered by the contractor. * Handtools and minor equipment will be provided by the contractor. * Contractor to provide scaffolding as safe access to working at heights	*Same description as the existing.	1	LOT

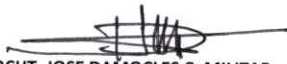
Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : ARTS & SCIENCES EXTENSION BUILDING

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOW aluminum glass</b>	SQ.M.	2.52		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*

Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

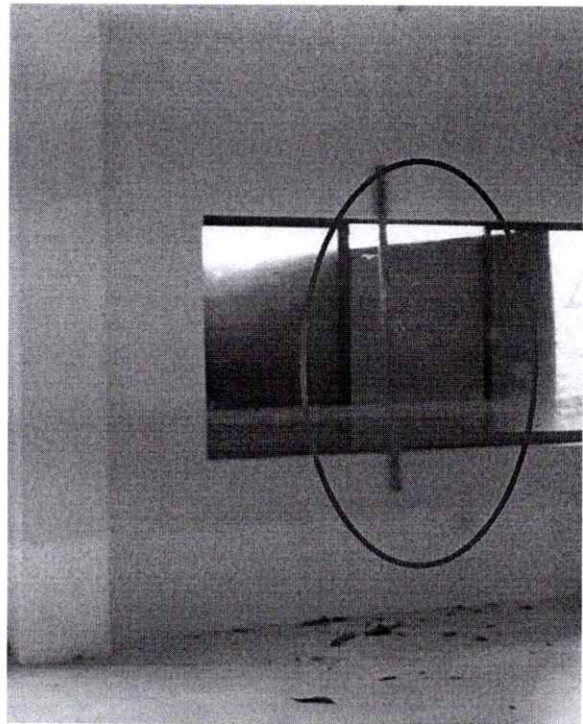
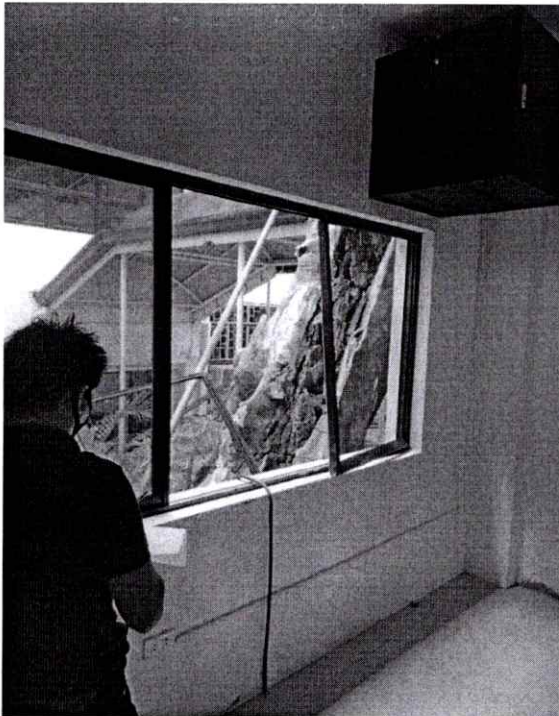
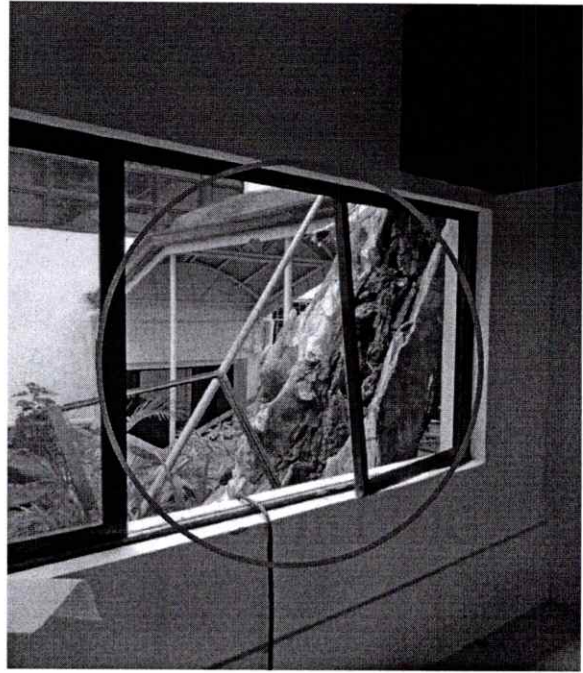
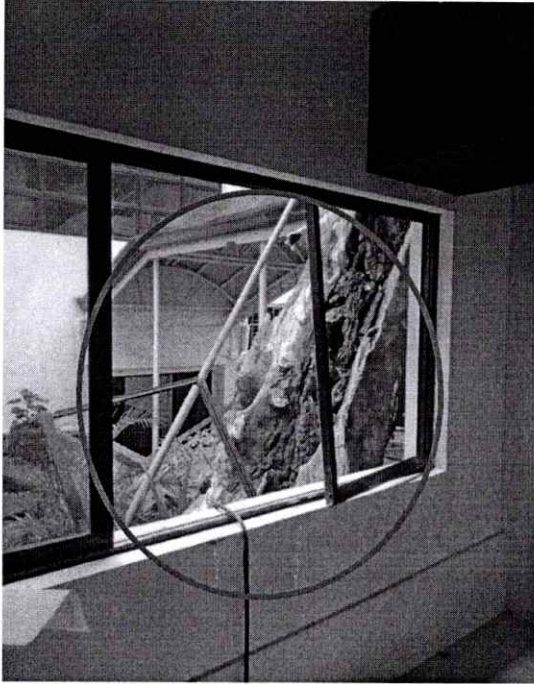
Endorsed by:

  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# ARTS & SCIENCES EXTENSION BUILDING



**SCOPE OF WORKS**

**PROJECT TITLE** : REPAIR AND REHABILITATION OF BUILDINGS  
**LOCATION** : UPC, GORORDO AVE. LAHUG, CEBU CITY  
**DURATION** : 30 CALENDAR DAYS  
**AREA COVERED** : TECHNOLOGY INNOVATION CENTER

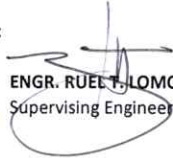
	ITEM DESCRIPTIONS	MATERIAL SPECIFICATIONS	UNIT	QUANTITY
<b>A.</b>	<p><b>REHABILITATION OF WINDOWS</b></p> <p>1 Supply and Install Window Screen with expanded wires in aluminum frame with complete accessories.</p> <p>2 Provide Basic Personal Protective Equipment for all workers.</p> <p>3 Clearing, Housekeeping and handover</p> <p>NOTE:</p> <ul style="list-style-type: none"> <li>* Power and water consumption shouldered by the contractor.</li> <li>* Handtools and minor equipment will be provided by the contractor.</li> <li>* Contractor to provide scaffolding as safe access to working at heights</li> </ul>	<p>*Standard Stainless/galvanized steel AISI 30491(18 x 14-16) 1.20mm diamond mesh window screen(anti mosquito). Pls. Submit samples and Verify end user</p> <p>*Stainless/Aluminum expanded wire 0.5-1.0mm thickness (8mmX16mm) Pls. submit samples and Verify end user</p>	1	LOT

Prepared by:



**ENGR. DICK FRANCIS B. MAG-ASO**  
Junior Engineering Associate

Endorsed by:



**ENGR. RUEL T. LOMOD**  
Supervising Engineering Associate

Endorsed by:



**ARCHT. JOSE DAMOCLES C. MILITAR**  
Head, Office of the Campus Architect

Approved by:



**ENGR. ROBERTO C. BASADRE**  
Chief, Office of the Campus Architect



**BILL OF QUANTITIES**

PROJECT TITLE : REPAIR AND REHABILITATION OF BUILDINGS  
 LOCATION : UPC, GORORDO AVE. LAHUG, CEBU CITY  
 DURATION : 30 CALENDAR DAYS  
 AREA COVERED : TECHNOLOGY INNOVATION CENTER

REHABILITATION OF WINDOWS					
ITEM. NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
<b>I</b>	<b>GENERAL REQUIREMENTS</b>	LOT	1.00		
	I.a. Insurance and Bonds				
	<b>Sub-total for Item No. I</b>				
<b>II.</b>	<b>WINDOW SCREEN WITH EXPANDED WIRE</b>	SQ.M.	62.37		
	<b>Sub-total for Item No. II</b>				
	<b>TOTAL PROJECT COST</b>				

*(with labor and indirect cost)*


Prepared by:

  
**ENGR. DICK FRANCIS B. MAG-ASO**  
 Junior Engineering Associate

Endorsed by:

  
**ENGR. RUEL T. LOMOD**  
 Supervising Engineering Associate

Endorsed by:

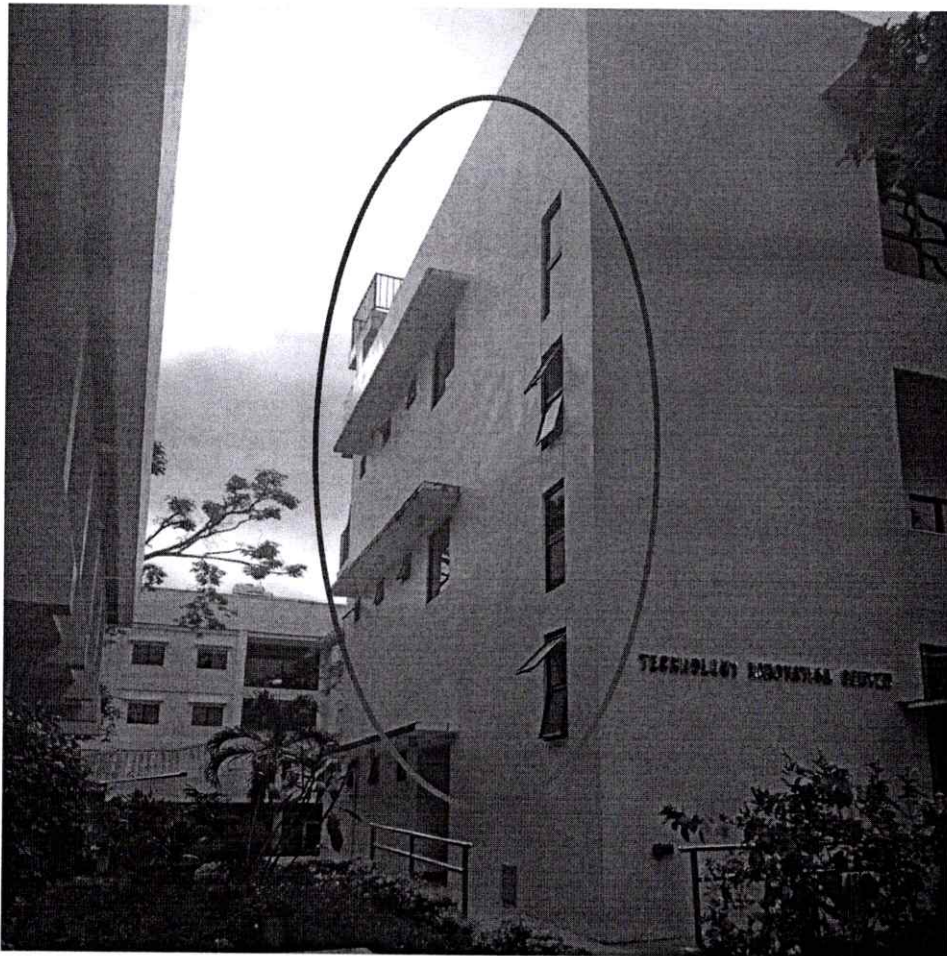
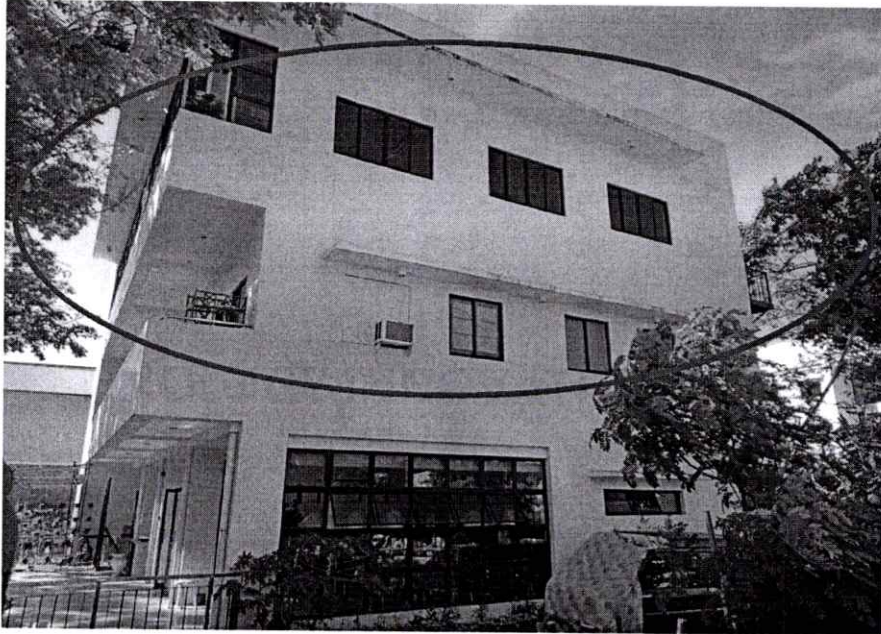
  
**ARCHT. JOSE DAMOCLES C. MILITAR**  
 Head, Office of the Campus Architect

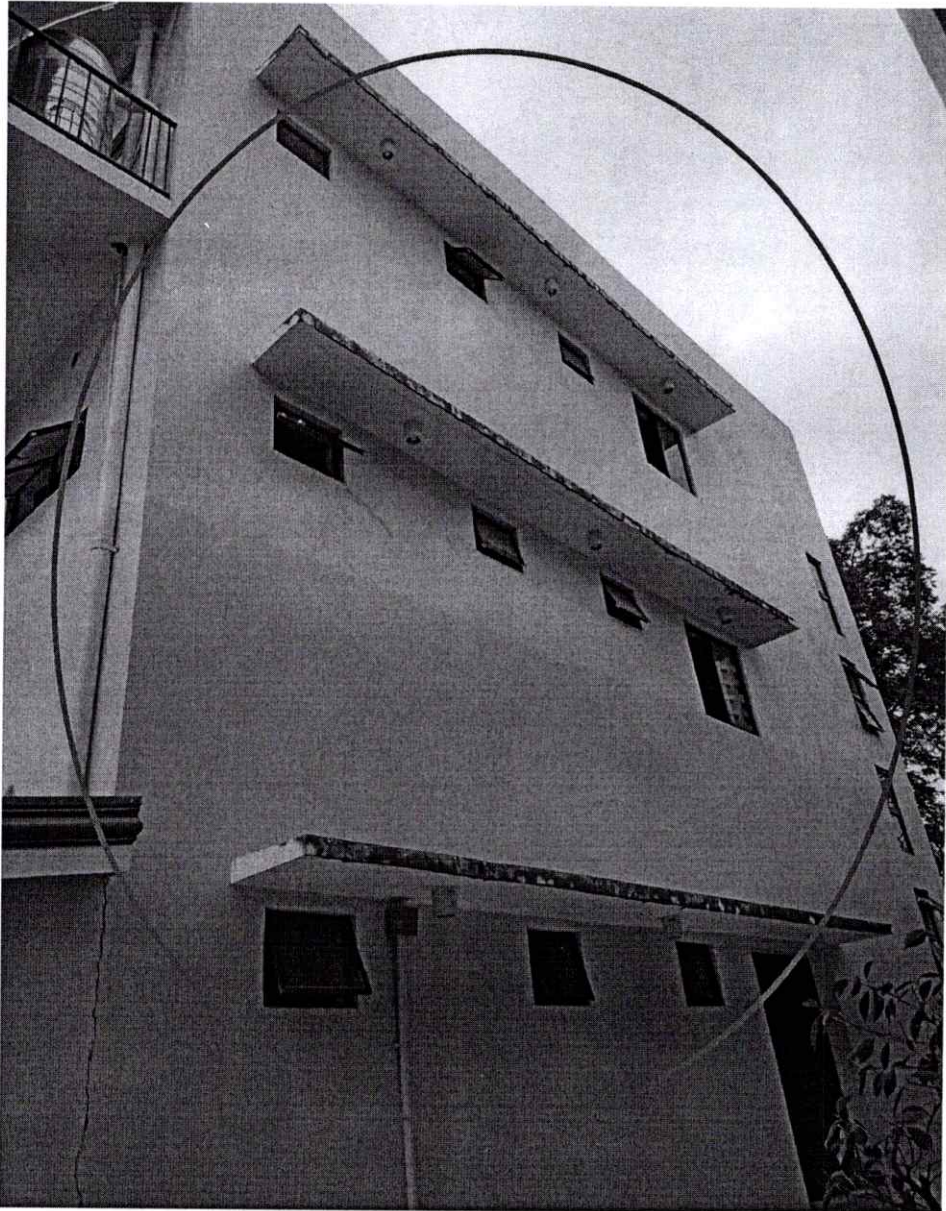
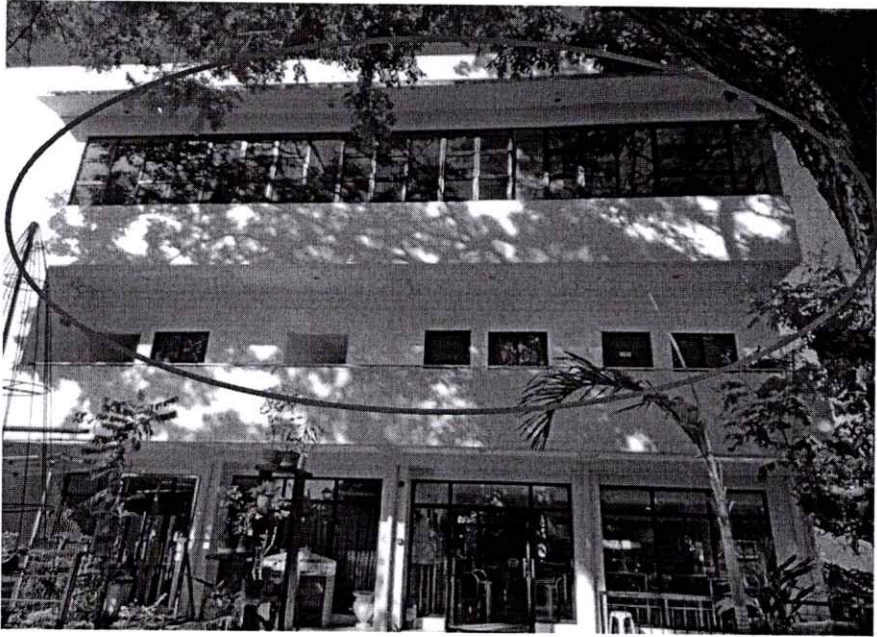
Approved by:

  
**ENGR. ROBERTO C. BASADRE**  
 Chief, Office of the Campus Architect

# TECHNOLOGY INNOVATION CENTER

## Rehabilitation of Windows







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

## **I. TECHNICAL COMPONENT ENVELOPE**

### ***Class “A” Documents***

#### *Legal Documents*

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;  
**and**
- (c) Mayor’s or Business permit issued by the city 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; **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; **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; **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.

