

# **PHILIPPINE BIDDING DOCUMENTS**

Government of the Republic of the Philippines



UNIVERSITY OF THE PHILIPPINES CEBU

## ***Procurement of Metering System Set Up***

APPROVED BUDGET FOR THE CONTRACT

**Five Million Fourteen Thousand Seventy Nine Pesos and  
Eighty Three Centavos Only (₱5,014,079.83)**

**Sixth Edition  
July 2020**

# TABLE OF CONTENTS

Glossary of Terms, Abbreviations, and Acronyms .....	4
Section I. Invitation to Bid .....	7
Section II. Instructions to Bidders .....	9
1. <b>Scope of Bid</b> .....	9
2. <b>Funding Information</b> .....	9
3. <b>Bidding Requirements</b> .....	9
4. <b>Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices</b> .....	10
5. <b>Eligible Bidders</b> .....	10
6. <b>Origin of Associated Goods</b> .....	10
7. <b>Subcontracts</b> .....	10
8. <b>Pre-Bid Conference</b> .....	11
9. <b>Clarification and Amendment of Bidding Documents</b> .....	11
10. <b>Documents Comprising the Bid: Eligibility and Technical Components</b> .....	11
11. <b>Documents Comprising the Bid: Financial Component</b> .....	12
12. <b>Alternative Bids</b> .....	12
13. <b>Bid Prices</b> .....	12
14. <b>Bid and Payment Currencies</b> .....	13
15. <b>Bid Security</b> .....	13
16. <b>Sealing and Marking of Bids</b> .....	13
17. <b>Deadline for Submission of Bids</b> .....	13
18. <b>Opening and Preliminary Examination of Bids</b> .....	14
19. <b>Detailed Evaluation and Comparison of Bids</b> .....	14
20. <b>Post Qualification</b> .....	14
21. <b>Signing of the Contract</b> .....	14
Section III. Bid Data Sheet .....	15
Section IV. General Conditions of Contract .....	17
1. <b>Scope of Contract</b> .....	17
2. <b>Sectional Completion of Works</b> .....	17
3. <b>Possession of Site</b> .....	17
4. <b>The Contractor's Obligations</b> .....	17
5. <b>Performance Security</b> .....	18
6. <b>Site Investigation Reports</b> .....	18

<b>7. Warranty</b> .....	<b>18</b>
<b>8. Liability of the Contractor</b> .....	<b>18</b>
<b>9. Termination for Other Causes</b> .....	<b>18</b>
<b>10. Dayworks</b> .....	<b>19</b>
<b>11. Program of Work</b> .....	<b>19</b>
<b>12. Instructions, Inspections and Audits</b> .....	<b>19</b>
<b>13. Advance Payment</b> .....	<b>19</b>
<b>14. Progress Payments</b> .....	<b>19</b>
<b>15. Operating and Maintenance Manuals</b> .....	<b>19</b>
<b>Section V. Special Conditions of Contract</b> .....	<b>20</b>
<b>Section VI. Specifications</b> .....	<b>21</b>
<b>Section VII. Drawings</b> .....	<b>27</b>
<b>Section VIII. Bill of Quantities</b> .....	<b>30</b>
<b>Section IX. Checklist of Technical and Financial Documents</b> .....	<b>40</b>

# ***Glossary of Terms, Abbreviations, and Acronyms***

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

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

**BAC** – Bids and Awards Committee.

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

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

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

**BIR** – Bureau of Internal Revenue.

**BSP** – Bangko Sentral ng Pilipinas.

**CDA** – Cooperative Development Authority.

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

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

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

**CPI** – Consumer Price Index.

**DOLE** – Department of Labor and Employment.

**DTI** – Department of Trade and Industry.

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

**GFI** – Government Financial Institution.

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

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

**GOP** – Government of the Philippines.

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

**LGUs** – Local Government Units.

**NFCC** – Net Financial Contracting Capacity.

**NGA** – National Government Agency.

**PCAB** – Philippine Contractors Accreditation Board.

**PhilGEPS** - Philippine Government Electronic Procurement System.

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

**PSA** – Philippine Statistics Authority.

**SEC** – Securities and Exchange Commission.

**SLCC** – Single Largest Completed Contract.

**UN** – United Nations.



## ***Section I. Invitation to Bid*** ***University of the Philippines Cebu***

### **Procurement of Metering System Set Up**

1. The *University of the Philippines Cebu*, through the *GAA 2024* intends to apply the sum of ***Five Million Fourteen Thousand Seventy Nine Pesos and Eighty Three Centavos Only (₱5,014,079.83)*** being the Approved Budget for the Contract (ABC) to payments under the contract for ***Procurement of Metering System Set Up*** with contract ID *I-2024-004*. 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 180 (***One Hundred Eighty***) ***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 October 18, 2024 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 ***Ten Thousand Pesos Only (₱10,000.00)***. 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 October 28, 2024, 10:00AM at *UP Cebu BAC Office, Ground Floor New Science Building, Gorordo Ave., Lahug, Cebu City* and via ZOOM  
Meeting ID: 963 3834 4835 Passcode: UPCBACPreB  
which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through **manual submission only** at the office address as indicated below on or before November 11, 2024, 10:00AM. 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 November 11, 2024, 10:00AM at the given address below *UP Cebu BAC Office, Ground Floor New Science 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: 983 9167 8737 Passcode: UPBACOpen

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:

*GiNESSA Rupinta*  
*BAC Secretariat Chair*  
*Bids and Awards Committee*  
*UP Cebu, Lahug, Cebu City*  
*bac\_sec.upcebu@up.edu.ph*  
*(032) 232-8187 loc 316*

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 *Procurement of Metering System Set Up* with Project Identification Number *I-2024-004*.

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 *2024* in the amount of *Five Million Fourteen Thousand Seventy Nine Pesos and Eighty Three Centavos Only (₱5,014,079.83)*.

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 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 *March 26,2025* Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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

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

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

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 Three (3) <i>years</i> that is similar to this Project.</p> <p>For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be:            Industrial Electrical Project such as but not limited to metering system , powerhouse, electrical distribution</p>						
7.1	<i>Subcontracting may be allowed for the General Building works only</i>						
10.3	<i>PCAB license must be at least Specialty electrical (Small B )</i>						
10.4	<table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 33%;"><u>Key Personnel</u></td> <td style="text-align: center; width: 33%;"><u>General Experience</u></td> <td style="text-align: center; width: 33%;"><u>Relevant Experience</u></td> </tr> <tr> <td style="text-align: center;"><i>Civil and Electrical Engineer</i></td> <td style="text-align: center;"><i>General Building Construction</i></td> <td style="text-align: center;"><i>Powerhouse/ Electrical Metering</i></td> </tr> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	<i>Civil and Electrical Engineer</i>	<i>General Building Construction</i>	<i>Powerhouse/ Electrical Metering</i>
<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>					
<i>Civil and Electrical Engineer</i>	<i>General Building Construction</i>	<i>Powerhouse/ Electrical Metering</i>					
10.5	<p>The minimum major equipment requirements are the following:</p> <table style="width: 100%; border: none;"> <tr> <td style="text-align: center; width: 33%;"><u>Equipment</u></td> <td style="text-align: center; width: 33%;"><u>Capacity</u></td> <td style="text-align: center; width: 33%;"><u>Number of Units</u></td> </tr> <tr> <td style="text-align: center;"><i>Electrical Testing</i></td> <td style="text-align: center;"><i>n/a</i></td> <td style="text-align: center;"><i>1</i></td> </tr> </table>	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>	<i>Electrical Testing</i>	<i>n/a</i>	<i>1</i>
<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>					
<i>Electrical Testing</i>	<i>n/a</i>	<i>1</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> <p>a. The amount of not less than <i>One Hundred Thousand Two Hundred Eighty One Pesos and Sixty Centavos Only (₱100,281.60)</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than <i>Two Hundred Fifty Thousand Seven hundred Three and Ninety Nine Centavos Only (₱ 250,703.99)</i>, if bid security is in Surety Bond.</p>						
19.2	Partial bid is not allowed.						
20	<i>No further instructions.</i>						
21	<p>Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity,</p> <p>The following shall be submitted <b>together with the bid</b>.</p> <p>A. 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 with actual unit costs</i></li> <li>• <i>Manpower Schedule</i></li> <li>• <i>Construction safety and health program</i></li> <li>• <i>Proposed plans/drawings ( if any)</i></li> </ul> <p>B. Certificate of site inspection signed by OCA</p>						

## ***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*

GCC Clause	
2.0	<i>Completion of works under the contract will be One Hundred Eighty (180) calendar days regardless of sectional works completed, reckoning from the date of receipt of the NTP</i>
4.0	<i>The procuring entity shall give possession of 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</i>
6	No further instructions
7.2	No further instructions.
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>five (5)</i> calendar days from the receipt of the Notice of Award.
11.2	<b>Progress Reports</b> must be submitted monthly . The amount to be withheld for late submission of an updated Program of Work is 1% of the contract amount.
13	<i>The amount of the advance payment is 15% of the total contract price and payments shall be made through accomplishment progress billing by the contractor as confirmed by the OCA. <b>The advance payment shall be made only upon the submission to and acceptance by the procuring entity of an irrevocable standby letter of credit of equivalent value from a commercial bank, a bank guarantee or a surety bond callable upon demand, issued by a surety or insurance company duly licensed by the Insurance Commission and confirmed by the procuring entity.</b></i>
14	Progress payment #1 may be made only upon completion of at least 30% of the contract 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 to the OCA prior to delivery.
15.1	No further instructions
15.2	No further instructions

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

**PROJECT TITLE** : PROPOSED METERING SYSTEM SET UP  
**LOCATION** : UP CEBU, LAHUG, CEBU CITY  
**SUBJECT** : COST ESTIMATE AND SCOPE OF WORKS  
**DURATION** : 180 CALENDAR DAYS  
**ABC** **Php5,014,079.83**

**SCOPE OF WORK :**

General:

The work to be executed consists of all materials, equipment and labor, except as herein specified; and, in performing all work to be completed in accordance with the specifications, schedules and plans, which are made as integral parts thereof, including such detailed drawings as may be furnished from time to time during the execution of Work.

- 1 Staking out of building, establishment of lines, grades and benchmarks.
- 2 Protection of Property, work and structures, workmen and other people from damage and injury.
- 3 Stake out accurately the lines of the building and of the other structures included in the contract and established grades therefore, after which secure approval from the Architect before any excavation work is commenced.
- 4 Erect basic batter boards and basic reference marks at such places where they will not be disturbed during the construction of the foundations.
- 5 **Structural Excavations** - must be in accordance to established grade but if the required safe soil bearing capacity is not obtained at the elevation indicated in the plans, the excavation shall be continued until such safe bearing capacity is obtained. Footings and columns must be adjusted accordingly.
- 6 **Filling and Backfilling** - After forms have been removed from footing/foundations and when concrete is hard to resist pressure resulting from fill, backfilling may then be done. Materials excavated may be used for backfilling. All filling shall be placed in layers not exceeding six (6) inches in thickness, each layer being thoroughly compacted and rammed by wetting, tamping and rolling. Including soil poisoning.
- 7 **Placing and Compacting Fill**  
Common Fill - shall be approved site-excavated material free from roots, stumps and other perishable or objectionable matter  
Select Fill - shall be placed where indicated and shall consist of crushed gravel, crushed rock, or a combination thereof. The material shall be free from adobe, vegetable matter and shall be thoroughly tamped after placing.  
Before placing fill material, the surface upon which it will be placed shall be cleared of all brush roots, vegetable matter and debris, scarified and thoroughly wetted to insure good bonding between the grounds.
- 8 **Disposal of Surplus Materials** - Removed construction trash and unusable materials will be hauled and discarded outside UP Cebu Lahug Campus (as per contractor choice of dumpsite)
- 9 **Concrete and Reinforcement** - Unless otherwise specified herein, concrete work shall conform to the requirements of the NSCP. Full cooperation shall be given other trades to install embedded items. Provisions shall be made for setting items not placed in forms. Before concrete is placed, embedded items shall have been inspected and tested.
- 10 **Forms and Scaffolding** - Forms shall conform to the shape, line and dimensions of the concrete structures as reflected on the plans. Forms shall be substantial and sufficiently tight to prevent leakage of water.  
Forms and shorings shall not be disturbed and shall remain in place for a minimum period of time required for curing of reinforced concrete as required by the National Building Code.
- 11 **Masonry Works** - supply and erection of masonry works.  
All masonry shall be laid plumb, true to line, with level and accurately spaced courses, and with each course breaking joint with the source below. Bond shall be kept plumb throughout; corners and reveals shall be plumb and true.  
Units with greater than 12 percent absorption shall be wet before laying.  
Work required to be built with masonry, including anchors, wall plugs and accessories, shall be built in as the erection progresses.
- 12 **Metal Works** - supply and install metal works for Genset Area Enclosure w/ Door and ACCU Support.
- 13 **Carpentry and Joinery Work** - supply and install Pergola as barrier/protection for Transformers.

- 14 **Finishes**  
Exterior Walls - supply and paint exterior walls.
- 15 Supply and Installation NEMA 3R outdoor enclosure, powder coated, galvanized
- 16 Supply and Installation Electric Meter w/ base and Accessories
- 17 Supply and Installation Breaker Gutter
- 18 Supply and Installation Busbar Gutter
- 19 Supply and Installation Current Transformer (CT)
- 20 Supply Wires and Cables Installation
- 21 Supply Terminal Lugs and Installation
- 24 Testing and Commissioning
- 25 Provide Project sign Board as per requirement by COA.
- 26 All exposed work shall be protected while the building is being renovated.  
The ceiling, the walls and all other surfaces not to be renovated shall be well protected during construction by sufficient covers.  
Any stains, dirt, smears and other imperfections shall be removed by the Contractor to the satisfaction of the Architect.
- 27 Structure affected during work but not included in their scope of work should be repaired back to the original features. (Paint, etc.)
- 28 Removed construction trash and unusable materials will be hauled and discarded outside UP Cebu Lahug Campus (as per contractor choice of dumpsite)
- 29 Housekeeping must be done daily.
- 27 Clearing, Housekeeping and handover.
- 29 Any imperfections in the Scope of Work done by the Contractor shall be rectified by the Contractor to the satisfaction of the Architect.

**SPECIFICATIONS :**

- 1 **Concrete and Reinforcement** - Refer to plans and specifications of Structural Designer.
- 2.1. Cement for general concrete work shall be type 1 Portland cement conforming to ASTM C150 "Specifications for Portland Cement". Cement shall be stored in moisture proof silos or sheds.
- 2.2. Coarse Aggregates shall be either natural gravel or crushed rock conforming to the "Specifications for Concrete Aggregates" - Latest issue, ASTM C33. The maximum size of aggregates shall not be larger than one-fifth (1/5) of the narrowest dimensions between sides of the forms within which the concrete is to be cast nor larger than three-fourth (3/4) of the minimum clear spacing between reinforcing bars or between reinforcing bars and forms. Fine aggregates shall be beach or river sand conforming to ASTM C33.
- 2.3. Concrete Aggregates". Sand particles shall be coarse, sharp, clean - free from salt, dust, loam, dirt and all foreign matter.
- 2.4. Class A mixture shall be used for all concrete columns, footings, reinforced concrete beams and shall develop full strength in 28 days or as specified in structural computations, whichever is higher.
- 2 **Forms and Scaffolding**
- 3.1. Forms shall conform to the shape, line and dimensions of the concrete structures as reflected on the plans.
- 3.2. Forms shall be substantial and sufficiently tight to prevent leakage of water.
- 3.3. Forms and shorings shall not be disturbed and shall remain in place for a minimum period of time required for curing of reinforced concrete as required by the National Building Code.
- 3.4. Forms shall be 3/8" or 1/2" thick plywood painted with an approved form of primer. Used motor oil will not be allowed.
- 3 **Masonry Works**
- Concrete Hollow Blocks shall have a minimum face thickness of 1" (0.025) Nominal size shall be 4"x8"x16".

Wall Reinforcement shall be No. 3 (3/8") or 10mm Steel Bars.  
Sand shall be river sand, well screened, clean, hard, sharp siliceous, free from loam, silt or other impurities.

4 **Metal Works**

Fence

Barrier - 2" Dia. Pipe, Seamless, Schedule 40  
2.8mm x 2" x 6m Cyclone Wire  
Barb Wire Mount - 2" Dia. Pipe, Seamless, Schedule 40  
Barb Wire L4 (30 kgs.)

5 **Carpentry and Joinery Work** - supply and install Pergola as barrier/protection for Transformers.

Post - 2"x4"x12' Good Lumber S4S  
Beam - 2"x4"x12' Good Lumber S4S & 2"x4"x8' Good Lumber S4S  
Top Frame - 1"x3"x12' Good Lumber S4S

6 **Finishes**

Exterior Walls - Acrylic Semi-Gloss Latex Paint (2 coats)  
\* Connection Method: Bolts and Compression connection

7 **Breaker Gutter:**

\* Materials: Galvanized Steel  
\* Type: Molded Case Circuit Breakers (MCCB)  
\* Breaker capacity:  
\* Numbers of Poles:

8 **Installation Requirements:**

\* Compliance: Installation to adhere to local electrical codes and regulations.  
\* Safety Measures: Adequate grounding, insulation, and clear labeling.  
\* Accessibility: Ensure easy access for maintenance and troubleshooting  
\* Weather Protection: If outdoor installation, provide weatherproof enclosures.

9 **Testing and Commissioning:**

\* Pre installation inspection: Verify equipment condition before installation  
\* Function Testing: Conduct tests to ensure proper operation  
\* Calibration: Calibrate meters for accuracy.  
\* Documentation: Prepare as built drawings and equipment manuals.

**CLIENTS DIRECTION :**

- 1 Construction must be in accordance with the safe methodology and safety standards.
- 2 Project Supervisor must be present on site to oversee daily works.
- 3 Working at heights above 1.70m shall provide safety harness with double lanyard and properly hooked to lifeline.
- 4 Removed construction trash and unusable materials will be hauled and discarded outside UP Cebu Lahug Campus (as per contractor choice of dumpsite)
- 5 Structure affected during work but not included in their scope of work should be repaired back to the original features. (Paint, etc.)
- 6 Housekeeping must be done daily.
- 7 Prepare material approval request prior to material procurements.
- 8 Request for inspection must be requested on all activities.
- 9 Submit Method statement on all important activities.
- 10 Provide safe access for inspection.
- 11 Comply and follow all the rules and regulation of the UP Cebu Lahug Campus.
- 12 Strictly implement maximum construction safety standards at all times
- 13 Metering Set Up:
  - \* Select an appropriate location for meter installation, ensuring easy accessibility for readings and maintenance.
  - \* Confirm the required voltage and current ratings with the installation team.
  - \* Provide a secure and well ventilated space for smart meter installations, considering future expansions.



- 14 Bus Bar Gutter:
  - \* Specify the location and path for bus bar installation, considering efficient power distribution.
  - \* Discuss the required dimensions of the bus bar gutter with the installation team.
  - \* Confirm that the bus bars are adequately insulated and protected from external elements.
- 15 Breaker Gutter:
  - \* Determine the optimal location for breaker gutter installation, prioritizing safety and accessibility.
  - \* Discuss the type of circuit breakers and their specification with the installation team.
  - \* Ensure that breaker gutters are appropriately sized for the load they will be handling.
- 16 Wires and Cables:
  - \* Clearly outline the routing of electrical wirings, avoiding interference with other systems.
  - \* Specify the types and sizes of cables to be used for different components of the electrical system.
  - \* Ensure compliance with safety standards, including proper insulation and cable support.
- 17 Quality Standards Compliance
  - \* Ensure adherence to industry standards and regulatory requirements for metering installation, providing documentation to validate compliance.
- 18 Approval Process
  - \* Specify the process for client review and approval, indicating that no installation work will commence until the client has given formal approval of the shop drawing proposal.
- 19 Project Timeline:
  - \* Establish a clear timeline for the entire installation process, including testing and commissioning.
  - \* Discuss potential milestones and periodic updates on the progress of the installation.
- 20 Testing and Commissioning:
  - \* Specify expectations for functional testing and commissioning procedures.
  - \* Request documentation for test results and calibration certificates for the metering equipment.
  - \* Discuss the schedule for testing to minimize disruptions to normal operations.

Note

- \* Power and water consumption must be paid by the contractor.
- \* Handtools and Minor equipment will be provided by the contractor.
- \* Provide scaffolding or any for safe access to roof and working at heights.

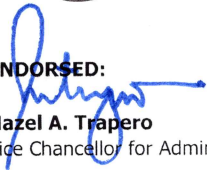
**PREPARED BY:**

  
**Engr. Nicodimus R. Delda**  
 Senior Engineering Associate

**ENDORSED:**

  
**Engr. Ruel T. Lomod**  
 Supervising Engineering Associate

**ENDORSED:**

  
**Hazel A. Trapero**  
 Vice Chancellor for Administration

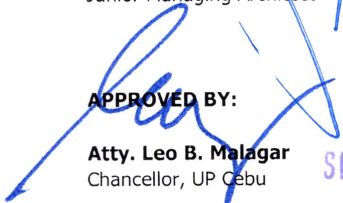
**PREPARED BY:**

  
**Ar. John Ellis C. Acosta**  
 Senior Architectural Associate

**ENDORSED:**

  
**Ar. Ryan Anthony G. Genobiagon**  
 Junior Managing Architect

**APPROVED BY:**

  
**Atty. Leo B. Malagar**  
 Chancellor, UP Cebu

SEP 23 2024

REPUBLIC OF THE PHILIPPINES

PROJECT TITLE : PROPOSED METERING SYSTEM SET UP  
 LOCATION : UP CEBU, LAHUG, CEBU CITY  
 SUBJECT : COST ESTIMATE AND SCOPE OF WORKS  
 DURATION : 180 CALENDAR DAYS  
 ABC : Php5,014,079.83

BILL OF QUANTITIES

ITEM NO.	WORK DESCRIPTION	UNIT	QTY.	UNIT COST	AMOUNT
I.	<b>GENERAL REQUIREMENTS</b>	Lot	1.00	91,000.00	91,000.00
	Mobilization/Demobilization				
	Power and water Consumptions				
	Bonds and Insurance				
	Health, Safety and Environment				
	Project Billboard and signage				
	Temporary Facility				
	Protective Covering for Exposed Areas				
	Construction Waste Disposal				
	Sub-total for Item No. I				<b>91,000.00</b>
II.	<b>SITWORK</b>	Lot	1.00	79,263.21	79,263.21
	Sub-total for Item No. II				<b>79,263.21</b>
III.	<b>PROVISION FOR SCAFFOLDINGS</b>	Lot	1.00	12,649.01	12,649.01
	Sub-total for Item No. III				<b>12,649.01</b>
IV.	<b>CONCRETE &amp; REINFORCEMENT</b>	cu.m.	23.00	20,878.85	480,213.48
	Sub-total for Item No. IV				<b>480,213.48</b>
V.	<b>MASONRY</b>	sqm.	51.94	1,142.39	59,335.99
	Sub-total for Item No. V				<b>59,335.99</b>
VI.	<b>METALS</b>	lm.	32.30	7,682.27	248,137.34
	Sub-total for Item No. VI				<b>248,137.34</b>
VII.	<b>CARPENTRY</b>	Lot	1.00	240,369.02	240,369.02
	Sub-total for Item No. VII				<b>240,369.02</b>
VIII.	<b>FINISHES</b>	sqm.	207.28	789.52	163,651.49
	Sub-total for Item No. VIII				<b>163,651.49</b>
IX.	<b>ELECTRICAL WORKS</b>				
	METERING SET UP	Lot	1.00	3,639,460.29	3,639,460.29
	Sub-total for Item No. IX				<b>3,639,460.29</b>
	<b>TOTAL PROJECT COST</b>				<b>Php5,014,079.83</b>

PREPARED BY:

Engr. Nicodimus R. Delda  
Senior Engineering Associate

ENDORSED:

Engr. Ruel H. Lomod  
Supervising Engineering Associate

ENDORSED:

Hazel A. Trapero  
Vice Chancellor for Administration

PREPARED BY:

Ar. John Ellis C. Acosta  
Senior Architectural Associate

ENDORSED:

Ar. Ryan Anthony G. Genoblagon  
Junior Managing Architect

APPROVED BY:

Atty. Leo B. Malagar  
Chancellor, UP Cebu

SEP 23 2024

**PROJECT TITLE** : PROPOSED METERING SYSTEM SET UP  
**LOCATION** : UP CEBU, LAHUG, CEBU CITY  
**SUBJECT** : COST ESTIMATE AND SCOPE OF WORKS  
**DURATION** : 180 CALENDAR DAYS  
**ABC** **P5,014,079.83**

**UNIT COST ANALYSIS**

**I. GENERAL REQUIREMENTS**

Quantity: 1  
Unit: Lot

<b>A. Materials:</b>					
Description	Qty.	Unit	Unit Cost	Amount	
Mobilization/Demobilization	1	Lot	5,000.00	5,000.00	
Power and water Consumptions	1	Lot	15,000.00	15,000.00	
Bonds and Insurance	1	Lot	15,000.00	15,000.00	
Health, Safety and Environment	1	Lot	15,000.00	15,000.00	
Project Billboard and signage	1	Lot	5,000.00	5,000.00	
Temporary Facility	1	Lot	10,000.00	10,000.00	
Protective Covering for Exposed Areas	1	Lot	12,000.00	12,000.00	
Construction Waste Disposal	1	Lot	14,000.00	14,000.00	
<b>Material Cost:</b>				<b>P91,000.00</b>	
<b>B. Equipment:</b>					
Description	Qty.	Days	Rental / Day	Amount	
<b>Equipment Cost:</b>				<b>P0.00</b>	
<b>C. Labor:</b>					
Description	Qty.	Days	Rate/Day	Amount	
<b>Labor Cost:</b>				<b>P0.00</b>	
<b>Total Direct Cost (A+B+C)=</b>				<b>P91,000.00</b>	

**II. SITEWORK**

Quantity: 1.00  
Unit: Lot

<b>A. Materials:</b>					
Description	Qty.	Unit	Unit Cost	Amount	
Excavation	23	cu.m.	400.00	9,200.00	
Stakes & Batterboard (Site Layout)	1	Lot	4,000.00	4,000.00	
Gravel Bedding	14	cu.m.	1,800.00	25,200.00	
Soil Poisoning	14	sqm.	100.00	1,400.00	
Consumables(5% of material Cost)	1.00	lot		1,990.00	
(other work item not mentioned but necessary to complete the Sitework)					
<b>Material Cost: P</b>				<b>41,790.00</b>	

<b>B. Equipment:</b>				
Description	Qty.	Days	Rental / Day	Amount
Minor Tools(15% of Labor cost)	1	Lot	2,241.60	2,241.60
<b>Equipment Cost: P</b>				<b>2,241.60</b>
<b>C. Labor:</b>				
Description	Qty.	Days	Rate/Day	Amount
Foreman	1	8	800.00	6,400.00
Skilled Worker	1	8	600.00	4,800.00
labourer/helpers	1	8	468.00	3,744.00
<b>Labor Cost: P</b>				<b>14,944.00</b>
<b>Total Direct Cost (A+B+C)=</b>				<b>P 58,975.60</b>
<b>Indirect Cost:</b>				
<b>Profit</b>				<b>P 5,897.56</b>
<b>OCM</b>				<b>P 5,897.56</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>				<b>P 8,492.49</b>
<b>Total Cost =</b>				<b>P 79,263.21</b>
<b>Unit Cost =</b>				<b>79,263.21</b>

### III. PROVISION FOR SCAFFOLDINGS

Quantity: 1  
Unit: Lot

<b>A. Materials:</b>				
Description	Qty.	Unit	Unit Cost	Amount
Scaffolding rental/month (complete sets)	10	sets	600.00	6,000.00
<b>Material Cost:</b>				<b>P6,000.00</b>
<b>B. Equipment:</b>				
Description	Qty.	Days	Rental / Day	Amount
<b>Equipment Cost:</b>				<b>P0.00</b>
<b>C. Labor:</b>				
Description	Qty.	Days	Rate/Day	Amount
Foreman	1	2	800.00	1,600.00
Carpenter	1	2	600.00	1,200.00
labourer/helpers	1	2	468.00	936.00
<b>Labor Cost:</b>				<b>P3,736.00</b>
<b>Total Direct Cost (A+B+C)=</b>				<b>P9,736.00</b>
<b>Indirect Cost:</b>				
<b>Profit</b>				<b>P778.88</b>
<b>OCM</b>				<b>P778.88</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>				<b>P1,355.25</b>
<b>Total Cost =</b>				<b>P12,649.01</b>
<b>Unit Cost =</b>				<b>P12,649.01</b>

### IV. CONCRETE & REINFORCEMENT

Quantity: 23.00  
Unit: cu.m.

<b>A. Materials:</b>				
Description	Qty.	Unit	Unit Cost	Amount
<b>Footings</b>				
Formworks	16	sqm	500.00	8,000.00
Rebars, Grade 60	138	kg.	46.00	6,348.00
Concrete, 3000 psi	3	cum.	5,000.00	15,000.00
Gravel Bedding	3	cum.	1,800.00	5,400.00
#16 Tie Wire	5	kg.	90.00	450.00

<b><u>Pedestal</u></b>					
Formworks	64	sqm	500.00	32,000.00	
Rebars, Grade 60	312	kg.	46.00	14,352.00	
Rebars, Grade 40	328	kg.	44.00	14,432.00	
Concrete, 3000 psi	5	cum.	5,000.00	25,000.00	
#16 Tie Wire	14	kg.	90.00	1,260.00	
<b><u>Suspended Slab</u></b>					
Formworks	14	sqm	500.00	7,000.00	
Rebars, Grade 60	33	kg.	44.00	1,452.00	
Concrete, 3000 psi	6	cum.	5,000.00	30,000.00	
#16 Tie Wire	3	kg.	90.00	270.00	
<b><u>Beam</u></b>					
Formworks	29	sqm	500.00	14,500.00	
Rebars, Grade 60	44	kg.	44.00	1,936.00	
Rebars, Grade 40	33	kg.	44.00	1,452.00	
Concrete, 3000 psi	4	cum.	5,000.00	20,000.00	
#16 Tie Wire	7	kg.	90.00	630.00	
<b><u>Slab on Grade</u></b>					
Formworks	3	sqm	500.00	1,500.00	
Rebars, Grade 60	63	kg.	46.00	2,898.00	
Concrete, 3000 psi	3	cum.	5,000.00	15,000.00	
Gravel Bedding	3	cum.	1,800.00	5,400.00	
#16 Tie Wire	1	kg.	90.00	90.00	
<b><u>Wall Footing</u></b>					
Formworks	15	sqm	500.00	7,500.00	
Rebars, Grade 60	100	kg.	46.00	4,600.00	
Concrete, 3000 psi	2	cum.	5,000.00	10,000.00	
Gravel Bedding	2	cum.	1,800.00	3,600.00	
#16 Tie Wire	2	kg.	90.00	180.00	
Consumables(5% of material Cost)	1.00	lot		12,512.50	
(other work item not mentioned but necessary to complete the Concrete & Reinforcement)					
<b>Material Cost:</b>				<b>P 262,762.50</b>	
<b>B. Equipment:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rental / Day</u>	<u>Amount</u>
	Minor Tools(15% of Labor cost)	1	Lot	12,331.20	12,331.20
<b>Equipment Cost:</b>				<b>P 12,331.20</b>	
<b>C. Labor:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rate/Day</u>	<u>Amount</u>
	Foreman	1	28	800.00	22,400.00
	labourer/Helper	2	28	468.00	26,208.00
	Mason	2	28	600.00	33,600.00
<b>Labor Cost:</b>				<b>P 82,208.00</b>	

<b>Total Direct Cost (A+B+C)=</b>	<b>P</b>	<b>357,301.70</b>
<b>Indirect Cost:</b>		
<b>Profit</b>	<b>P</b>	<b>35,730.17</b>
<b>OCM</b>	<b>P</b>	<b>35,730.17</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>	<b>P</b>	<b>51,451.44</b>
<b>Total Cost =</b>	<b>P</b>	<b>480,213.48</b>
<b>Unit Cost =</b>		<b>20,878.85</b>

#### V. MASONRY

Quantity: 51.94  
Unit: sqm.

<b>A. Materials:</b>						
Description	Qty.	Unit	Unit Cost	Amount		
<b>Fence</b>						
4" CHB	612	pcs.	15.00	9,180.00		
Cement	38	bags	280.00	10,640.00		
Sand	3	cum.	1,800.00	5,400.00		
Rebars, Grade 40	86	kg.	44.00	3,784.00		
#16 Tie Wire	2	kg.	90.00	180.00		
Consumables (5% of material Cost)	1	lot		1,459.20		
(other work item not mentioned but necessary to complete the Masonry)						
<b>Material Cost:</b>					<b>P</b>	<b>30,643.20</b>
<b>B. Equipment:</b>						
Description	Qty.	Days	Rental / Day	Amount		
Minor Tools(15% of Labor cost)	1	Lot	1,761.60	1,761.60		
					<b>P</b>	<b>1,761.60</b>
<b>C. Labor:</b>						
Description	Qty.	Days	Rate/Day	Amount		
Foreman	1	4	800.00	3,200.00		
labourer/Helper	2	4	468.00	3,744.00		
Mason	2	4	600.00	4,800.00		
<b>Labor Cost:</b>					<b>P</b>	<b>11,744.00</b>
<b>Total Direct Cost (A+B+C)=</b>						
					<b>P</b>	<b>44,148.80</b>
<b>Indirect Cost:</b>						
<b>Profit</b>					<b>P</b>	<b>4,414.88</b>
<b>OCM</b>					<b>P</b>	<b>4,414.88</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>					<b>P</b>	<b>6,357.43</b>
<b>Total Cost =</b>					<b>P</b>	<b>59,335.99</b>
<b>Unit Cost =</b>						<b>1,142.39</b>

#### VI. METALS

Quantity: 32.30  
Unit: lm.

<b>A. Materials:</b>					
Description	Qty.	Unit	Unit Cost	Amount	
<b>Fence</b>					
2" Dia. G.I. Pipe, Seamless, Schedule 40 (6m length) - Barrier	26	pcs.	3,700.00	96,200.00	
2" Dia. G.I. Pipe, Seamless, Schedule 40 (6m length) - Barb Wire Mount	3	pcs.	3,700.00	11,100.00	
2.8mm x 2" x 6ft x 6M Cyclone Wire	7	pcs.	2,300.00	16,100.00	

Barb Wire L4 (30 kgs.)	2	rolls	2,100.00	4,200.00
Consumables (5% of material Cost)	1	lot		6,380.00
(other work item not mentioned but necessary to complete the Metals)				
<b>Material Cost:</b>				<b>P 133,980.00</b>
<b>B. Equipment:</b>				
<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rental / Day</u>	<u>Amount</u>
Minor Tools(15% of Labor cost)	1	Lot	6,606.00	6,606.00
				<b>P 6,606.00</b>
<b>C. Labor:</b>				
<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rate/Day</u>	<u>Amount</u>
Foreman	1	15	800.00	12,000.00
labourer/Helper	2	15	468.00	14,040.00
Welder	2	15	600.00	18,000.00
<b>Labor Cost:</b>				<b>P 44,040.00</b>
<b>Total Direct Cost (A+B+C)=</b>				<b>P 184,626.00</b>
<b>Indirect Cost:</b>				
<b>Profit</b>				<b>P 18,462.60</b>
<b>OCM</b>				<b>P 18,462.60</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>				<b>P 26,586.14</b>
<b>Total Cost =</b>				<b>P 248,137.34</b>
<b>Unit Cost =</b>				<b>7,682.27</b>

## VII. CARPENTRY

Quantity: 1.00  
Unit: Lot

<b>A. Materials:</b>					
<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Amount</u>	
<b>For Pergola</b>					
<u>Post</u>					
2"x4"x12' Good Lumber S4S	20.00	pcs.	950.00	19,000.00	
<u>Beam</u>					
2"x4"x12' Good Lumber S4S	40.00	pcs.	950.00	38,000.00	
2"x4"x8' Good Lumber S4S	10.00	pcs.	700.00	7,000.00	
<u>Top Frame</u>					
1"x3"x12' Good Lumber S4S	82.00	pcs.	500.00	41,000.00	
Mounting & Bracket	1.00	lot	20,000.00	20,000.00	
Consumables (5% of material Cost)	1.00	lot		3,200.00	
(other work item not mentioned but necessary to complete the Carpentry)					
<b>Material Cost:</b>				<b>P 128,200.00</b>	
<b>B. Equipment:</b>					
<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rental / Day</u>	<u>Amount</u>	
Minor Tools(15% of Labor cost)	1	Lot	6,606.00	6,606.00	
<b>Equipment Cost:</b>				<b>P 6,606.00</b>	

<b>C. Labor:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rate/Day</u>	<u>Amount</u>
	Foreman	1	15	800.00	12,000.00
	labourer/Helper	2	15	468.00	14,040.00
	Carpenter	2	15	600.00	18,000.00
<b>Labor Cost:</b>					<b>P 44,040.00</b>
<b>Total Direct Cost (A+B+C)=</b>					<b>P 178,846.00</b>
<b>Indirect Cost:</b>					
<b>Profit</b>					<b>P 17,884.60</b>
<b>OCM</b>					<b>P 17,884.60</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>					<b>P 25,753.82</b>
<b>Total Cost =</b>					<b>P 240,369.02</b>
<b>Unit Cost =</b>					<b>240,369.02</b>

### VIII. FINISHES

Quantity: 207.28  
Unit: sqm.

<b>A. Materials:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Unit</u>	<u>Unit Cost</u>	<u>Amount</u>
<u>Exterior Walls</u>					
	Skimcoat	96	liters	150.00	14,400.00
	Concrete Primer & Sealer	38	liters	550.00	20,900.00
	Topcoat	126	liters	385.00	48,510.00
	Consumables (5% of material Cost)	1.00	lot		4,190.50
(other work item not mentioned but necessary to complete the Finishes)					
<b>Material Cost:</b>					<b>P 88,000.50</b>
<b>B. Equipment:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rental / Day</u>	<u>Amount</u>
	Minor Tools(15% of Labor cost)	1	Lot	4,404.00	4,404.00
<b>Equipment Cost:</b>					<b>P 4,404.00</b>
<b>C. Labor:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rate/Day</u>	<u>Amount</u>
	Foreman	1	10	800.00	8,000.00
	labourer/Helper	2	10	468.00	9,360.00
	Painter/Installer	2	10	600.00	12,000.00
<b>Labor Cost:</b>					<b>P 29,360.00</b>
<b>Total Direct Cost (A+B+C)=</b>					<b>P 121,764.50</b>
<b>Indirect Cost:</b>					
<b>Profit</b>					<b>P 12,176.45</b>
<b>OCM</b>					<b>P 12,176.45</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>					<b>P 17,534.09</b>
<b>Total Cost =</b>					<b>P 163,651.49</b>
<b>Unit Cost =</b>					<b>789.52</b>



**IX. ELECTRICAL WORKS**

Quantity: 1.00  
 Unit: Lot

<b>A. Materials:</b>					
Description	Qty.	Unit	Unit Cost	Amount	
<b>METERING SET UP</b>					
THHN WIRE 250 MM2	180	MTRS	1,980.00	356,400.00	
THHN WIRE 200 MM2	120	MTRS	1,653.00	198,360.00	
THHN WIRE 150 MM2	180	MTRS	1,256.00	226,080.00	
THHN WIRE 125 MM2	60	MTRS	1,075.00	64,500.00	
THHN WIRE 100 MM2	60	MTRS	854.00	51,240.00	
THHN WIRE 80 MM2	60	MTRS	665.00	39,900.00	
THHN WIRE 60 MM2	120	MTRS	546.00	65,520.00	
THHN WIRE 50 MM2	20	MTRS	468.00	9,360.00	
THHN WIRE 38 MM2	60	MTRS	405.00	24,300.00	
THHN WIRE 30 MM2	240	MTRS	296.00	71,040.00	
THHN WIRE 22 MM2	20	MTRS	236.00	4,720.00	
THHN WIRE 14 MM2	80	MTRS	178.00	14,240.00	
THHN WIRE 8.0 MM2	190	MTRS	76.00	14,440.00	
ELECTRICAL TAPE BIG 3M	46	RLS	55.00	2,530.00	
RUBBER TAPE BIG NITTO	25	RLS	190.00	4,750.00	
G.I WIRES NO.12	10	KLS	86.00	860.00	
CUTTING DISK 4"	50	PCS	65.00	3,250.00	
GRINDING DISK 4"	15	PCS	85.00	1,275.00	
EXPANSION SHIELD 3/8	60	PCS	56.00	3,360.00	
ANGLE BAR 1/4 X2X2 X20'	5	LGHT	998.00	4,990.00	
CUT OFF BLADE 14"	1	PCS	450.00	450.00	
HACKSAW BLADE	10	PCS	85.00	850.00	
EPXY PAINT GRAY	1	GAL	145.00	145.00	
PAINT BRUSH 2"	2	PCS	55.00	110.00	
WELDING ROD E-12 FUJIE	5	KLS	165.00	825.00	
CONSUMABLES AND TERMIBAL LUGS	1	LOT	6,500.00	6,500.00	
BREAKER GUTTER & METERING W/ LUGS	1	LOT	1,177,627.00	1,177,627.00	
Panel Board (Bolt-on Type with Ground Bus- bar)					
Consumables (8% of material Cost)	1.00	lot		187,809.76	
(other work item not mentioned but necessary to complete the Electrical Works)					
				<b>Material Cost:</b>	<b>P 2,535,431.76</b>
<b>B. Equipment:</b>					
Description	Qty.	Days	Rental / Day	Amount	
Minor Tools(15% of Labor cost)	1	Lot	22,500.00	22,500.00	
				<b>Equipment Cost:</b>	<b>P 22,500.00</b>

<b>C. Labor:</b>					
	<u>Description</u>	<u>Qty.</u>	<u>Days</u>	<u>Rate/Day</u>	<u>Amount</u>
	Foreman	1	30	800.00	24,000.00
	labourer/Helper	4	30	450.00	54,000.00
	Electrician	4	30	600.00	72,000.00
<b>Labor Cost:</b>					<b>P 150,000.00</b>
<b>Total Direct Cost (A+B+C)=</b>					<b>P 2,707,931.76</b>
<b>Indirect Cost:</b>					
<b>Profit</b>					<b>P 270,793.18</b>
<b>OCM</b>					<b>P 270,793.18</b>
<b>[Sum of (EDC+ OCM + PROFIT) x 12% ] TAX</b>					<b>P 389,942.17</b>
<b>Total Cost =</b>					<b>P 3,639,460.29</b>
<b>Unit Cost =</b>					<b>3,730,460.29</b>
<b>Total Project Cost</b>					<b>3,730,460.29</b>

**PREPARED BY:**

  
**Engr. Nicodinus R. Delda**  
 Senior Engineering Associate

**PREPARED BY:**

  
**Ar. John Ellis C. Acosta**  
 Senior Architectural Associate

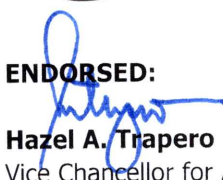
**ENDORSED:**

  
**Engr. Ruel T. Lomod**  
 Supervising Engineering Associate


**ENDORSED:**

  
**Ar. Ryan Anthony G. Genobiagon**  
 Junior Managing Architect

**ENDORSED:**

  
**Hazel A. Trapero**  
 Vice Chancellor for Administration

**APPROVED BY:**

  
**Atty. Leo B. Malagar**  
 Chancellor, UP Cebu

OCT 02 2024

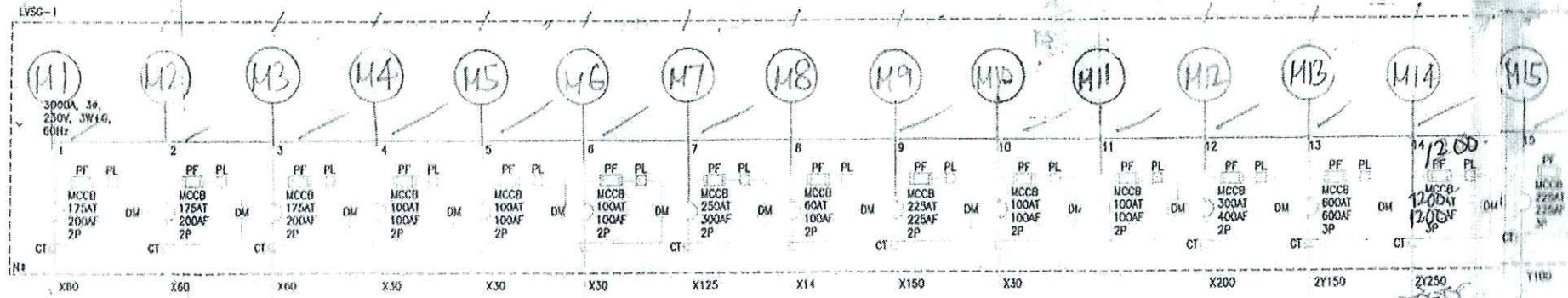


400A, 3P  
FF, 3P, 100A

OFFICE OF THE CHANCELLOR  
UNIVERSITY OF THE PHILIPPINES  
CEBU

7.90 METERS W

# 230V SCHNEIDER BREAKER



255TS  
3-2500  
1-M1

1 POWER SINGLE LINE DIAGRAM  
E-021 3-2021 SCALE: NTS

CONSULTANT  
**ACONG CONSULTING INC.**  
REGISTERED ELECTRICAL ENGINEER



UNIVERSITY OF THE PHILIPPINES  
CEBU  
OFFICE OF THE CAMPUS ARCHITECT

REPUBLIC ACT 5451  
Article IV, Section 13  
These qualifications shall not be construed to mean that the holder is not subject to the laws of the Philippines.  
The holder shall, in any case, adhere to the ethics and standards of the profession and shall be held responsible for the accuracy of the documents.

CONSULTANT/ENGINEER  
SAMUEL G. ARQUERO, M.Eng., MSP  
PROFESSIONAL ELECTRICAL ENGINEER

PROJECT TITLE  
UNIVERSITY OF THE PHILIPPINES CEBU  
LAHUG, CEBU CITY

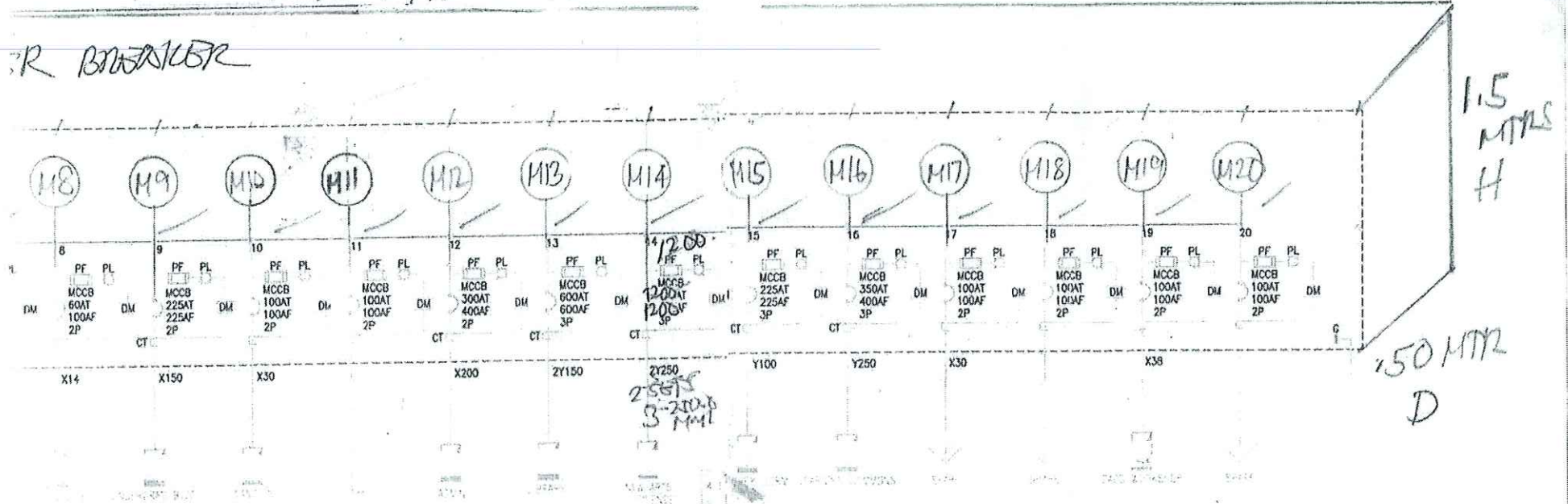
*[Handwritten signature]*

*[Handwritten signature]*  
**Hazel A. Trapano, DIT**  
Vice Chancellor For Administration

100 400A, 3P  
19, JP, 100A

7.90 METERS W

3R BREAKER



1 POWER SINGLE LINE DIAGRAM  
E-CEN-202 SCALE NTS

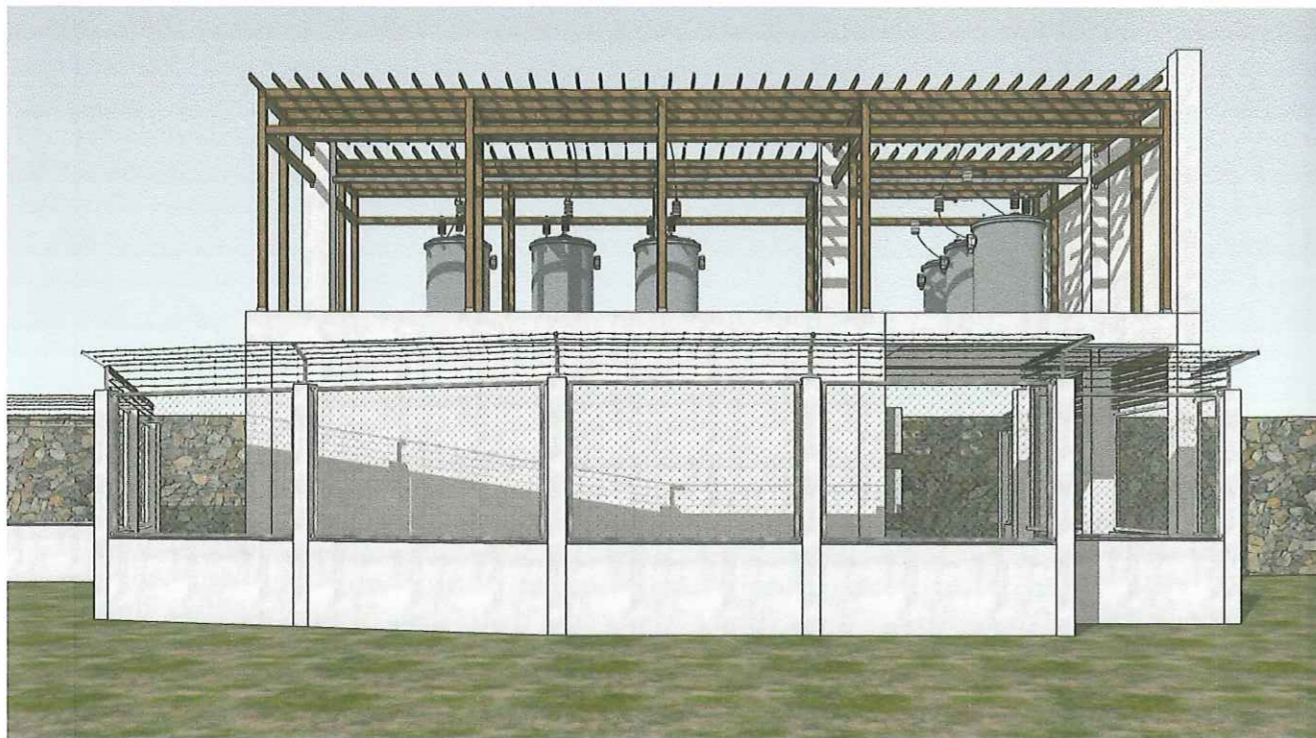
<p>REPUBLIC ACT NO. 8436 ELECTRIC ENGINEERING PROFESSIONAL REGULATION ACT OF THE PHILIPPINES UNIVERSITY OF THE PHILIPPINES</p> <p>SAMUEL G. ARQUEJO, M.Eng., MSEP PROFESSIONAL ELECTRICAL ENGINEER</p>	<p>CONSULTANT/ENGINEER</p>	<p>PROJECT TITLE</p> <p>UNIVERSITY OF THE PHILIPPINES CEBU LAHUG, CEBU CITY</p>	<p>OWNER'S APPROVAL:</p> <p>UNIVERSITY OF PHILIPPINES CEBU</p>	<p>DRAWN BY: CAD</p> <p>DATE: OCT 2020</p> <p>CHECKED BY: SGA</p> <p>DATE: OCT 2020</p> <p>REVISED BY:</p> <p>DATE:</p>	<p>SHEET CONTENTS</p> <p>POWER SINGLE LINE DIAGRAM</p>	<p>SHEET NO.</p> <p>3 OF 12 SHEETS</p>
--	----------------------------	---	--	---	--	--

*N. DELDA*

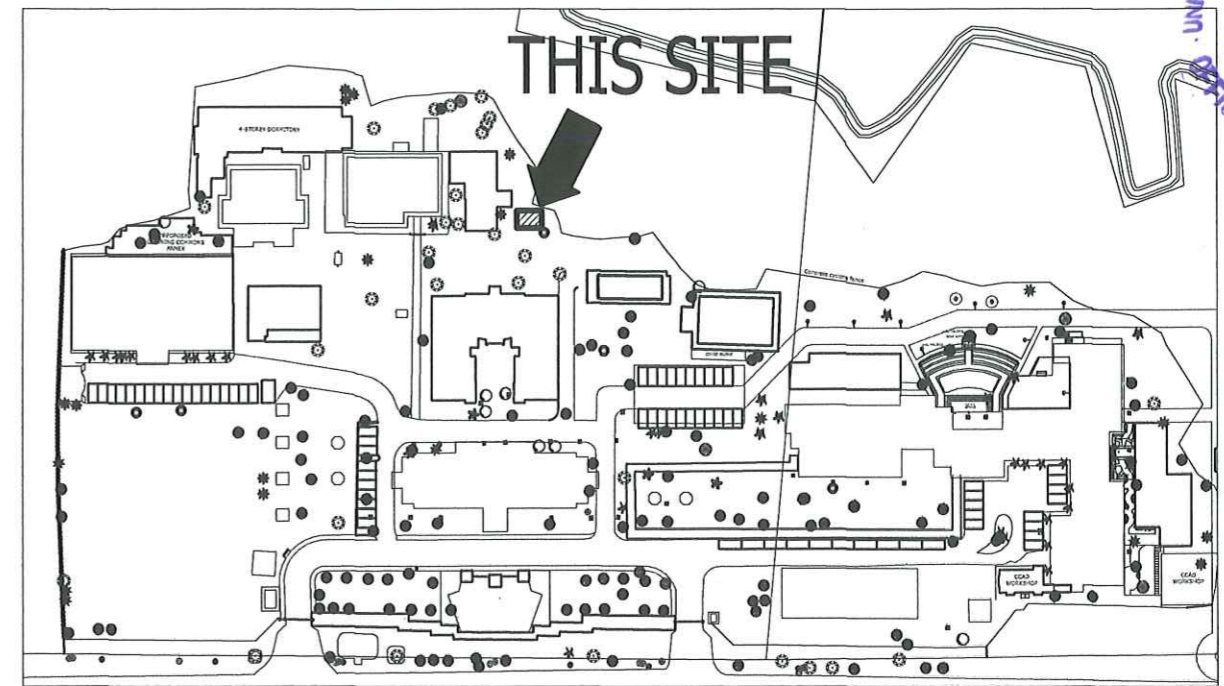
*Hazel N. Trapani, DIT*  
Vice Chancellor For Administration



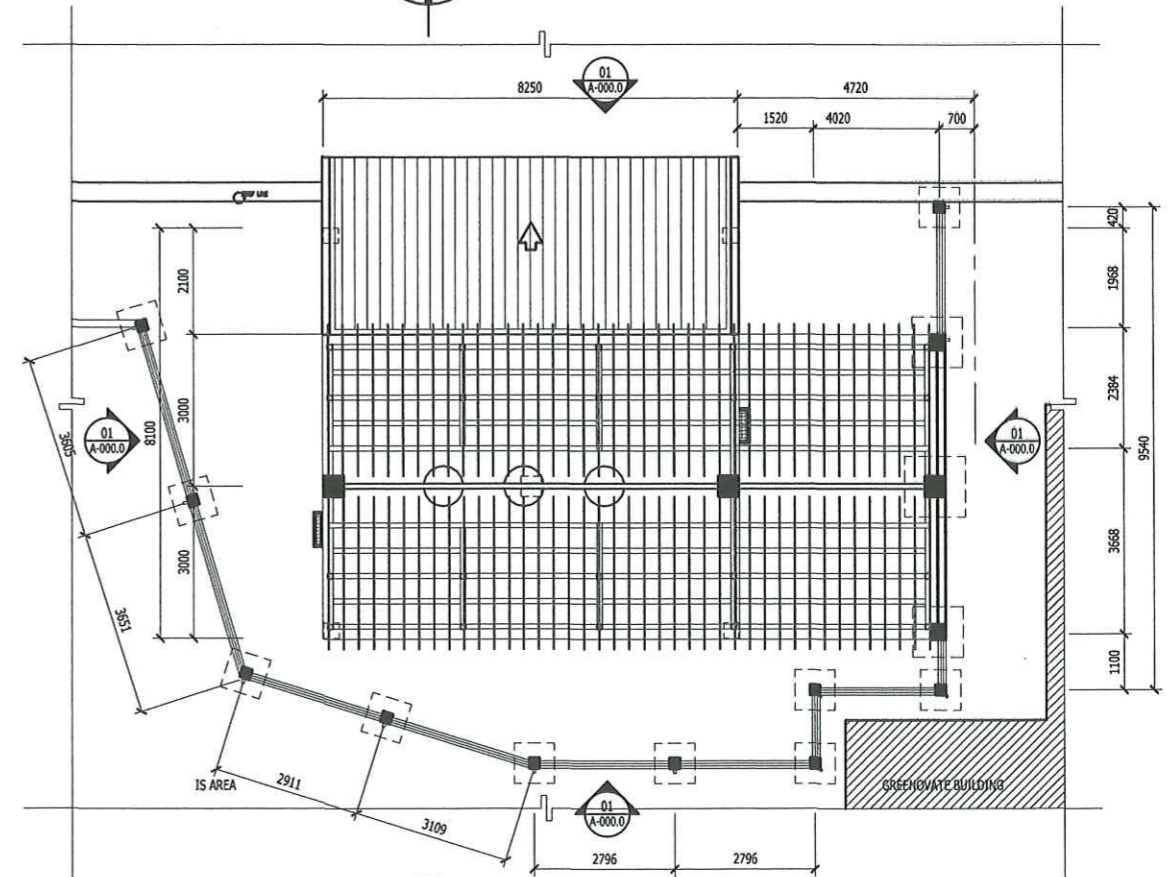
UNIVERSITY OF THE PHILIPPINES  
 CEBU  
 RECEIVED  
 OCT 07 2024  
 DATE  
 OFFICE OF THE CHANCELLOR



1 PERSPECTIVE  
 A/01 NOT TO SCALE



2 GROUND FLOOR PLAN  
 A/01 NOT TO SCALE



3 SITE DEVELOPMENT PLAN  
 A/01 SCALE 1:150M



UNIVERSITY OF THE PHILIPPINES CEBU  
**OCA**  
 OFFICE OF THE CAMPUS ARCHITECT

RA 9266  
 Drawings and specifications duly signed, stamped or sealed, as instruments of service, are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not, it shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the replication of and for other projects or buildings, whether executed partly or in whole, (Art. III, Sec. 20, Item 4).

ARCHITECT  
**AR. JOHN ELLIS C. ACOSTA**  
 ARCHITECT  
 PRC No. : 0043712 VALIDITY: 07.06.2027  
 PTR No. 2617508 DATE: 01.08.2024  
 PLACE: CEBU CITY TIN: 352-347-434-000

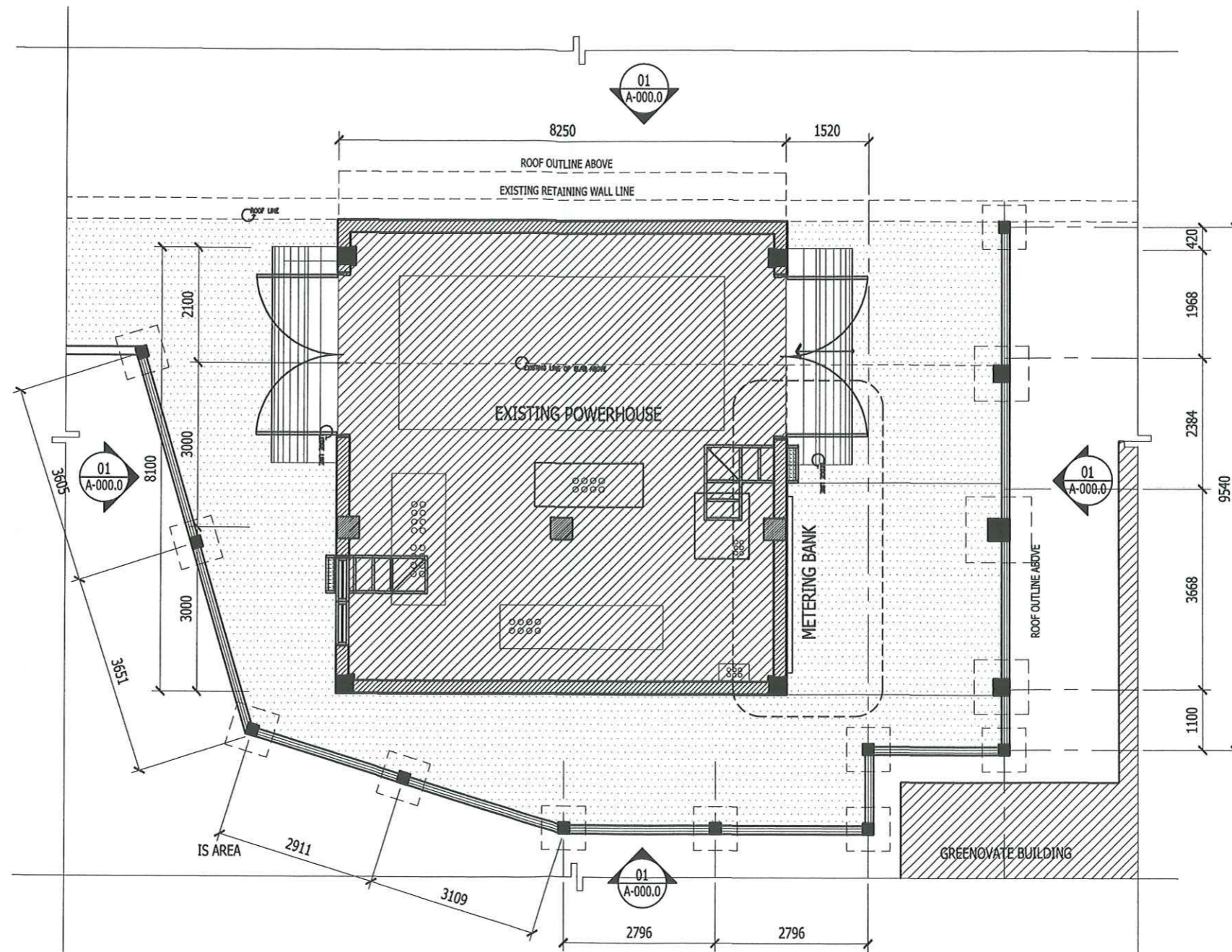
PROJECT TITLE:  
**UNIVERSITY OF THE PHILIPPINES CEBU  
 PROPOSED CENTRALIZED METERING BANK SET-UP  
 LAHUG, CEBU CITY**

OWNER'S APPROVAL:  
*Leo B. Malagar*  
**ATTY. LEO B. MALAGAR**  
 UP CEBU CHANCELLOR

SHEET CONTENTS:  
 AS SHOWN  
 DESIGN BY:  
 AR. ACOSTA  
 CAD BY:  
 AR. ACOSTA  
 CHECKED BY:

SHEET NO.  
**A** 01 OF 05 SHEETS

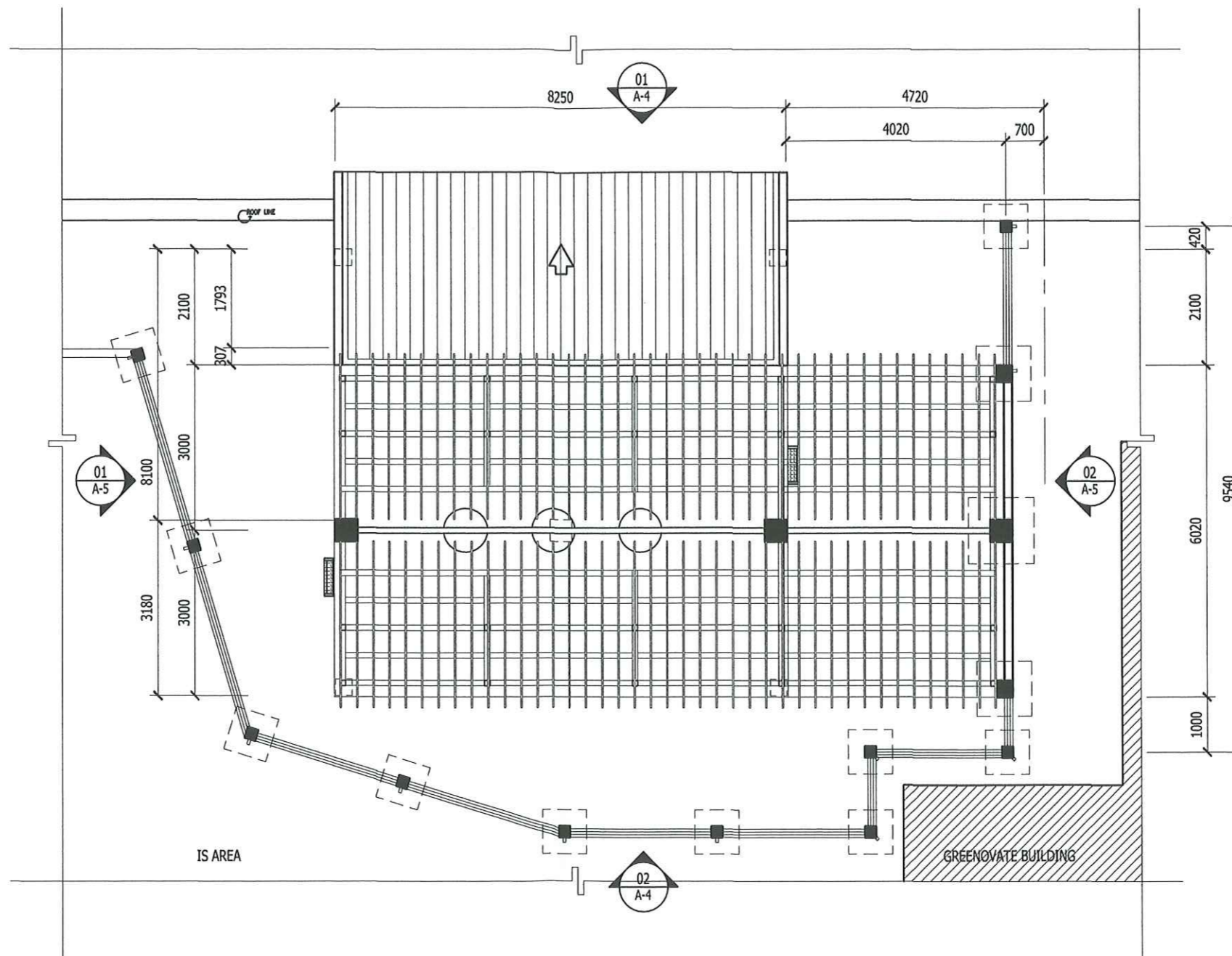




1
A | 02
**GROUND FLOOR PLAN**  
 SCALE 1:100M

	UNIVERSITY OF THE PHILIPPINES CEBU	RA 9266	ARCHITECT	PROJECT TITLE:	OWNER'S APPROVAL:	SHEET CONTENTS:	DESIGN BY:	SHEET NO.
	 <b>OCA</b> OFFICE OF THE CAMPUS ARCHITECT	Drawings and specifications duly signed, stamped or sealed, as instruments of service, are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not, it shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole. (Art. III, Sec. 20, Item 4)	ARCHITECT PRC No. _____ VALIDITY: 02.08.2020 PTR No. 335-01-96 DATE: 01.14.2022 PLACE: CEBU CITY TIN: 401-198-119-000	UNIVERSITY OF THE PHILIPPINES CEBU PROPOSED CENTRALIZED METERING BANK SET-UP LAHUG, CEBU CITY	 <b>ATTY. LEO B. MALAGAR</b> UP CEBU CHANCELLOR	AS SHOWN	 <b>AR. ACOSTA</b> CAD BY: <b>AR. ACOSTA</b> CHECKED BY:	<div style="border: 1px solid black; padding: 2px; display: inline-block;">A</div> 02 OF 05 <small>SHEETS</small>






1
ROOF PLAN  
SCALE 1:100M

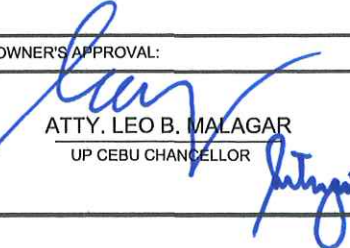


UNIVERSITY OF THE PHILIPPINES CEBU  
**OCA**  
 OFFICE OF THE CAMPUS ARCHITECT

RA 9266  
 Drawings and specifications duly signed, stamped or sealed, as instruments of service, are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not. It shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole. (Art. III, Sec. 20, Item 4).

ARCHITECT  
  
 ARCHITECT  
 PRC No. \_\_\_\_\_ VALIDITY: 02.08.2020  
 PTR No. 335-01-98 DATE: 01.14.2022  
 PLACE: CEBU CITY TIN: 401-198-119-000

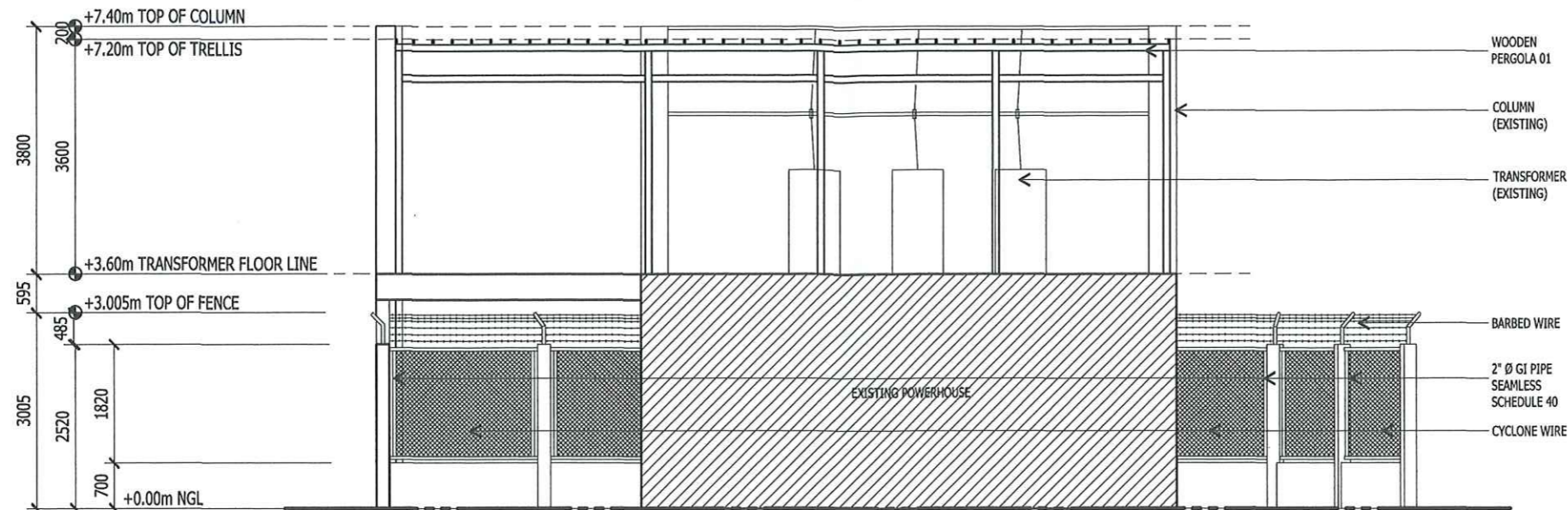
PROJECT TITLE:  
 UNIVERSITY OF THE PHILIPPINES CEBU  
 PROPOSED CENTRALIZED METERING BANK SET-UP  
 LAHUG, CEBU CITY

OWNER'S APPROVAL:  
  
 ATTY. LEO B. MALAGAR  
 UP CEBU CHANCELLOR

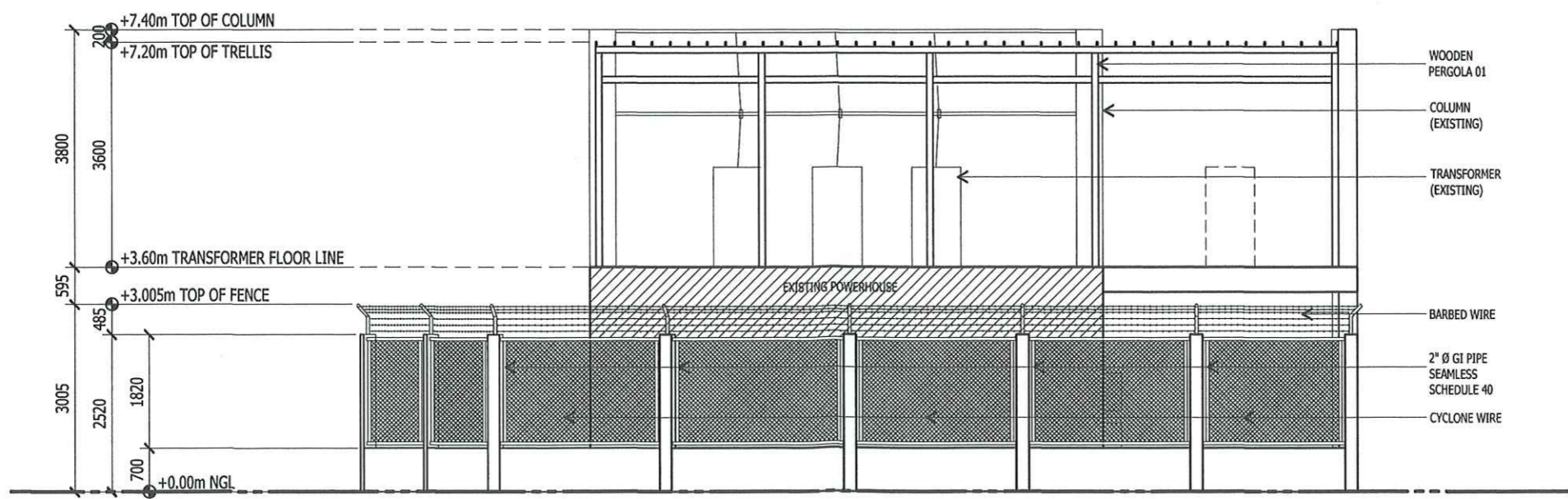
SHEET CONTENTS:  
 AS SHOWN  
 DESIGN BY:  
 AR. ACOSTA  
 CAD BY:  
 AR. ACOSTA  
 CHECKED BY:

SHEET NO.  
A 03 OF 05 SHEETS





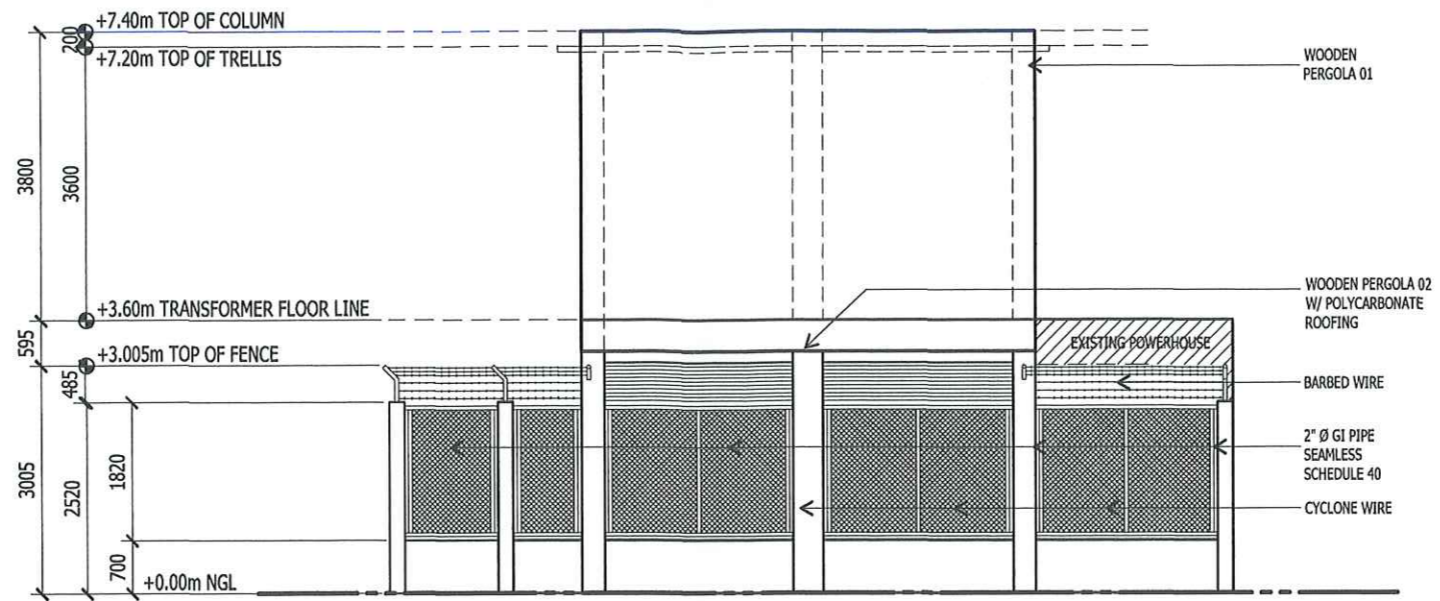
2 REAR ELEVATION  
A | 04 SCALE 1:100M



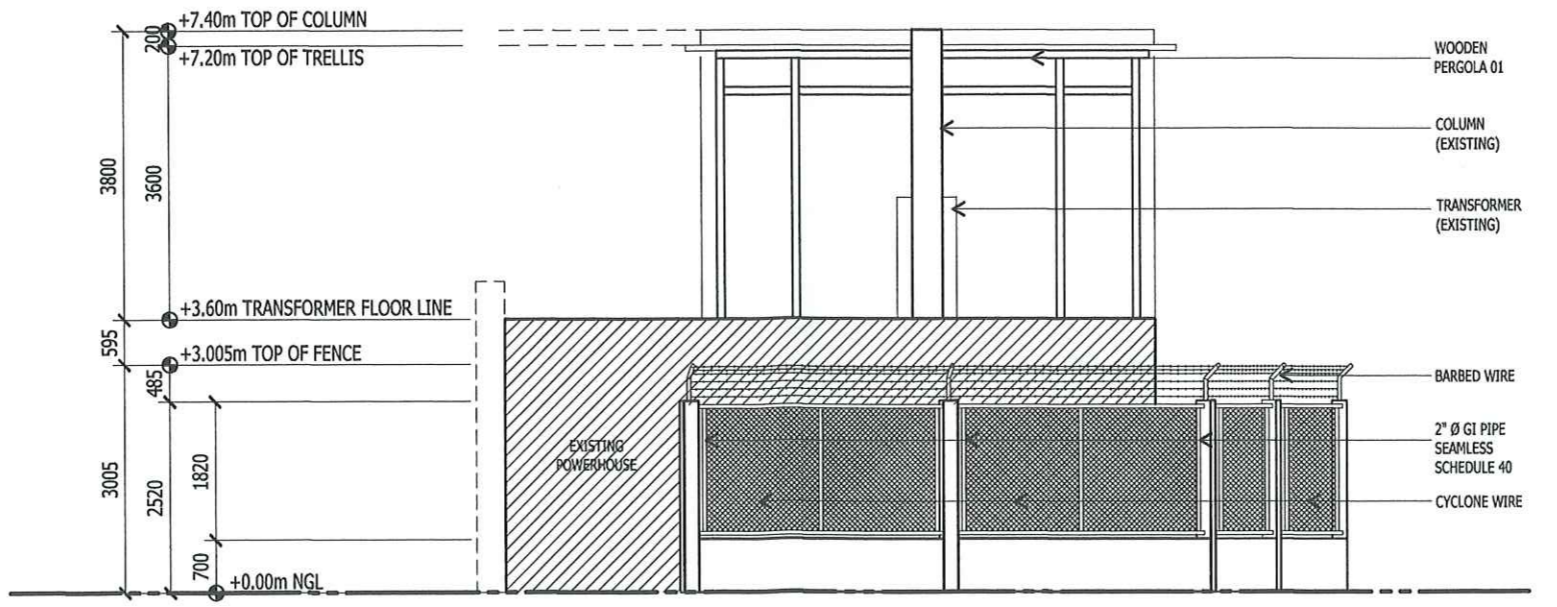
1 FRONT ELEVATION  
A | 04 SCALE 1:100M

	UNIVERSITY OF THE PHILIPPINES CEBU	RA 9266	ARCHITECT	PROJECT TITLE:	OWNER'S APPROVAL:	SHEET CONTENTS:	DESIGN BY:	SHEET NO.
	<b>OCA</b> OFFICE OF THE CAMPUS ARCHITECT	Drawings and specifications duly signed, stamped or sealed, as instruments of service, are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not, it shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole. (Art. III, Sec. 20, Item 4)	ARCHITECT  PRC No. _____ VALIDITY: 02.08.2020 PTR No. 335-01-98 DATE: 01.14.2022 PLACE: CEBU CITY TIN: 401-198-119-000	UNIVERSITY OF THE PHILIPPINES CEBU PROPOSED CENTRALIZED METERING BANK SET-UP LAHUG, CEBU CITY	 ATTY. LEO B. MALAGAR UP CEBU CHANCELLOR	AS SHOWN	AR. ACOSTA CAD BY: AR. ACOSTA CHECKED BY:	<span style="font-size: 2em; font-weight: bold;">A</span> <span style="font-size: 1.5em; font-weight: bold;">04</span> OF <span style="font-size: 1.5em; font-weight: bold;">05</span> SHEETS





2 RIGHT SIDE ELEVATION  
SCALE 1:100M



1 LEFT SIDE ELEVATION  
SCALE 1:100M



UNIVERSITY OF THE PHILIPPINES CEBU  
**OCA**  
OFFICE OF THE CAMPUS ARCHITECT

RA 9266  
Drawings and specifications duly signed, stamped or sealed, as instruments of service, are the intellectual properties and documents of the architect, whether the object for which they are made is executed or not, it shall be unlawful for any person, without the consent of the architect or author of said documents, to duplicate or to make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole. (Art. III, Sec. 20, Item 4).

ARCHITECT  
*[Signature]*  
ARCHITECT  
PRC No. \_\_\_\_\_ VALIDITY: 02.08.2020  
PTR No. 335-01-96 DATE: 01.14.2022  
PLACE: CEBU CITY TIN: 401-198-119-000

PROJECT TITLE:  
**UNIVERSITY OF THE PHILIPPINES CEBU  
PROPOSED CENTRALIZED METERING BANK SET-UP  
LAHUG, CEBU CITY**

OWNER'S APPROVAL:  
*[Signature]*  
**ATTY. LEO B. MALAGAR**  
UP CEBU CHANCELLOR

SHEET CONTENTS:  
AS SHOWN

DESIGN BY:  
*[Signature]*  
**AR. ACOSTA**  
CAD BY:  
**AR. ACOSTA**  
CHECKED BY:

SHEET NO.  
**A**  
**05**  
OF  
**05**  
SHEETS

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class "A" Documents*

#### Legal Documents

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

#### Technical Documents

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

Financial Documents

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

***Class "B" Documents***

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

**II. FINANCIAL COMPONENT ENVELOPE**

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

Other documentary requirements under RA No. 9184

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