

PHILIPPINE BIDDING DOCUMENTS

2-Storey Prefabricated Dormitory

I-2026-001

**ABC – Six Million Five Hundred Thousand Pesos
(Php 6,500,000.00)**

Republic of the Philippines

UNIVERSITY OF THE PHILIPPINES CEBU

Gorordo Avenue, Lahug, Cebu City



**First Edition
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Glossary of Acronyms, Terms, and Abbreviations

- ABC – Approved Budget for the Contract.
- ADR – Alternative Dispute Resolution.
- ARCC – Allowable Range of Contract Cost.
- BAC – Bids and Awards Committee.
- BIR – Bureau of Internal Revenue.
- BSP – Bangko Sentral ng Pilipinas.
- CDA – Cooperative Development Authority.
- COS – Contract of Service.
- CPI – Consumer Price Index.
- DOLE – Department of Labor and Employment.
- DTI – Department of Trade and Industry.
- GCC - General Conditions of Contract.
- GFI – Government Financial Institution.
- GOCC – Government-Owned and/or –Controlled Corporation.
- GoP – Government of the Philippines.
- GPPB – Government Procurement Policy Board.
- HoPE – Head of Procuring Entity.
- JO – Job Order.
- IRR – Implementing Rules and Regulations.
- ITB – Instructions to Bidders.
- LCB- Lowest Calculated Bid.
- LCRB – Lowest Calculated Responsive Bid.
- LGUs – Local Government Units.
- LoC – Line of Credit
- MAB – Most Advantageous Bid.
- MARB – Most Advantageous Responsive Bid.

MEARB – Most Economically Advantageous Responsive Bid.

MYCA – Multi-Year Contracting Authority.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

PSA – Philippine Statistics Authority.

RA No. – Republic Act Number.

SARB – Single Advantageous and Responsive Bid.

SCC - Special Conditions of Contract.

SCRB – Single Calculated and Responsive Bid.

SEARB – Single Economically Advantageous Responsive Bid.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

SRRB – Single Rated and Responsive Bid.

UN – United Nations.

Definition of Terms

Bid – a signed offer, proposal, or quotation submitted by a supplier, manufacturer, distributor, contractor, consultant, or service provider in response to the requirements of the Procuring Entity as stated in the Bidding Documents. (IRR of RA No. 12009, Section 5[c]).

Bidder – a supplier, manufacturer, distributor, contractor, consultant, and service provider, whether public or private, who submits a Bid in response to the requirements of the Procuring Entity as stated in the Bidding Documents. (IRR of RA No. 12009, Section 5[d]).

Bidding Documents – the documents issued by the Procuring Entity as the basis for Bids, furnishing all information necessary to prospective bidder to prepare a Bid for the Goods, Infrastructure Projects, and Consulting Services required by the Procuring Entity. (IRR of RA No. 12009, Section 5[e])

Bill of Quantities – a list of the specific items of the Work and their corresponding unit prices, lump sums, and/or provisional sums.

Consulting Services – services for Infrastructure Projects and other types of projects or activities of the government requiring adequate external technical and professional expertise that are beyond the capability or capacity of the government 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. (IRR of RA No. 12009, Section 5[i]).

Contract – the agreement entered into between the Procuring Entity and the Contractor to execute, complete, and maintain the Works and as recorded in the Contract Form signed by the parties, including all attachments and appendices thereto and all documents incorporated by reference therein.

Contract Price – the price stated in the Notice of Award and thereafter to be paid by the Procuring Entity to the Contractor for the execution of the Works in accordance with this Contract.

Contract Time Extension (CTE) – the allowable period for the Contractor to complete the Works in addition to the original Completion Date stated in this Contract.

Contractor – 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.

Days – refers to calendar days; months to calendar months.

Dayworks – varied work inputs subject to payment on a time basis for the Contractor's employees and Equipment, in addition to payments for associated Materials and Plant.

Defect – any part of the Works not completed in accordance with the Contract.

Defects Liability Certificate – the certificate issued by the Procuring Entity upon correction of defects by the Contractor.

Defects Liability Period – the one (1) year period between contract completion and final acceptance within which the Contractor assumes the responsibility to undertake the repair of any damage to the Works at its own expense.

Drawings – graphical presentations of the Works. They include all supplementary details, shop drawings, calculations, and other information provided or approved for the execution of this Contract.

Effective Date of the Contract – the date indicated in the contract. However, the Contractor shall commence performance of its obligations only upon receipt of the Notice to Proceed.

Foreign-funded Procurement or Foreign-Assisted Project – refers to the acquisition of Goods, Consulting Services, and the contracting for Infrastructure Projects by the Government of the Philippines which are wholly or partly funded by foreign loans or grants pursuant to a Treaty or International or Executive Agreement.

Funding Source – Organization named in the SCC.

Goods – refer to (i) all items, supplies, and materials, whether in the nature of equipment, furniture, stationery, materials for construction, or personal property of any kind, needed in the transaction of public businesses or in the pursuit of any government undertaking, project or activity; or (ii) general support services which pertain to all types of services except Consulting Services and Infrastructure Projects, such as the repair and maintenance of equipment and furniture, as well as trucking, hauling, janitorial, security, and related or analogous services. Personnel Services or individual COS or JO engagements do not fall under this definition; (IRR of RA No. 12009, Section 5[n]).

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;” (IRR of RA No. 12009, Section 5[r]).

Lot – refers to one or more infrastructure projects that are grouped or bundled together based on factors, such as scope, location, or other relevant parameters, as determined by the End-User or Implementing Unit of the Procuring Entity. Each lot is distinct within the project and may be awarded as a separate contract.

MARB – refers to the award criteria in the procurement of Infrastructure where the considerations for the award of contract are the eligibility of the bidder, the responsiveness of its bid to the technical requirements, and the most advantageous bid in reference to the highest rated offer based on the quality component of the bid.

Materials – refer to all supplies, including consumables, used by the Contractor for incorporation in the Works.

MEARB – refers to the award criteria in the procurement of Infrastructure where the considerations for the award of contract are the eligibility of the bidder, the responsiveness of its bid to the technical requirements, and the determination of the most economically advantageous bid in reference to the quality-price ratio allocated to the technical and financial components of the bid.

Notice to Proceed – refers to a written notice issued by the Procuring Entity to the Contractor requiring the latter to begin the commencement of the work not later than a specified or determinable date.

Online submission – pertains to the submission of the bid for Infrastructure Projects and the bid envelopes containing the technical and financial components of the bid through electronic means or through the electronic bidding facility of the PhilGEPS, once available.

Permanent Works – refer to all permanent structures and all other project features and facilities required to be constructed and completed in accordance with this Contract which shall be delivered to the Procuring Entity, and which shall remain at the Site after the removal of all Temporary Works.

Plant – refers to the machinery, apparatus, and the like intended to form an integral part of the Permanent Works.

Procuring Entity - the organization acquiring the Infrastructure Project, as named in the SCC.

Project – refers to a specific or identified procurement covering Goods, Infrastructure Projects 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.

Program of Work – refers to the big-picture plan and comprehensive schedule that details construction-related tasks to ensure the timely and efficient delivery of the project.

Site Investigation Reports – refers to those that were included in the Bidding Documents and are factual and interpretative reports about the surface and subsurface conditions at the Site.

Slippage – refers to a delay in work execution occurring when actual accomplishment falls below the target as measured by the difference between the scheduled and actual accomplishment of the Work by the Contractor as established from the work schedule. This is actually described as a percentage of the whole Works.

Simple Infrastructure Projects – refers to construction, improvement, rehabilitation, demolition, repair, restoration, or maintenance of structures, technical facilities and systems with an Approved Budget for the Contract (ABC) not exceeding Ten Million Pesos (PhP 10,000,000.00) built at the community level for the sustenance of lives and livelihoods of the population living in a community and built according to the needs and aspirations of the community population.

Verified Report – the report submitted by the Implementing Unit to the HoPE setting forth its findings as to the existence of grounds or causes for termination and explicitly stating its recommendation for the issuance of a Notice to Terminate.

Section I. Invitation to Bid

UNIVERSITY OF THE PHILIPPINES CEBU

Lahug Cebu City BIDS AND AWARDS COMMITTEE

INVITATION TO BID FOR 2-Storey Prefabricated Dormitory

- 1) The ***University of the Philippines Cebu***, through **GAA 2026** intends to apply the sum of **Six Million Five Hundred Thousand Pesos (Php 6,500,000.00)** being the Approved Budget for the Contract (ABC) to payments under the contract for the **2-Storey Prefabricated Dormitory**. 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 construction of the 2-Storey Prefabricated Dormitory. Completion of the Works is required in **120 calendar days**. Bidders should have completed, within the last 3 years from the date of submission and receipt of bids, a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders (ITB).
- 3) Bidding will be conducted through competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the IRR, otherwise known as the “New Government Procurement Act (NGPA)”.

Bidding is restricted to Filipino citizens/sole proprietorships, cooperatives, and partnerships or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines.

- 4) Interested bidders may obtain further information from the University of the Philippines Cebu and inspect the Bidding Documents at the address given below 8:00AM to 4:00PM
- 5) A complete set of Bidding Documents may be acquired by interested bidders on **March 5, 2026** from the address 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 Six Thousand Pesos only (Php 6,000.00)*.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

- 6) The ***University of the Philippines Cebu*** will hold a Pre-Bid Conference on **March 19, 2026 at 10:00 AM** at **BAC Office, Ground Floor, Undergraduate Building University of the Philippines, Cebu Gorordo Avenue, Lahug Cebu**, or through video conferencing via **Zoom Meeting ID: 963 3834 4835 Passcode: UPCBACPreB** which shall be open to prospective bidders.

- 7) Bids must be duly received by the Bids and Awards Committee (BAC) Secretariat through manual submission at the address indicated below on or before **April 01, 2026 at 10:00 AM**. 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 **10:00 AM April 01, 2026** at the **BAC Office, Ground Floor, Undergraduate Building University of the Philippines, Cebu Gorordo Avenue, Lahug Cebu** and/or via **Zoom Meeting ID: 983 9167 8737 Passcode: UPBACOpen**. Bids will be opened in the presence of the Bidders' representatives who choose to attend the activity
- 10) **Bidders are required to provide an electronic copy of their scanned bid on a flash drive, which must be enclosed within the bid envelope**
- 11) 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 Section 70 of R.A. No. 12009, without incurring any liability to the affected Bidder or Bidders.
- 12) For further information, please refer to:

GiNESSA M. Rupinta
BAC Secretariat Chair
UP Cebu, Lahug, Cebu City

Tele/Fax No. 032-233-3497
Contact's email add: bac_sec.upcebu@up.edu.ph
- 13) You may visit the following websites:
For downloading of Bidding Documents:

<https://www.upcebu.edu.ph/bid-opportunities/public-bidding/>

March 2026



Lorel S. Dee M.D.
BAC Chair

Section II. Instructions to Bidders

A. General

1) Scope of Bid

1.1 The Procuring Entity named in the **BDS**, invites Bids for the **2-Storey Prefabricated Dormitory**, with Project Identification Number **I-2026-001**.

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

1.2 The winning Bidder will be expected to complete the Works by the intended completion date specified in **SCC** Clause 1.1.

2) Source of Funds

The Procuring Entity has a budget or received funds from the Funding Source named in the **BDS**, and in the amount indicated in the **BDS**. It intends to apply part of the funds received for this Project to cover eligible payments under the contract.

3) Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices

3.1 Unless otherwise specified in the **BDS**, the Procuring Entity, as well as Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. In pursuance of this policy, the Procuring Entity:

- a) defines, for purposes of this provision, the following terms under existing laws, rules, and regulations:
 - i) "corrupt practice" means an act by which officials in the public or private sectors improperly and unlawfully enrich themselves, others, or induce others to do so, by misusing the position in which they are placed, and includes the offering, giving, receiving, or soliciting of anything of value to influence the action of any such official in the procurement process or in contract execution; entering, on behalf of the government, into any contract or transaction manifestly and grossly disadvantageous to the same, whether or not the public officer profited or will profit thereby, and similar acts as provided in RA No. 3019.
 - ii) "fraudulent practice" means a misrepresentation of facts for purposes of influencing a procurement process or the execution of a contract to the detriment of the Procuring Entity, which includes collusive practices among Bidders (prior to or after bid submission) designed to establish bid prices at artificial, non-competitive levels and to deprive the Procuring Entity of the benefits of free and open competition.
 - iii) "collusive practices" means a scheme or arrangement between two or more Bidders, with or without the knowledge of the

Procuring Entity, designed to establish bid prices at artificial, non-competitive levels.

iv) “coercive practices” means harming or threatening to harm, directly or indirectly, persons, or their property to influence their participation in a procurement process, or affect the execution of a contract;

v) “obstructive practice” is

a) deliberately destroying, falsifying, altering or concealing of evidence material to an administrative proceedings or investigation or making false statements to investigators in order to materially impede an administrative proceedings or investigation of the Procuring Entity or any foreign government/foreign or international financing institution relative to allegations of a corrupt, fraudulent, coercive or collusive practice; and/or threatening, harassing or intimidating any party to prevent the latter from disclosing its knowledge of matters relevant to the administrative proceedings or from pursuing such proceedings or investigation; or

b) acts intended to materially impede the exercise of the inspection and audit rights of the Procuring Entity or any foreign government/foreign or international financing institution herein.

b) Undertakes to reject a proposal for award upon *prima facie* determination that the Bidder recommended for award has engaged in any of the prohibited practices mentioned in this Clause for purposes of competing for the contract.

3.2 Further, the Procuring Entity will seek to impose the maximum civil, administrative, and/or criminal penalties available under the applicable laws on individuals and organizations deemed to be involved in any of the practices mentioned in **ITB** Clause 4.

3.3 Furthermore, the Funding Source and the Procuring Entity reserve the right to inspect and audit records and accounts of a Bidder or Contractor in the bidding for and performance of a contract themselves or through independent auditors as reflected in the **GCC** Clause 36.

4) **Conflict of Interest**

4.1 All Bidders found to have conflicting interests shall be disqualified to participate in the procurement at hand, without prejudice to the imposition of appropriate administrative, civil, and criminal sanctions. A Bidder may be considered to have conflicting interests with another Bidder in any of the events described in paragraphs (a) through (c) and a general conflict of interest in any of the circumstances set out in paragraphs (d) through (f) below:

a) A Bidder has controlling shareholders or beneficial owners in common with another Bidder;

- b) A Bidder receives or has received any direct or indirect subsidy from any other Bidder;
 - c) A bidder has the same legally authorized representative as that of another Bidder for purposes of this Bid;
 - d) A bidder has a relationship, directly or through third parties, that puts them in a position to have access to information about or influence on the bid of another Bidder or influence the decisions of the Procuring Entity regarding this bidding process. This may include a firm or an organization that lends, or temporarily seconds, its personnel to firms or organizations that are engaged in consulting services for the preparation related to procurement for or implementation of the project if the personnel would be involved in any capacity on the same project;
 - e) A bidder who participated as a consultant in the preparation of the design or technical specifications of the goods and related services that are the subject of the bid; or
 - f) A bidder who lends, or temporarily seconds, its personnel to firms or organizations which are engaged in consulting services for the preparation related to procurement for or implementation of the project, if the personnel would be involved in any capacity on the same project.
- 4.2 All Bidding Documents shall be accompanied by an Omnibus Sworn Statement of the Bidder that it is not related, by consanguinity or affinity up to the third civil degree, to the HoPE, Procurement Agent (if engaged), the head of the Project Management Office (PMO), the End-User or Implementing Unit or any members of the Bids and Awards Committee (BAC), Technical Working Group (TWG), and BAC Secretariat.
- 4.3 The Bidder shall also disclose the ultimate beneficial ownership of the entity it represents. Failure to comply shall be a ground for the automatic disqualification of the bid in consonance with Section 59 of the IRR. For this reason, relationship to the aforementioned persons within the third civil degree of consanguinity or affinity shall automatically disqualify the Bidder from participating in the procurement of contracts of the Procuring Entity notwithstanding the act of such persons inhibiting themselves from the procurement process. This Clause shall apply to the following persons and affiliates:
- a) In the case of individuals or sole proprietorships, to the Bidders and their spouses;
 - b) In the case of partnerships, to the partnership itself and its partners;
 - c) In the case of cooperatives, to the cooperative itself and members of the board of directors, general manager or chief executive officer;
 - d) In the case of a partnership, joint venture, or consortium, to the entity itself, its members or partners, as well as any person or entity that is a member of a blacklisted partnership, joint venture, or consortium; and
 - e) In the case of corporations, a single stockholder, together with their relatives up to the third civil degree of consanguinity or affinity, and their

assignees, holding at least twenty percent (20%) of the shares therein, its chairperson and president, shall be blacklisted after they have been determined to hold the same controlling interest in a previously blacklisted corporation or in two corporations that have been blacklisted; the corporations of which they are part shall also be blacklisted.

5) Eligible Bidders

- 5.1 Only Bids found to be legally, technically, and financially eligible will be evaluated. For procurement of Infrastructure Projects, the following persons shall be eligible to participate in this bidding:
- a) Duly licensed Filipino citizens or sole proprietorships;
 - b) Partnerships duly organized under the laws of the Philippines and of which at least sixty percent (60%) of the interest belongs to citizens of the Philippines;
 - c) Corporations duly organized under the laws of the Philippines, and of which at least sixty percent (60%) of the outstanding capital stock belongs to citizens of the Philippines;
 - d) Cooperatives duly organized under the laws of the Philippines; and
 - e) Persons or entities forming themselves into a Joint Venture (JV), i.e., a group of two (2) or more persons or entities that intend to be jointly and severally responsible or liable for a particular contract; Provided, however, that in accordance with relevant laws, rules, and regulations, Filipino ownership or interest of the joint venture concerned shall be at least sixty percent (60%); Provided, further, that joint ventures in which Filipino ownership or interest is less than sixty percent (60%) may be eligible where the structures to be built require the application of techniques or technologies which are not adequately possessed by a person or entity meeting the sixty percent (60%) Filipino ownership requirement; Provided, furthermore, that in the latter case, Filipino ownership or interest shall not be less than twenty-five percent (25%). For this purpose, Filipino ownership or interest shall be based on the contributions of each of the member of the joint venture as specified in their Joint Venture Agreement (JVA); Provided, finally, that the primary purpose of each member of the joint venture must be similar or related to the requirement of the project to be bid out.
- 5.2 The Procuring Entity may also invite foreign bidders when provided for under any Treaty or International or Executive Agreement as specified in the **BDS**.
- 5.3 In accordance with RA No. 4566 or the "Contractors' License Law" as amended by RA No. 11711 or "An Act Further Amending Republic Act No. 4566", the persons or entities enumerated in Section 52 of the IRR may participate in the procurement of Infrastructure Projects if it has been issued a license by the Philippine Contractors Accreditation Board (PCAB) to engage or act as a contractor.
- 5.4 The Bidder must have completed an SLCC that is similar to the procurement project to be bid, and whose value must be equivalent to at least fifty percent

(50%) of the ABC, adjusted to current prices using the Philippine Statistics Authority (PSA) consumer price indices; Provided, that any change to the fifty percent (50%) requirement may be allowed, subject to the recommendation of the Procuring Entity, which shall be submitted to the GPPB for consideration; Provided, further, that contractors under Small A and Small B categories without similar experience on the procurement project to be bid may be allowed to bid if the cost of such contract is not more than the Allowable Range of Contract Cost of their registration based on the guidelines as prescribed by the PCAB.

For foreign-funded procurement, the GoP and the foreign government, or foreign or international financing institution may agree on another track record requirement, as specified in the **BDS**.

Moreover, a contract shall be considered similar to the procurement project if it has the same major categories of work. The Procuring Entity may clarify in the Bidding Documents what is regarded as major categories of work, guided by the principle of proportionality and Fit-for-Purpose approach.

- 5.5 The SLCC shall be supported by an Owner's Certificate of Final Acceptance issued by the project owner other than the Contractor, or a final rating of at least Satisfactory in the Constructors Performance Evaluation System (CPES), or a similar performance and monitoring system. In the case of contracts with the private sector, an equivalent document shall be submitted.
- 5.6 The computation of a bidder's NFCC must be at least equal to the ABC to be bid, calculated as follows:

NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the procurement project to be bid; Provided, That a different formula may be adopted subject to the recommendation of the Procuring Entity, which shall be submitted to the GPPB for consideration.

The value of the domestic bidder's current assets and current liabilities shall be based on the latest AFS submitted to the BIR.

For purposes of computing the foreign bidders' NFCC, the value of the current assets and current liabilities shall be based on their latest AFS prepared in accordance with international financial reporting standards.

6) Bidder's Responsibilities

- 6.1 The Bidder or its duly authorized representative shall submit a sworn statement in the form prescribed in Section IX. Philippine Bidding Documents Related Forms as required in **ITB** Clause 12.1(h)(iv).
- 6.2 Before submitting their bids, the Bidders are deemed to be knowledgeable of all existing laws, decrees, ordinances, acts and regulations of the Philippines which may affect this Project in any way.
- 6.3 The Bidder undertook the following responsibilities:

- a) Took steps to carefully examine and ensure full understanding and comprehension of the Bidding Document, its requirements, clauses, and provisions;
- b) Acknowledged all conditions, local or otherwise, affecting the implementation of the contract;
- c) Made an estimate of the facilities available and needed for the contract to be bid, if any;
- d) Complied with its responsibility to inquire or secure Supplemental Bid Bulletin(s);
- e) Ensured that it is not “blacklisted” or barred from bidding by the Government of the Philippines (GoP) or any of its agencies, offices, corporations, or LGUs, including foreign government, or foreign/ international financing institutions whose blacklisting rules have been recognized by the GPPB; by itself or by reason of its relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;
- f) Ensured that each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and that all statements and information provided therein are true and correct;
- g) Authorized the HoPE or its duly authorized representative/s to verify all the documents submitted;
- h) Ensured that the signatory is the duly authorized representative of the Bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, to sign, and execute the ensuing contract, accompanied by the duly notarized Special Power of Attorney, Board or Partnership Resolution, or Secretary’s Certificate, whichever is applicable;
- i) Complied with the disclosure provision under Section 81 and 82 of RA No. 12009 and its IRR in relation to other provisions of RA No. 3019;
- j) Complied with existing labor laws and standards. Moreover, the Bidder undertakes to:
 - i) Ensure the entitlement of workers to wages, hours of work, safety and health and other prevailing conditions of work as established by national laws, rules and regulations; or Collective Bargaining Agreement (CBA) or arbitration award, if and when applicable.

In case there is a finding by the Procuring Entity or the Department of Labor and Employment (DOLE) of underpayment or non-payment of workers’ wages and wage-related benefits, the Bidder agrees that the performance security or portion of the contract amount shall be withheld in favor of the complaining workers pursuant to appropriate provisions of RA No. 12009,

without prejudice to the institution of appropriate actions under the Labor Code, as amended, and other social legislations;

- ii) Comply with Occupational Safety and Health Standards (OSHS) and correct deficiencies, if any.

In case of imminent danger, injury or death of the worker, the Bidder undertakes to suspend contract implementation pending clearance to resume from the DOLE Regional Office, in compliance with the Work Stoppage Order; and

- iii) Inform the workers of their conditions of work, labor clauses under the contract specifying wages, hours of work and other benefits under prevailing national laws, rules and regulations; or CBA or arbitration award, if and when applicable, through posting in two (2) conspicuous places in the establishment's premises.
- k) Ensured that it did not give or pay, directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity;
- l) Examined all instructions, forms, terms, and specifications in the Bidding Documents;
- m) Determined and complied with all matters pertaining to the contract to be bid, including but not limited to: (i) the location and the nature of the contract, project, or work; (ii) climatic conditions; (iii) transportation facilities; (iv) 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 (v) other factors that may affect the cost, duration and execution or implementation of the contract, project, or work; and
- n) Ensured that all information in the Bidding Documents, including bid or supplemental bid bulletin(s) issued, are correct and consistent. The Procuring Entity shall not assume any responsibility regarding erroneous interpretations or conclusions by the prospective or eligible Bidder out of the data furnished by the Procuring Entity.

Failure to observe any of the above responsibilities shall be at the risk of the Bidder concerned;

6.4 The Bidder, by the act of submitting its bid, shall be deemed to have inspected the site, determined the general characteristics of the contract works and the conditions for this Project and examine all instructions, forms, terms, and project requirements in the Bidding Documents.

6.5 Further, the Bidder shall bear all costs associated with the preparation and submission of its bid, and the Procuring Entity shall in no case be responsible or liable for those costs, regardless of the conduct or outcome of the bidding process.

In case of failure of bidding, the Bidding Documents fee may be applied in the re-bidding for the same Project.

- 6.6 Furthermore, the Bidder should be aware that the Procuring Entity will accept bids only from those that have paid the applicable fee for the Bidding Documents at the office indicated in the Invitation to Bid.

7) Origin of Goods and Services

Unless otherwise indicated in the **BDS**, there is no restriction on the origin of Goods, or Contracting of Works or Services other than those prohibited by a decision of the United Nations Security Council taken under Chapter VII of the Charter of the United Nations.

8) Subcontracts

- 8.1 Unless otherwise specified in the **BDS**, the Bidder may subcontract portions of the Works to an extent as may be approved by the HoPE and as stated in the **BDS**. However, the subcontracted portion shall not exceed fifty (50%), or a different percentage of the ABC, on a per project basis, as approved by the GPPB.

- 8.2 Subcontracting of any portion of the Project shall not relieve the Bidder from any liability or obligation that may arise from the contract.

- 8.3 Subcontractors must meet the eligibility criteria as stated in the **BDS** and shall submit the same eligibility documents as the general contractor. Failure of a subcontractor to meet the eligibility criteria does not affect the eligibility of the general contractor for the procurement project. In such case, the portion intended to be subcontracted to the ineligible subcontractor shall be assumed by the general contractor.

- 8.4 Subcontracting arrangement, if allowed, including the time of submission of the eligibility documents of the subcontractor, shall be disclosed in the **BDS**.

B. Contents of Bidding Documents

9) Pre-Bid Conference

- 9.1 If so specified in the **BDS**, a pre-bid conference shall be held either at the Procuring Entity's physical address and/or online through videoconferencing, webcasting, or similar technology, or a combination thereof, on the date indicated therein, to clarify and address the Bidders' questions on the technical and financial components of this Project.

- 9.2 The pre-bid conference shall be held at least twelve (12) calendar days before the deadline for the submission of and receipt of bids, but not earlier than seven (7) calendar days from the posting of the invitation to bid and other bidding documents on the PhilGEPS website.

- 9.3 Bidders are highly encouraged to attend the pre-bid conference to fully understand the Procuring Entity's requirements. While non-attendance of the Bidder will in no way prejudice its bid, the Bidder is deemed to know any changes and/or amendments to the Bidding Documents, as may be provided in the Supplemental Bid Bulletin.

The proceedings of the pre-bid conference shall be recorded, and the corresponding minutes shall be prepared not later than five (5) calendar days after the pre-bid conference. The minutes shall be made available to prospective Bidders not later than five (5) days upon written request.

- 9.4 Decisions of the BAC amending any provision of the Bidding Documents shall be issued in writing through a Supplemental Bid Bulletin at least seven (7) calendar days before the deadline for the submission and receipt of bids.

10) Clarification and Amendment of Bidding Documents

- 10.1 Prospective bidders may request for clarification(s) on and/or interpretation of any part of the Bidding Documents. Such a request must be in writing and submitted to the BAC of the Procuring Entity at the address or electronic mail indicated in the **BDS** or through the electronic bidding facility of PhilGEPS, as may be applicable, at least ten (10) calendar days before the deadline set for the submission and receipt of Bids.
- 10.2 The BAC shall respond to the said request by issuing a Supplemental Bid Bulletin duly signed by the BAC Chairperson. It shall be made available to all those who have properly secured the Bidding Documents, at least seven (7) calendar days before the deadline for the submission and receipt of Bids.
- 10.3 Supplemental Bid Bulletins may also be issued upon the Procuring Entity's initiative for purposes of clarifying or modifying any provision of the Bidding Documents not later than seven (7) calendar days before the deadline for the submission and receipt of Bids. Any modification to the Bidding Documents shall be identified as an amendment.
- 10.4 Any Supplemental Bid Bulletin issued by the BAC shall also be posted on the PhilGEPS website, in any conspicuous place in the premises of the Procuring Entity, and on the website or social media platforms of the Procuring Entity, if available, or such other channels as may be authorized by the GPPB. It shall be the responsibility of all prospective bidders, including those who have properly secured the Bidding Documents, to inquire and secure Supplemental Bid Bulletins that may be issued by the BAC. However, Bidders who have submitted bids before the issuance of the Supplemental Bid Bulletin must be accordingly informed by the BAC, and be allowed to modify or withdraw their bids prior to the deadline for the submission and receipt of bids in accordance with ITB Clause 21.

C. Preparation of Bids

11) Language of Bids

The eligibility requirements or statements, the bids, and all other documents to be submitted to the BAC must be in English. If the eligibility requirements or statements, the bids, and all other documents submitted to the BAC are in foreign language other than English, it must be accompanied by a translation of the documents in English. The documents shall be translated by the relevant foreign government agency, the foreign government agency authorized to translate documents, or a registered translator in the foreign bidder's country. The Bidder shall cause the authentication of the translated documents and shall be authenticated by the appropriate Philippine foreign service establishment or post or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. However, for Contracting Parties to the

Apostille Convention, the documents shall be authenticated through an apostille by the Competent Authority, as defined in Section 20.2.9.2 of the IRR, except for countries identified by the DFA that will still require legalization (red ribbon) by the relevant Embassy or Consulate. The English translation shall govern, for purposes of interpretation of the bid.

12) Documents Comprising the Bid: Technical and Financial Components

12.1 The first bid envelope shall contain the following technical documents, including the eligibility documents:

- a) PhilGEPS Certificate of Registration (Platinum Membership) in accordance with Section 20 of the IRR;
- b) PCAB License and Registration, in case of Joint Venture (JV);
- c) Statement 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;
- d) Statement of the Bidder's SLCC, in accordance with **ITB** Clause 5.5.

The SLCC shall be supported by an Owner's Certificate of Final Acceptance issued by the project owner other than the Contractor, or a final rating of at least satisfactory in the CPES, or a similar performance and monitoring system. In case of contracts with the private sector, an equivalent document shall be submitted;

- e) NFCC computation in accordance with **ITB** Clause 5.6;
- f) Joint Venture Agreement (JVA), if applicable;
- g) Bid Security in the prescribed form and amount in accordance with **ITB** Clause 16, and validity period under **ITB** Clause 15;
- h) Project Requirements, which shall include the following:
 - i) Organizational chart of the personnel to be deployed for the procurement project to be bid;
 - ii) List of Contractor's personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the procurement project to be bid, with their complete qualifications and experience data. These personnel must meet the required minimum years of experience set in the **BDS**;
 - iii) List of Contractor's major equipment units which are owned, leased, or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor or vendor for the duration of the project, as the case may be, which must meet the minimum requirements for the contract set in the **BDS**; and
 - iv) Omnibus Sworn Statement in accordance with Section 54.3 of the IRR.

- 12.2 The second bid envelope shall contain the Financial Bid Form, which includes the bid prices and the bill of quantities, in accordance with **ITB** Clauses 13.1.
- 12.3 Whenever necessary, modifications may be made to the foregoing provisions specifically for major and specialized procurement to suit the particular needs of the Procuring Entity, subject to the approval of the GPPB.
- 12.4 All bids that exceed the ABC shall not be accepted. Unless otherwise indicated in the **BDS**, for foreign-funded procurement, the ABC shall be applied as the ceiling to bid prices provided the following conditions are met:
- a) Bidding Documents are obtainable free of charge on a freely accessible website. If payment of Bidding Documents is required by the Procuring Entity, payment could be made upon the submission of bids.
 - b) The Procuring Entity has procedures in place to ensure that the ABC is based on recent estimates made by the engineer or the responsible unit of the Procuring Entity and that the estimates are based on adequate detailed engineering and reflect the quality, supervision and risk, and inflationary factors, as well as prevailing market prices, associated with the types of works or goods to be procured.
 - c) The Procuring Entity has trained cost estimators on estimating prices and analyzing bid variances. In the case of Infrastructure Projects, the Procuring Entity must also have trained quantity surveyors.
 - d) The Procuring Entity has established a system to monitor and report bid prices relative to ABC and engineer's or Procuring Entity's estimate.
 - e) The Procuring Entity has established a monitoring and evaluation system for contract implementation to provide feedback on actual total costs of goods and works.

However, the GoP and the foreign government, or foreign or international financing institutions may agree to waive the foregoing conditions.

13) Bid Prices

- 13.1 The contract shall be for the whole Works, as described in the Bidding Documents, based on the priced Bill of Quantities submitted by the Bidder.
- 13.2 The Bidder shall fill in rates and prices for all items of the Works described in the Bill of Quantities. In case partial bids are allowed in the ITB, bids not addressing or providing all of the required items in the Bidding Documents including, where applicable, the Bill of Quantities, shall be considered non-responsive and shall be automatically disqualified. In this regard, where a required item is provided, but no price is indicated, the same shall be considered as non-responsive, but specifying a zero (0) or a dash (-) for the said item would mean that it is being offered for free to the Government, except those required by law or regulations to be provided for.
- 13.3 For the given scope of work in the contract as awarded, all bid prices shall be considered as fixed prices, and therefore not subject to price escalation during contract implementation, except under extraordinary circumstances as specified in GCC Clause 45.

14) Bid Currencies

- 14.1 All bid prices shall be quoted in Philippine Peso unless otherwise provided in the **BDS**. 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 Daily Reference Exchange Rate Bulletin on the day of the bid opening.
- 14.2 If so allowed in accordance with **ITB** Clause 14.1, the Procuring Entity, for purposes of bid evaluation and comparing the bid prices, will convert the currencies in which the bid price is expressed to Philippine Peso at the foreign exchange rates.
- 14.3 Unless otherwise specified in the **BDS**, payment of the contract price shall be made in Philippine Peso.

15) Bid Validity

- 15.1 Bids shall remain valid for the period specified in the **BDS** which shall not exceed one hundred twenty (120) calendar days from the date of the opening of bids.
- 15.2 Should it become necessary to extend the validity of the bids and the bid securities beyond one hundred twenty (120) calendar days, the Procuring Entity concerned shall request in writing all those who submitted bids for such extension before the expiration date therefor. Bidders, however, shall have the right to refuse to grant such extension without forfeiting their Bid Security.

16) Bid Security

- 16.1 The Bidder, at its option, shall submit a Bid Security in the form and amount as stated in the **BDS**, which may include the following:

Form of Bid Security	Amount of Bid Security (Not less than the required Percentage of the ABC)
(a) Cash or cashier's/manager's check issued by a bank. <i>For biddings conducted by LGUs, the Cashier's or Manager's check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>	Two percent (2%)
(b) Bank draft/guarantee or irrevocable Letter of Credit issued by a bank; Provided, however, that it shall be confirmed or authenticated by a local bank, if issued by a foreign bank.	Five percent (5%)

<i>For biddings conducted by LGUs, the Bank Draft/ Guarantee, or irrevocable letter of credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>	
(c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance on as authorized to issue such security.	Five percent (5%)
(d) Bid Securing Declaration	Not Applicable

The Bid Security shall be denominated in Philippine Peso and posted in favor of the Procuring Entity.

- 16.2 The Bid Security should be valid for the period specified in the **BDS**. Any bid not accompanied by an acceptable Bid Security shall be considered as non-responsive and rejected by the Procuring Entity.
- 16.3 In no case shall the Bid Security be returned later than the expiration of the bid validity period indicated in the Bidding Documents, unless it has been extended in accordance with Section 57.2 of the IRR. In case the bidder is required to extend its bid validity, the bidder may, at its discretion, substitute a Bid Securing Declaration for the extended period as a replacement of its Bid Security; Provided, that the option to substitute is indicated in the **BDS**.
- 16.4 Upon signing and execution of the contract, pursuant to **ITB** Clause 29, and the posting of the performance security pursuant to **ITB** Clause 30, the Bid Security of the successful Bidder's Bid Security will be discharged, but in no case later than its validity period as indicated in **ITB** Clause 15.
- 16.5 The Bid Security may be forfeited based on any of the following grounds, as provided under Rule VIII, X, XI, and XXI of the IRR:
- a) If a Bidder:
 - i) With the Lowest Calculated Responsive Bid (LCRB), Most Economically Advantageous Responsive Bid (MEARB), Most Advantageous Responsive Bid (MARB), Single Calculated and Responsive Bid (SCRB), Single Economically Advantageous Responsive Bid (SEARB), or Single Advantageous Responsive Bid (SARB) withdraws, fails, refuses or is unable to: (i) submit the documents required under Section 66.5 of the IRR; (ii) enter into contract with the Procuring Entity; or (iii) post the required performance security within the period stipulated in the IRR and in accordance with **ITB** Clause 30;
 - ii) Causes the delay, without justifiable cause, of the screening for eligibility, opening of bids, evaluation and post evaluation of Bids, and awarding of contracts;

- iii) Refuses to clarify or validate in writing its bid during post-qualification within a period of seven (7) calendar days from receipt of the request for clarification;
- iv) Withdraws a bid, or refuses to accept an award, or refuses or fails to enter into contract with the Procuring Entity without justifiable cause, after the approval of the HoPE for having been the declared LCRB or MEARB, as the case may be;
- v) Refuses or fails to furnish performance security within the prescribed time;
- vi) Commits of three (3) or more of any of the acts imposed with suspension, as provided under Section 99 of the IRR;
- vii) Uses force, fraudulent machinations, coercion, undue influence or pressure on any member of the BAC or any officer or employee of the Procuring Entity to take a particular action for its own favor or gain, or to the advantage of a particular bidder;
- viii) Colludes with one (1) or more bidders and submitting different bids as if they were bona fide, when they knew that one or more of them was so much higher than the other that it could not be honestly accepted and that the contract will surely be awarded to the pre-arranged lowest bid;
- ix) Maliciously submits different bids through two (2) or more persons, corporations, partnerships, or any other business entity in which it has interest, to create the appearance of competition that does not in fact exist so as to be declared as the winning bidder;
- x) Enters into an agreement with other bidder/s which call upon one to refrain from bidding for procurement contracts, or which call for withdrawal of bids already submitted, or which are otherwise intended to secure an undue advantage to any of the bidders;
- xi) Fails to faithfully disclose its relationship, regardless of the time of its discovery, with the HoPE, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the End-User or Implementing Unit, and the project consultants of the Procuring Entity, or of the procurement agent, whichever is applicable, by consanguinity or affinity up to the third civil degree pursuant to Section 81 of the IRR;
- xii) Submits beneficial ownership information containing false entries;
- xiii) Allows the use of one's name or uses the name of another for purposes of public bidding;
- xiv) Submits eligibility requirements and bids containing false information or falsified documents or the concealment of such

information that will materially alter the outcome of eligibility screening or any stage of the procurement;

- xv) Accesses the contents of any Bid submitted to the Procuring Entity before the opening of bids, without authorization;
 - xvi) Has any documented attempt to unduly influence the outcome of the bidding;
 - xv) Employs schemes which stifle or suppress any procurement activity; or
 - xvi) Commits a third offense imposed with blacklisting under the Act by the same Procuring Entity, or a combination of three (3) violations imposed with blacklisting by the Procuring Entity and other Procuring Entities, as posted on the GPPB portal;
- b) If a Winning Bidder:
- i) Conducts poor performance or unsatisfactory quality and/or progress of work. Poor performance shall be as follows:
 - i.i) Negative slippage of fifteen percent (15%) and above within the critical path of the project due entirely to the fault or negligence of the winning bidder; or
 - i.ii) Non-compliance of the materials and workmanship with the approved specifications arising from the fault or negligence of the winning bidder.
 - ii) In case it is determined prima facie that the winning bidder has engaged, before or during the implementation of the contract, in the following unlawful deeds and behaviors relative to contract acquisition and implementation:
 - ii.i) Corrupt, fraudulent, collusive and coercive practices;
 - ii.ii) Drawing up or using forged documents; or
 - ii.iii) Using adulterated materials, means or methods, or engaging in production contrary to rules of science or trade.
 - iii) Assigns or subcontracts the contract or any part thereof or substituting key personnel named in the proposal without prior written approval by the Procuring Entity;
 - iv) Willfully or deliberately abandons or does not perform the project or contract by the winning bidder resulting in substantial breach thereof without lawful and/or just cause;
 - v) Has its contract terminated due to its default or unlawful acts; or
 - vi) Fails to comply with the provision on warranty that requires to repair any noted defect or damage to the Infrastructure Project

due to the use of materials of inferior quality within ninety (90) calendar days from the issuance of the order by the HoPE to undertake such repairs.

17) Format and Signing of Bids

- 17.1 Bidders shall submit their bids through their duly authorized representative using the appropriate forms provided in Section IX. Philippine Bidding Documents Related Forms on or before the deadline specified in the **ITB** Clause 19 in two (2) separate sealed bid envelopes which shall be submitted simultaneously, whether through manual or online submission. The first shall contain the technical component of the bid, including the eligibility requirements under **ITB** Clause 12, and the second shall contain the financial component of the bid.
- 17.2 Forms as mentioned in **ITB** Clause 17.1 must be completed without any alterations to their format. No substitute form shall be accepted.
- 17.3 Each and every page of the Bid Form, including the Bill of Quantities, under Section IX hereof, shall be signed by the duly authorized representative/s of the Bidder. Failure to do so shall be a ground for the rejection of the bid.
- 17.4 Any insertions, erasures, or overwriting shall be valid only if they are signed or initialed by the duly authorized representative/s of the Bidder.

18) Sealing and Marking of Bids

- 18.1 Bidders shall enclose their technical documents described in **ITB** Clause 12 in one sealed envelope marked "TECHNICAL COMPONENT," and the financial component in another sealed envelope marked "FINANCIAL COMPONENT," sealing them all in an outer envelope marked "BID."
- 18.2 The Bid shall be typed or written in ink and shall be signed by the Bidder or its duly authorized representative/s.
- 18.3 All envelopes shall:
 - a) contain the name of the contract to be bid in capital letters;
 - b) bear the name and address of the Bidder in capital letters;
 - c) be addressed to the Procuring Entity's BAC in accordance with **ITB** Clause 18.1;
 - d) bear the specific identification of this bidding process indicated in the **ITB** Clause 1.1; and
 - e) bear a warning "DO NOT OPEN BEFORE..." the date and time for the opening of bids, in accordance with **ITB** Clause 19.
- 18.4 For manually submitted bid envelopes that are not properly sealed and marked, as required in the Bidding Documents, the same shall be accepted; Provided, That the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. On the other hand, unsealed or unmarked

bid envelopes, or bids that cannot be opened or corrupted in case of online submission, shall be rejected.

The BAC shall assume no responsibility for misplaced or lost contents of the improperly sealed or marked bid, or for its premature opening.

D. Submission and Opening of Bids

19) Deadline for Submission of Bids

Bids must be received by the Procuring Entity's BAC at the address indicated in the **Invitation to Bid**, or through the e-bidding facility of the PhilGEPS, on or before the date and time indicated in the **BDS**.

20) Late Bids

Bids, including the eligibility requirements, submitted after the deadline shall be rejected by the BAC. The BAC shall record in the Minutes of the Meeting the submission and opening of bids, the Bidder's name, its representative, and the time the late bid was submitted.

21) Modification and Withdrawal of Bids

21.1 Bidders may modify their bids before the deadline for the submission and receipt of bids.

a) For manual submission and receipt of bids, the Bidders shall not be allowed to retrieve their original bid, but shall only be allowed to submit the bid modification by sending another bid, equally sealed, properly identified, linked to its original bid, and marked as a "modification," thereof, and stamped "received" by the BAC. Bid modifications received after the applicable deadline shall not be considered and shall be returned to the bidder unopened.

b) For online submission of bids, the Bidders shall not be allowed to retrieve their original Bid, but shall only be allowed to submit the bid modification, send another Bid equally secured, properly identified labelled as a "modification" of the one previously submitted. The time indicated in the latest bid receipt page generated shall be the official time of submission. Bids modification submitted after the applicable deadline shall not be accepted.

21.2 Bidders may withdraw their bids in writing before the deadline for submission and receipt of bids. Withdrawal of bids after the applicable deadline shall be subject to appropriate sanctions as prescribed in the IRR.

Bidders may also express their intention not to participate in the bidding in writing, which should be received by the BAC before the deadline for submission and receipt of bids. Bidders that withdraw their bids shall no longer be allowed to submit another bid for the same contract, directly or indirectly.

21.3 No bid may be modified after the deadline for submission and receipt of bids. Further, no bid may be withdrawn in the interval between the deadline for

submission and receipt of bids, and the expiration of bid validity specified by the Bidder in the Financial Bid Form. Withdrawal of bid during this interval shall result in the forfeiture of the Bidder's Bid Security pursuant to **ITB** Clause 16.5, and the imposition of administrative sanctions as prescribed by RA No. 12009 and without prejudice to the imposition of civil and criminal sanctions as provided under applicable laws.

Alternative Bids shall be rejected. For this purpose, Alternative Bid shall pertain to an offer made by a bidder in addition or as a substitute to its original bid, which may be included as part of its original bid or submitted separately. A bid with options shall likewise be considered an Alternative Bid regardless of whether said bid proposal is contained in a single envelope or submitted in two (2) or more separate bid envelopes.

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.

Each Bidder shall submit only one Bid, either individually or as a partner in a JV. A Bidder who submits or participates in more than one bid (other than as a subcontractor if a subcontractor is permitted to participate in more than one bid) will cause all the proposals with the Bidder's participation to be disqualified. This shall be without prejudice to any applicable criminal, civil and administrative penalties that may be imposed upon the persons and entities concerned.

22) Opening and Preliminary Examination of Bids

- 22.1 The BAC shall open the bids in public, immediately after the deadline for submission and receipt of bids, as specified in the **BDS**. In case the Bids cannot be opened as scheduled due to justifiable reasons, the BAC shall take custody of the submitted Bids and reschedule the opening of Bids on the next working day or at the soonest possible time, through the issuance of a Notice of Postponement to be posted on the PhilGEPS website and the website of the Procuring Entity concerned.
- 22.2 The manner of opening of the bids for Infrastructure Projects shall depend on the award criterion to be adopted, as follows:
 - a) For LCRB and MEARB, the BAC shall open the technical and financial proposals on the same day; and
 - b) For MARB, only the technical proposals shall be opened while the financial proposals shall remain unopened and shall be kept securely by the BAC until the specified time of their opening as indicated in the **BDS**. Only the financial proposals of the bidders who have met the highest technical score for MAB shall be opened.
- 22.3 The Procuring Entity shall prepare the minutes of the proceedings of the bid opening that shall include, as a minimum: (a) names of Bidders, their bid price (per lot, if applicable, and/or including discount, if any), bid security, findings of preliminary examination, and whether there is a withdrawal or modification; and (b) attendance sheet. The BAC members shall sign the abstract of bids as read.

- 22.4 The Bidders or their duly authorized representatives may attend the opening of bids. The BAC shall ensure the integrity, security, and confidentiality of all submitted bids. The Abstract of bids, as read, and the minutes of the bid opening shall be made available to the public, upon written request and payment of a specified fee to recover the cost of materials.
- 22.5 To ensure transparency and accurate representation of the bid submission, the BAC Secretariat shall notify in writing all bidders whose bids it has received through mail at its PhilGEPS-registered physical address or official e-mail address. The said notice shall be issued within seven (7) calendar days from the date of the bid opening.

E. Evaluation and Comparison of Bids

23) Process to be Confidential

- 23.1 Members of the BAC, its staff and personnel, Secretariat, and TWG, as well as Observers, are prohibited from making or accepting any communication with any bidder regarding the evaluation of their bids until the issuance of the Notice of Award, unless otherwise allowed in the case of **ITB** Clause 24.
- 23.2 Any effort by a Bidder to influence the Procuring Entity in the Procuring Entity's decision in respect of bid evaluation, bid comparison or contract award will result in the rejection of the bid.

24) Clarification of Bids

To assist in the evaluation, comparison, and post-qualification of the bids, the Procuring Entity may ask in writing any Bidder for a clarification of its bid. All responses to requests for clarification shall be in writing. Any clarification submitted by a Bidder in respect to its bid that is not in response to the request of the Procuring Entity shall not be considered.

25) Detailed Evaluation and Comparison of Bids

- 25.1 The Procuring Entity's evaluation of bids shall be based on the bid price quoted in the Bid Form, which includes the Bill of Quantities.
- 25.2 The Procuring Entity will undertake the detailed evaluation and comparison of the bids which have passed the opening and preliminary examination of bids, pursuant to **ITB** Clause 22, to determine the Lowest Calculated Bid (LCB), Most Economically Advantageous Bid (MEAB), and Most Advantageous Bid (MAB).
- 25.3 The award criterion shall be determined as follows:
- a) For LCB:
 - i) The detailed evaluation of the financial component of the bids, to establish the correct calculated prices of the bids; and
 - ii) The ranking of the total bid prices as so calculated from the lowest to highest, where the bid with the lowest price shall be identified as the LCB.

- b) For MEAB, the BAC shall evaluate the quality and price proposals to determine the MEAB using the following steps:
- i) The quality proposal together with the price proposal shall be considered in the evaluation of bids. The quality proposals shall be evaluated first using the criteria in the **BDS**. The price proposals of the bids that meet the minimum quality score shall then be opened.
 - ii) The price and quality proposals shall be given corresponding weights with the price proposal given a minimum weight of fifteen percent (15%) up to a maximum of forty percent (40%). The weight of the quality criteria shall be adjusted accordingly such that their total weight in percent together with the weight given to the price proposal shall be equal to one hundred percent (100%).
 - iii) To further promote green public procurement, the sustainability of materials or structures with green specifications shall be given greater weight in the evaluation of bids. As approved by the BAC, the exact weights shall be indicated in the **BDS**. The BAC shall rank the bidders in descending order based on the combined numerical ratings of their quality and price proposals. The bidder with the best overall score using the quality-price ratio shall be referred to as the MEAB.
 - iv) The HoPE shall approve or disapprove the recommendations of the BAC within two (2) calendar days after receipt of the results of the evaluation from the BAC.

The quality component shall be assessed on the basis of criteria with corresponding numerical weights indicated in the **BDS**, which may include qualitative, environmental, or social aspects linked to the subject matter of the contract. These may include any or a combination of the following:

- a) Quality and technical merit, including technical competence and a credible track record;
- b) Aesthetic and functional design and characteristics;
- c) Approach and methodology;
- d) Accessibility;
- e) Tools and equipment;
- f) Social, environmental, economic, and innovative characteristics;
- g) Organization, qualification, and experience of employees or staff assigned to perform the contract;
- h) Ongoing contracts and work commitments; or
- i) Other relevant criteria in relation to the subject Infrastructure Projects to be procured.

c) For MAB

- i) The BAC shall evaluate the quality proposals to determine the MAB using the quality components. The quality components shall be assessed on the basis of the criteria with corresponding numerical weights indicated in the **BDS** to determine the bidder with the highest technical rating.
 - ii) The second bid envelope of the bidder obtaining the highest technical rating shall be opened. If the financial proposal is equal to or lower than the ABC, the bid shall be accepted and determined as the MAB; otherwise, the same shall be rejected and the bidder will be disqualified.
- 25.4 In order to eliminate bias in evaluating the quality proposals, it is recommended that the highest and lowest scores for each bidder for each criterion shall not be considered in determining the average scores of the bidders, except when the evaluation is conducted in a collegial manner.
- 25.5 The BAC shall immediately conduct a detailed evaluation of all bids using non-discretionary criteria in considering the following:
- a) Completeness of the bid. Unless the **BDS** allows partial bids, bids not addressing or providing all of the required items in the BDS shall be considered non-responsive and, thus, automatically disqualified.
- However, when no price or a zero (0) or a dash (-) is indicated in a required item in the bid form, the same shall be construed that it is being offered for free to the Government, except those required by law or regulations to be provided for; and
- b) Arithmetical corrections. The BAC shall consider computational errors and omissions to enable proper comparison of all eligible bids. It may also consider bid correction if expressly allowed in the **BDS**. Any adjustment shall be calculated in monetary terms to determine the calculated prices.
- 25.6 Based on the detailed evaluation of bids, those that comply with the above-mentioned requirements shall be ranked in the ascending order of their total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, to identify the LCB, MEAB, or MAB. Total calculated bid prices, as evaluated and corrected for computational errors, discounts and other modifications, which exceed the ABC shall not be considered, unless otherwise indicated in the **BDS**.
- 25.7 The BAC shall evaluate all bids on an equal footing to ensure fair and competitive bid comparison. For this purpose, all bidders shall be required to include in their bids the cost of all taxes, such as, but not limited to, value-added tax (VAT), income tax, local taxes, and other fiscal levies and duties. Such bids, including said taxes, shall be the basis for the bid evaluation and comparison.
- 25.8 If so indicated pursuant to **ITB** Clause 1.1, bids may be submitted for individual lots, or for any combination thereof, provided that all bids and combinations of bids 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 prices quoted shall correspond to all of the requirements specified for each lot. Bid Security as

required by **ITB** Clause 16 shall be submitted for each contract (lot) separately. The basis for evaluation of lots is specified in **BDS** Clause 25.5 (a).

26) Post - Qualification

- 26.1 The BAC shall determine to its satisfaction whether the Bidder that is evaluated as having submitted the LCB, MEAB, or MAB, as the case may be, complies with and is responsive to all the requirements and conditions specified in **ITB** Clauses 5 and 12. The Bidder, within a non-extendible period of five (5) calendar days from receipt of notice from the BAC that it submitted the LCB, MEAB, or MAB, shall submit all the eligibility documents supporting its PhilGEPS Certificate of Registration (Platinum Membership), its latest income and business tax returns filed for the preceding quarter which should not be earlier than two (2) quarters from the date of submission and receipt of bid, and other appropriate licenses and permits required by law and stated in the **BDS**.
- 26.2 Failure to submit any of the post-qualification requirements on time, or a finding against the veracity thereof, shall disqualify the Bidder for award; Provided, That in the event that a finding against the veracity of any of the documents submitted is made, it shall cause the forfeiture of the Bid Security.
- 26.3 The determination shall be based upon an examination of the documentary evidence of the Bidder's qualifications submitted pursuant to **ITB** Clause 12, as well as other information as the Procuring Entity deems necessary and appropriate, using a non-discretionary "pass/fail" criterion, which shall be completed within a period of twelve (12) calendar days.
- 26.4 If the BAC determines that the bidder with the LCB, MEAB, or MAB passes all the criteria for post-qualification, it shall declare the said bid as the LCRB, MEARB, MARB, SCB, SEAB, or Single Advantageous Bid (SAB) and recommend to the HoPE the award of contract to the said bidder at its submitted bid price or its calculated bid price, whichever is lower or, in the case of quality-based evaluation procedure, submitted bid price or its negotiated price, whichever is lower.
- If, however, the BAC determines that the bidder with the LCB, MEAB, MAB, SCB, SEAB, or SAB fails to meet the post-qualification criteria, it shall immediately notify the Bidder in writing of its post-disqualification and the grounds for such determination.
- 26.5 Immediately after the BAC has notified the first bidder of its post-disqualification, and notwithstanding any pending request for reconsideration thereof, the BAC shall initiate and complete the same post-qualification process on the bidder with the second LCB, MEAB, or MAB. If the second bidder passes the post-qualification and provided that the request for reconsideration of the first bidder has been denied, the second bidder shall be post-qualified as the bidder with the LCB, MEAB, or MAB.
- 26.6 If the second bidder, however, fails the post-qualification, the procedure for post-qualification shall be repeated for the bidder with the next LCB, MEAB, or MAB and so on, until the LCRB, MEARB, or MARB, as the case may be, is determined for award, subject to the procedure of Notice and Execution of Award.

- 26.7 Within a period not exceeding ten (10) calendar days from the determination by the BAC of the LCRB, MEARB, MARB, SCRB, SEARB, or SARB and the recommendation to award the contract, the HoPE or its duly authorized representative shall approve or disapprove the said recommendation.
- 26.8 In case of approval, the HoPE or its duly authorized representative shall immediately issue the Notice of Award to the bidder with the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as the case may be.

In the event that the approving authority shall disapprove the resolution on the award of the contract, such disapproval shall be based only on valid, reasonable, and justifiable grounds as enumerated under Section 70 of the IRR to be expressed in writing. A copy of the decision disapproving the resolution shall be furnished to the BAC and the bidder.

27) Reservation Clause

- 27.1 Notwithstanding the eligibility or post-qualification of a bidder and without incurring any liability, the HoPE or its duly authorized representative at any stage of the procurement, reserves the right to review its qualifications, reject any and all bids, declare a failure of bidding or not award the contract in the following situations:
- a) If it has reasonable grounds to believe that a misrepresentation has been made by the said bidder; or
 - b) If it has reasonable grounds to believe that there has been a change in the bidder's capability to undertake the project from the time it submitted its eligibility requirements.

Should such review uncover any misrepresentation made in the eligibility and bidding requirements, statements or documents, or any changes in the situation of the Bidder which will adversely affect its capability to undertake the Project so that it no longer meets the prescribed eligibility or bid evaluation criteria, the Procuring Entity shall consider the said Bidder as ineligible and disqualify it from participating further in the bidding process or being awarded the contract.

- 27.2 Based on the following grounds, the HoPE or its duly authorized representative reserves the right to reject any and all Bids, declare a Failure of Bidding at any time prior to the contract award, or not to award the contract, without thereby incurring any liability, and make no assurance that a contract shall be entered into as a result of the bidding:
- a) If there is *prima facie* evidence of collusion between appropriate public officers or employees of the Procuring Entity, or between the BAC and any of the bidders, or if the collusion is between or among the bidders themselves, or between a bidder and a third party, including any act which restricts, suppresses or nullifies or tends to restrict, suppress or nullify competition or influences or tends to influence the bidding process;
 - b) If the BAC is found to have failed in complying with the applicable law or in following the prescribed bidding procedures; or

- c) If there are any justifiable and reasonable ground where the award of the contract will not redound to the benefit of the government, in instances where (i) the physical and economic conditions have significantly changed so as to render the project no longer economically, financially or technically feasible as determined by the HoPE; (ii) the Project is no longer necessary as determined by the HoPE; and (iii) the source of funds for the Project has been withheld or reduced through no fault of the Procuring Entity.

F. Award of Contract

28) Contract Award

- 28.1 Subject to **ITB** Clause 26, the HoPE or its duly authorized representative shall award the contract to the Bidder whose bid has been determined to be the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as the case may be.
- 28.2 Prior to the expiration of the period of bid validity, the Procuring Entity shall notify the winning Bidder in writing that its bid has been accepted, through a Notice of Award duly received by the Bidder or its representative personally or by registered mail or electronically, receipt of which must be confirmed in writing within two (2) days by the Bidder with the LCRB, MEARB, MARB, SCRB, SEARB, or SARB, as applicable, and submitted personally or sent by registered mail or electronically to the Procuring Entity.
- 28.3 Within ten (10) calendar days from receipt by the winning bidder of the Notice of Award, the following conditions should be complied with before the contract may be awarded:
 - a) Submission of the following documents:
 - i) Valid JVA, if applicable;
 - ii) The SEC Certificate of Registration of the foreign corporation, if applicable; or
 - iii) Valid PCAB license and registration for the type and cost of the Project for foreign bidders when the Treaty or International or Executive Agreement expressly allows submission of such license and registration as a pre-condition to the Notice of Award.
 - b) Posting of the performance security in accordance with **ITB** Clause 30; and
 - c) Signing of the contract as provided in **ITB** Clause 29.

29) Signing of the Contract

- 29.1 Within ten (10) calendar days from receipt of the Notice of Award, the winning Bidder shall post the required performance security, sign and date the contract, and return it to the Procuring Entity.

- 29.2 The Procuring Entity shall enter into a contract with the successful Bidder within the same ten (10) calendar day period provided that all the documentary requirements are complied with.
- 29.3 The following documents shall form part of the contract:
- a) Contract Agreement;
 - b) Bidding Documents;
 - c) Winning Bidder's bid, including the technical and financial proposals, and all other documents/statements submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - d) Performance Security;
 - e) Notice of Award of Contract; and
 - f) Other contract documents that may be required by existing laws and/or specified in the **BDS**.

30) Performance Security

- 30.1 To guarantee the faithful performance by the winning bidder of its obligations under the contract, it shall post a performance security prior to the signing of the contract. Furthermore, the successful bidder shall be required to update the performance security posted before to the issuance of a variation order, if any.
- 30.2 Sectors enumerated under Section 76.1 of the IRR may be allowed to post Performance Securing Declaration (PSD) as specified in the **BDS**.
- 30.3 The performance security shall be in a form selected by the Procuring Entity in the amount indicated in the **BDS**, which shall not be less than the percentage of the total contract price in accordance with the following price schedule:

Form of Performance Security	Amount of Performance Security (Not less than the Percentage of the Total Contract Price)
a) Cash or Cashier's or Manager's check issued by a bank. <i>For biddings conducted by LGUs, the cashier's or manager's check may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</i>	Ten percent (10%)
b) Bank draft or guarantee or irrevocable Letter of Credit issued by a local bank. If issued by a foreign bank, it shall be confirmed or authenticated by a local bank.	

c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the IC as authorized to issue such security.	Thirty Percent (30%)
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30.4 The performance security shall be denominated in Philippine Peso and posted in favor of the Procuring Entity, which shall be forfeited in the event it is established that the winning bidder is in default in any of its obligations under the contract.

31) Notice to Proceed

The Procuring Entity shall issue the Notice to Proceed to the winning Bidder not later than three (3) calendar days from the date of approval of the contract by the appropriate signatories. All notices called for by the terms of the contract shall be effective only at the time of receipt thereof by the successful Bidder.

32) Protest Mechanism

Decisions of the BAC in all stages of procurement may be protested to the HoPE in accordance with Section 83 of the IRR.

Section III. Bid Data Sheet

ITB Clause																									
1.1	<p>The Procuring Entity is University of the Philippines Cebu.</p> <p>The Project title is 2-Storey Prefabricated Dormitory.</p> <p>The identification number of the Contract is I-2026-001.</p>																								
2	<p>The source of funding is:</p> <p>GAA 2026 (General Appropriations Act)</p>																								
3.1	No further instructions.																								
5.2	Bidding is restricted to eligible bidders as defined in ITB clause 5.2																								
5.4	<p>Contracts similar to the Project shall be those described as follows:</p> <p>Construction of Pre-fabricated buildings</p>																								
7	No further instructions.																								
8.1	"Subcontracting may be allowed." - Electronics/Auxiliary works and Fire Pro																								
8.3	Same eligibility requirements as the bidder.																								
8.4	Submit requirements together with the bidder's bid.																								
9.1	<p>The Procuring Entity will hold a pre-bid conference for this Project on March 19, 2026 at 10am at UP Cebu BAC Office and/or through video-conferencing via Zoom Meeting ID: 963 3834 4835 Passcode: UPCBACPreB</p>																								
10.1	<p>The Procuring Entity's address is:</p> <p>Ginessa M. Rupinta UP Cebu, Lahug Cebu City Telephone Number 032-2328187 loc 307 Contact's email add: bac_sec.upcebu@up.edu.ph</p>																								
12.1(h)(ii)	<p>The minimum work experience requirements for key personnel are the following:</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Key Personnel</u></th> <th style="text-align: center;"><u>General Experience</u></th> <th style="text-align: center;"><u>Relevant Experience</u></th> </tr> </thead> <tbody> <tr> <td>Architect</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>Structural or CE</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>Electrical Engineer</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>ME (including fire pro)</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>Master Plumber</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>ECE/FDAS</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> <tr> <td>Foreman/Project Manager</td> <td style="text-align: center;">4 years</td> <td style="text-align: center;">same</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Architect	4 years	same	Structural or CE	4 years	same	Electrical Engineer	4 years	same	ME (including fire pro)	4 years	same	Master Plumber	4 years	same	ECE/FDAS	4 years	same	Foreman/Project Manager	4 years	same
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ECE/FDAS	4 years	same																							
Foreman/Project Manager	4 years	same																							

	Safety Officer/Safety Officer for Heavy Lifting Designated on-site Project-in Charge	4 years 4 years	same same
12.1(h)(iii)	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	Mobile Crane		at least 1
	Dumpy Level		at least 1
12.4	The ABC is Six Million Five Hundred Thousand Pesos (Php 6,500,000.00) . Any bid with a financial component exceeding this amount shall not be accepted.		
14.1	The bid prices shall be quoted in Philippine Peso.		
14.3	Payment shall be made in Philippine Peso.		
15.1	Bids will be valid for 120 days from bid opening.		
16.1	The Bid Security shall be in the form of a Bid Securing Declaration , or any of the following: <ol style="list-style-type: none"> 1. The amount of not less than One Hundred Thirty Thousand Pesos (Php 130,000.00), if bid security is in cash or cashier's/manager's check. 2. The amount of not less than Three Hundred Twenty-Five Thousand Pesos (Php 325,000.00), if bid security is in bank draft, guarantee or is irrevocable LoC or Surety Bond. 		
16.2	The Bid Security shall be valid until <i>July 30, 2026</i> .		
16.3	<p><i>In case of extension of bid validity and bid security validity period,</i></p> <p>Substitution of the bid security form is allowed. Bid Securing Declaration and the following forms may be used: <i>[choose at least two (2)]</i></p> <p>a) Cash or Cashier's or Manager's Check issued by a Bank.</p> <p>b) Bank draft/guarantee or irrevocable Letter of Credit issued by a Bank: Provided, however, that it shall be confirmed or authenticated by a local Bank, if issued by a foreign bank.</p> <p>c) Surety bond callable upon demand issued by a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. ”</p>		
19	The address for submission of bids is <i>UP Cebu BAC Office</i> . The deadline for submission of bids is <i>April 01, 2026</i> .		
21.5	"No further instructions."		

22.1	The date and time of bid opening is <i>April 01, 2026</i> . The place of bid opening is <i>UP Cebu BAC Office</i> .
22.2(b)	"Not applicable".
25.3 (b)(i)	"Not applicable".
25.3 (b)(iii)	"Not applicable".
25.3 (c) (i)	"Not applicable".
25.5 (a)	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.
25.5 (b)	Bid correction is not allowed.
25.6	No further instructions.
26.1	<i>PCAB License should be at least General Engineering D Small B</i>
29.3(f)	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, The following documents shall also be submitted together with the bid. A. The bidder's proposed <ul style="list-style-type: none"> • Construction Schedule and S-Curve • Program of Works • Work Schedule • Bill of Quantities / Detailed Cost Estimates • Manpower Schedule • Construction Methods • Equipment Utilization Schedule • Plans/ Drawings (if any) • Construction Safety and Health Program/Plan (to be submitted to DOLE for approval prior to contract implementation) • Program Evaluation and Review Technique • Critical Path Method (CPM) B. Certificate of site inspection signed by OCA.
30.2	"Not applicable"
30.3	The Performance Security shall be in the form: (choose one of the following) The amount of not less than 10% of the contract price if performance security is in <ul style="list-style-type: none"> *Cash *manager's check *guarantee *cashier's check, *bank draft *irrevocable LOC The amount of not less than 30% of the contract price if performance security is in <ul style="list-style-type: none"> *Surety Bond

Section IV. General Conditions of Contract

In this Contract, the following terms shall be interpreted as indicated:

- 1.1 The **Intended Completion Date** refers to the date specified in the **SCC** when the Contractor is expected to have completed the Works. The intended Completion Date may be revised only by the Procuring Entity by issuing an extension of time or an acceleration order.
- 1.2 The **Procuring Entity** is the party who employs the Contractor to carry out the Works stated in the **SCC**.
- 1.3 The **Site** is the place provided by the Procuring Entity where the Works shall be executed and any other place or places which may be designated in the **SCC**, or notified to the Contractor by the Procuring Entity as forming part of the Site.
- 1.4 The **Start Date**, as specified in the **SCC**, is the date when the Contractor is obliged to commence execution of the Works. It does not necessarily coincide with any of the Site Possession Dates.
- 1.5 **Work(s)** refer to the Permanent Works and Temporary Works to be executed by the Contractor in accordance with this Contract, including (i) the furnishing of all labor, materials, equipment and others incidental, necessary or convenient to the complete execution of the Works; (ii) the passing of any tests before acceptance by the Procuring Entity; (iii) and the carrying out of all duties and obligations of the Contractor imposed by this Contract as described in the **SCC**. In line with this, Temporary Works are works designed, constructed, and installed by the Contractor that are needed for construction or installation of the Permanent Works, which are subsequently removed.

2) Interpretation

- 2.1 In interpreting the Conditions of Contract, singular also means plural, male also means female or neuter, and the other way around. Headings have no significance. Words have their normal meaning under the language of this Contract unless specifically defined. The Procuring Entity will provide instructions clarifying queries about the Conditions of Contract.
- 2.2 If sectional completion is specified in the **SCC**, references in the Conditions of Contract to the Works, the Completion Date, and the Intended Completion Date apply to any Section of the Works (other than references to the Completion Date and Intended Completion Date for the whole of the Works).
- 2.3 The documents forming this Contract shall be interpreted in the following order of priority:
 - a) Contract Agreement;
 - b) Bid Data Sheet;
 - c) Instructions to Bidders;

- d) Addenda to the Bidding Documents;
- e) Special Conditions of Contract;
- f) General Conditions of Contract;
- g) Specifications;
- h) Bill of Quantities; and
- i) Drawings.

3) **Governing Language and Law**

- 3.1 This Contract shall be interpreted in accordance with the laws of the Republic of the Philippines.
- 3.2 This Contract has been executed in the English language, which shall be the binding and controlling language for all matters relating to the meaning or interpretation of this Contract. All correspondence and other documents pertaining to this Contract which are exchanged by the parties shall be written in English.

4) **Communications**

Communications between parties that are referred to in the Conditions shall be effective only if made in writing. A notice shall be effective only when it is received by the concerned party.

5) **Possession of Site**

- 5.1 On the date specified in the **SCC**, the Procuring Entity shall grant the Contractor possession of so much of the Site as may be required to enable it to proceed with 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 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.
- 5.2 If possession of a portion is not given by the date stated in the **SCC** Clause 1.3, 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 shall be in accordance with **GCC** Clause 44.
- 5.3 The Contractor shall bear all costs and charges for special or temporary right-of-way required by it in connection with access to the Site. The Contractor shall also provide at its own cost any additional facilities outside the Site required by it for purposes of the Works.
- 5.4 The Contractor shall allow the Procuring Entity and any person authorized by the Procuring Entity access to the Site and to any place where work in connection with this Contract is being carried out or is intended to be carried out.

6) The Contractor's Obligations

- 6.1 The Contractor shall carry out the Works properly and in accordance with this Contract. The Contractor shall provide all supervision, labor, Materials, Plant and Contractor's Equipment, which may be required. All Materials and Plant on Site shall be deemed to be the property of the Procuring Entity.
- 6.2 The Contractor shall commence execution of the Works on the Start Date and shall carry out the Works in accordance with the Program of Work submitted by the Contractor, as updated with the approval of the Procuring Entity, and complete them by the Intended Completion Date.
- 6.3 The Contractor shall be responsible for the safety of all activities on the Site.
- 6.4 The Contractor shall carry out all instructions of the Procuring Entity that comply with the applicable laws where the Site is located.
- 6.5 The Contractor shall employ the key personnel named in the Schedule of Key Personnel, as referred to in the **SCC**, 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.
- 6.6 If the Procuring Entity asks the Contractor to remove a member of the Contractor's staff or work force, for justifiable cause, the Contractor shall ensure that the person leaves the Site within seven (7) days and has no further connection with the Work in this Contract.
- 6.7 During Contract implementation, the Contractor and its subcontractors shall abide at all times by all labor laws, including child labor related enactments, and other relevant rules.
- 6.8 The Contractor shall submit to the Procuring Entity for consent the name and particulars of the person authorized to receive instructions on behalf of the Contractor.
- 6.9 The Contractor shall cooperate and share the Site with other contractors, public authorities, utilities, and the Procuring Entity between the dates given in the schedule of other contractors particularly when they shall require access to the Site. The Contractor shall also provide facilities and services for them during this period. The Procuring Entity may modify the schedule of other contractors, and shall notify the Contractor of any such modification thereto.
- 6.10 Should anything of historical or other interest or of significant value be unexpectedly discovered on the Site, it shall be the property of the Procuring Entity. The Contractor shall notify the Procuring Entity of such discoveries and carry out the Procuring Entity's instructions in dealing with them.

7) Subcontracting

- 7.1 Unless otherwise indicated in the **SCC**, the Contractor shall not subcontract portions of the Works beyond the percentage specified in **BDS** Clause 8.1. If subcontracting is allowed, the arrangement, including the timing for submission of the subcontractor's eligibility documents, shall be disclosed.

7.2 For subcontracting arrangements, the following rules shall apply for both locally-funded projects and to projects financed through Official Development Assistance, except those covered by treaty, or international, or executive agreements:

- a) The subcontracted portion of the contract shall be subject to the approval of the HoPE and the following conditions:
 - i) The subcontracted portion shall not exceed fifty percent (50%), or a different percentage on a per project basis as approved by the GPPB. The threshold percentages fixed herein shall be subject to the periodic review and adjustments as may be deemed appropriate by the GPPB; and
 - ii) The subcontracted portion shall be limited to components that are not deemed "significant or material" to the project as determined by the Procuring Entity.
- b) Subcontracting arrangement, if allowed, including the time of submission of the eligibility documents of the subcontractor, shall be disclosed in the Bidding Documents;
- c) Subcontractors must meet the eligibility criteria and shall submit the same eligibility documents as the general contractor.

Failure of a subcontractor to meet the eligibility criteria does not affect the eligibility of the general contractor for the procurement project. In such case, the portion intended to be subcontracted to the ineligible subcontractor shall be assumed by the general contractor;
- d) The general contractor shall remain liable for the subcontractor's actions, defaults, delays, and negligence;
- e) The general contractor and the subcontractor are obliged to comply with the provisions of the contract and shall share liability, jointly and severally, in cases of violation of safety standards or other labor standards insofar as the subcontracted portion is concerned; and
- f) For purposes of post-qualification in accordance with its objective and process under the IRR, the value of the entire completed and accepted Project, including the subcontracted portion, shall be credited as experience of the general contractor. In the case of the subcontractor, the following rules shall apply:
 - i) The subcontractor shall get credit for one hundred percent (100%) of the value of the subcontracted portion of the project performed;
 - ii) Subcontractors shall be eligible to concessional windows of GFIs that treat receivables from the government as loan security; the receivables of subcontractors due from their general contractor shall similarly be accepted as loan security by GFIs; and

- iii) Contract performance monitoring, such as the use of CPES, among others, shall also be mandatorily applied to the work experience of the subcontractors.

8) Advance Payment

- 8.1 The Procuring Entity shall make an advance payment on the Contract Price 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**.
- 8.2 The advance payment shall be made only upon:
 - i) Written request of the contractor which shall form part of the contract document; and
 - ii) Submission of an irrevocable standby Letter of Credit of equivalent value from a bank as confirmed by the Procuring Entity; a bank guarantee; or a surety bond callable upon demand issued by a duly licensed surety or insurance company, at the option of the Procuring Entity.
- 8.3 The advance payment shall be recovered from the Contractor through deductions in amounts equivalent to the percentage of the total contract price that corresponds to the value of the advance payment granted.
- 8.4 Once a month, Contractors may submit documents, such as Monthly Certificates, to show the progress or partial completion of a project. The Contractor may reduce its standby letter of credit or guarantee instrument by the amounts refunded by the Monthly Certificates, or any equivalent document subject to auditing and accounting rules, in the advance payment.

9) Progress Payments

- 9.1 Once a month, the Contractor may submit a statement of work accomplished (SWA) or progress billing and corresponding request for progress payment for work accomplished. The SWA should show the amounts which the Contractor considers itself to be entitled to up to the end of the month, to cover (i) the cumulative value of the Works it executed to date, based on the items in the Bill of Quantities, and (ii) adjustments made for approved Variation Orders executed. Alternatively, the Procuring Entity may require in the Bidding Documents that the SWA or progress billing and the corresponding request for progress payment may only be submitted upon actual completion of the Infrastructure Project or a specific portion, segment, milestone or phase thereof.

The Procuring Entity or Project Engineer shall check the Contractor's SWA and certify the amount to be paid to the Contractor as progress payment. Materials and equipment delivered onsite but not yet incorporated in the Works shall not be included for payment, except as otherwise stipulated in the **SCC**.
- 9.2 The Procuring Entity shall deduct the following from the certified gross amounts to be paid to the Contractor as progress payment:
 - a) Cumulative value of the work previously certified and paid for.

- b) Portion of the advance payment to be recouped.
 - c) Retention money in accordance with the conditions of the contract.
 - d) Amount to cover third-party liabilities.
 - e) Amount to cover uncorrected discovered defects in the Works.
- 9.3 Payments shall be adjusted by deducting therefrom the amounts for advance payments and retention. The Procuring Entity shall pay the Contractor the amounts certified by the Procuring Entity within twenty-eight (28) days from the date each certificate was issued. No payment of interest for delayed payments and adjustments shall be made by the Procuring Entity.
- 9.4 The first progress payment may be paid by the Procuring Entity to the Contractor, as indicated in the SCC; Provided, That at least a percentage of the Works has been accomplished as certified by the Procuring Entity and as indicated in the SCC.
- 9.5 Items of the Works for which a price of "0" (zero) has been entered will not be paid for by the Procuring Entity and shall be deemed covered by other rates and prices in the Contract.

10) Payment Documents

- 10.1 Subject to existing accounting and auditing rules and regulations, the Contractor shall submit to the Procuring Entity monthly statements of the estimated value of the work executed less the cumulative amount certified previously.
- 10.2 The Procuring Entity shall check the Contractor's monthly statement and certify the amount to be paid to the Contractor.
- 10.3 The value of Work executed shall:
- a) be determined by the Procuring Entity;
 - b) comprise the value of the quantities of the items in the Bill of Quantities completed; and
 - c) include the valuations of approved variations.
- 10.4 The Procuring Entity may exclude any item certified in a previous certificate or reduce the proportion of any item previously certified in any certificate in the light of later information.

11) Retention

- 11.1 The Procuring Entity shall retain from each payment due to the Contractor an amount equal to a percentage thereof using the rate as specified in GCC Clause 11.2. The said amount will serve to guarantee indemnity for uncorrected discovered defects and third-party liabilities arising from this Contract. This retention money shall be utilized if the contractor fails to repair the discovered defects. Should the retention money be insufficient, the PE may

forfeit the performance security, which may ultimately lead to the termination of the contract.

- 11.2 Progress payments are subject to retention of ten percent (10%) referred to as the retention money. Such retention shall be based on the total amount due to the Contractor prior to any deduction and shall be retained from every progress payment until fifty percent (50%) of the value of the Works, as determined by the Procuring Entity, are completed.

If, after fifty percent (50%) completion, the work is satisfactorily done and on schedule, no additional retention shall be made; otherwise, the ten percent (10%) retention shall be imposed, which may be decreased to 5 percent (5%) by the Procuring Entity based on justifiable causes.

- 11.3 The total retention money shall be due for release upon final acceptance of the Works. The Contractor may, however, request the substitution of the retention money for each progress billing with irrevocable standby Letters of Credit from a bank, bank guarantees or surety bonds callable on demand, of amounts equivalent to the retention money substituted for and acceptable to Government; Provided, That the project is on schedule and is satisfactorily undertaken. Otherwise, the ten (10%) percent retention shall be made. Said irrevocable standby letters of credit, bank guarantees and/or surety bonds, to be posted in favor of the Government shall be valid for a duration to be determined by the concerned implementing office/agency or Procuring Entity and will answer for the purpose for which the ten (10%) percent retention is intended, *i.e.*, to cover uncorrected discovered defects and third party liabilities.
- 11.4 On completion of the whole Works, the Contractor may substitute retention money with an "on demand" Bank guarantee in a form acceptable to the Procuring Entity.

12) Performance Security

- 12.1 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 winning Contractor shall furnish the performance security in any of the forms prescribed in **ITB** Clause 30 in relation to **BDS** Clause 30.2 and 30.3.
- 12.2 The performance security posted in favor of the Procuring Entity shall be forfeited in the event it is established that the Contractor is in default in any of its obligations under the contract.
- 12.3 The performance security shall remain valid until issuance by the Procuring Entity of the Certificate of Final Acceptance. In case the performance security issued is valid for a specific period shorter than the term of the contract, including the defects liability period, the same shall be renewed or extended as often as necessary and immediately submitted to the Procuring Entity. In case of approved contract time extensions, the Contractor shall cause the extension of the validity of the performance security to cover the said extensions.
- 12.4 The performance security may be released by the Procuring Entity after the issuance of the Certificate of Final Acceptance; Provided, That the Procuring Entity has no claims filed against the performance security.

- 12.5 The Contractor shall post an additional performance security following the amount and form specified in **ITB** Clause 30 to cover any cumulative increase of more than ten percent (10%) over the original value of the contract as a result of change orders, extra work orders and supplemental agreements, as the case may be.
- 12.6 In case of a reduction in the contract value or for partially completed Works under the contract which are usable and accepted by the Procuring Entity the use of which, in the judgment of the implementing agency or the Procuring Entity, will not affect the structural integrity of the entire project, the Procuring Entity shall allow a proportional reduction in the original performance security, provided that any such reduction is more than ten percent (10%) and that the aggregate of such reductions is not more than fifty percent (50%) of the original performance security.
- 12.7 Unless otherwise indicated in the **SCC**, the Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to Act 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.

13) Detailed Engineering and Site Investigation Reports

- 13.1 The Contractor, in preparing the Bid, shall rely on all Site Investigation Reports referred to in the **SCC** supplemented by any information obtained by the Contractor.
- 13.2 Detailed engineering shall proceed only on the basis of the feasibility or preliminary engineering study made which establishes the technical viability of the project and conformance to land use and zoning guidelines prescribed by existing laws. The findings contained in the feasibility study, if undertaken for the project, shall be examined. If, in the course of this exercise, it is found that amendments would be desirable in the design standards of principal features, as proposed, specific recommendations for such changes shall be supported by detailed justifications, including their effects on the cost, and the economic justifications, if necessary.
- 13.3 A schedule of detailed engineering activities shall include the following:
- a) Survey;
 - b) Site Investigation;
 - c) Soils and Foundation Investigation;
 - d) Construction Materials Investigation;
 - e) Preparation of Design Plans;
 - f) Preparation of Technical Specifications;
 - g) Preparation of Quantity and Cost Estimates;
 - h) Preparation of Scope of Work;

- i) Preparation of Proposed Construction Schedule (and estimated Cash Flow for projects with Schedule over six (6) months);
- j) Preparation of Site or Right-of-Way Plans including Schedule of Acquisition;
- k) Preparation of Utility Relocation Plan;
- l) Preparation and Submission of Design Report;
- m) Environmental Impact Statement for critical project, as defined by the Department of Environment and Natural Resources;
- n) Preparation of minimum requirements for a Construction Safety and Health Program for the project being considered;
- o) Value Engineering Studies; and
- p) Preparation of report on asset climate hazards, risk assessment, disaster response strategies, and readiness planning.

13.4 Work under detailed architectural and engineering design shall include, among others, the items stated in Section 8.3 of the IRR.

14) Licenses and Permits

The Procuring Entity may, if requested by the Contractor, assist him in applying for permits, licenses or approvals, which are required for the Works.

15) Contractor's Risk and Warranty Security

15.1 From the time project construction commenced up to final acceptance, the Contractor shall assume full responsibility for any damage or destruction of the works, except those occasioned by force majeure; and the safety, protection, security, and convenience of its personnel, third parties, and the public at large, as well as the works, equipment, installation and the like to be affected by its construction work.

15.2 The defects liability period for infrastructure projects shall be one (1) year from project completion up to final acceptance by the Procuring Entity. During this period, the Contractor shall undertake the repair works, at its own expense, of any damage to the Works on account of the use of materials of inferior quality, defects in the construction, or due to any violation of the terms of the contract, within ninety (90) calendar days from the time the HoPE has issued an order to undertake repair. In case of failure or refusal to comply with this mandate, the Procuring Entity shall undertake such repair works and shall be entitled to full reimbursement of expenses incurred therein upon demand.

15.3 The defects liability period shall be covered by the performance security of the Contractor required in Section 68 of the IRR, which shall guarantee that the Contractor performs its responsibilities stated in **GCC** Clause 15.1 Unless otherwise indicated in the **SCC**, in case the Contractor fails to comply with the preceding paragraph, the Procuring Entity shall forfeit its performance security, subject its properties to attachment or garnishment proceedings, and may impose the appropriate penalty under Sections 99, 100, and 101 of the IRR. All payables of the GoP in its favor shall be offset to recover the costs.

- 15.4 The following persons shall be held responsible for “Structural Defects,” i.e., major faults or flaws or deficiencies in one or more key structural elements of the project which may lead to structural failure of the completed elements or structure, or “Structural Failures,” i.e., where one or more key structural elements in an infrastructure facility fails or collapses, thereby rendering the facility or part thereof incapable of withstanding the design loads, and/or endangering the safety of the users or the general public:
- a) Contractor – Where Structural Defects or Failures arise due to faults attributable to improper construction, use of inferior quality/substandard materials, and any violation of the contract plans and specifications, the Contractor shall be held liable;
 - b) Consultants – Where Structural Defects or Failures arise due to faulty and/or inadequate design and specifications as well as construction supervision, then the consultant who prepared the design or undertook construction supervision for the project shall be held liable;
 - c) Procuring Entity’s Representatives or Project Manager or Construction Managers and Supervisors – The project owner’s representative, project manager, construction manager, and supervisor shall be held liable in cases where the Structural Defects or Failures are due to their willful intervention in altering the designs and other specifications; negligence or omission in not approving or acting on proposed changes to noted defects or deficiencies in the design and/or specifications and the use of substandard construction materials in the project;
 - d) Third Parties - Third Parties shall be held liable in cases where Structural Defects or Failures are caused by work undertaken by them such as leaking pipes, diggings or excavations, underground cables and electrical wires, underground tunnel, mining shaft and the like, in which case the applicable warranty to such structure should be levied to third parties for their construction or restoration works; and
 - e) Users - In cases where Structural Defects or Failures are due to abuse or misuse by the End-User or Implementing Unit of the constructed facility and/or non-compliance by a user with the technical design limits and/or intended purpose of the same, then the user concerned shall be held liable.
- 15.5 The warranty against Structural Defects or Failures, except those occasioned by force majeure, shall cover the period specified in the **SCC** reckoned from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity. On the other hand, such warranty shall likewise be applied against non-structural defects for instances that pertain to faults or deficiencies in non-load bearing components or finishes of the Project, such as minor cracks, leaks, or defects in workmanship or materials, which do not affect the stability or safety of the structure but may impact its appearance, functionality, or usability.
- 15.6 To guarantee that the Contractor shall perform its responsibilities, it shall be required to post a warranty security, which shall be stated in Philippine Peso, in the form chosen by the Procuring Entity in accordance with the following schedule:

Form of Warranty	Amount of Warranty Security Not less than the Percentage (%) of Total Contract Price
<p>(a) Cash or letter of credit issued by bank; Provided, however, that the letter of credit shall be confirmed or authenticated by a local bank, if issued by a foreign bank.</p> <p>For biddings conducted by LGUs, the Letter of Credit may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</p>	<p>Five Percent (5%)</p>
<p>(b) Bank guarantee confirmed by bank.</p> <p>For biddings conducted by LGUs, the bank draft/guarantee may be issued by other banks certified by the BSP as authorized to issue such financial instrument.</p>	<p>Ten Percent (10%)</p>
<p>(c) Surety bond callable upon demand issued by GSIS or any surety or insurance company duly certified by the Insurance Commission</p>	<p>Thirty Percent (30%)</p>

15.7 The warranty security shall be stated in Philippine Peso and shall remain effective within one (1) year from the date of issuance of the Certificate of Final Acceptance by the Procuring Entity, and returned only after the lapse of the said one (1) year period. This one (1) year period shall cover both structural and non-structural defects or failures; Provided, That in cases of structural defects or failures, warranties beyond the one (1) year period shall be subject to applicable laws, rules, and regulations such as the New Civil Code of the Philippines.

15.8 In case of structural/non-structural defects or failure occurring during the applicable warranty period provided in **GCC** Clause 15.5, the Procuring Entity shall undertake the necessary restoration or reconstruction works and shall be entitled to full reimbursement by the parties found to be liable for expenses incurred therein upon demand, without prejudice to the imposition of administrative sanctions as prescribed by RA No. 12009 and without prejudice to the imposition of civil and criminal sanctions as provided under applicable laws against the responsible persons as well as the forfeiture of the warranty security posted in favor of the Procuring Entity.

16) Procuring Entity’s Risk

16.1 From the Start Date until the Certificate of Final Acceptance has been issued, the following are risks of the Procuring Entity:

- a) The risk of personal injury, death, or loss of or damage to property (excluding the Works, Plant, Materials, and Equipment), which are due to:

- i) any type of use or occupation of the Site authorized by the Procuring Entity after the official acceptance of the Works; or
 - ii) negligence, breach of statutory duty, or interference with any legal right by the Procuring Entity or by any person employed or contracted by it, except the Contractor.
- b) The risk of damage to the Works, Plant, Materials, and Equipment to the extent that it is due to a fault of the Procuring Entity or in the Procuring Entity's design, or due to war or radioactive contamination directly affecting the country where the Works are to be executed.

17) Insurance

17.1 The Contractor shall, under its name and at its own expense, obtain and maintain, for the duration of this Contract, the following insurance coverage:

- a) Contractor's All Risk Insurance, with an exception for Simple Infrastructure Projects, as applicable;
- b) Transportation to the project Site of Equipment, Machinery, and Supplies owned by the Contractor;
- c) Personal injury or death of Contractor's employees; and
- d) Comprehensive insurance for third party liability to Contractor's direct or indirect act or omission causing damage to third persons.

17.2 The Contractor shall provide evidence to the Procuring Entity that the insurances required under this Contract have been effected and shall, within a reasonable time, provide copies of the insurance policies to the Procuring Entity.

17.3 The Contractor shall notify the insurers of changes in the nature, extent, or program for the execution of the Works and ensure the adequacy of the insurances at all times in accordance with the terms of this Contract and shall produce to the Procuring Entity the insurance policies in force including the receipts for payment of the current premiums.

The above insurance policies shall be obtained from any reputable insurance company approved by the Procuring Entity.

17.4 If the Contractor fails to obtain and keep in force the insurances referred to herein or any other insurance required to be obtained under the terms of this Contract, the Procuring Entity may obtain and keep in force any such insurances and pay such premiums as may be necessary for the purpose. From time to time, the Procuring Entity may deduct the amount it shall pay for said premiums including twenty five percent (25%) therein from any monies due, or which may become due, to the Contractor, without prejudice to the Procuring Entity exercising its right to impose other sanctions against the Contractor pursuant to the provisions of this Contract.

17.5 In the event the Contractor fails to observe the above safeguards, the Procuring Entity may, at the Contractor's expense, take whatever measure is deemed necessary for its protection and that of the Contractor's personnel and third

parties, and/or order the interruption of dangerous Works. In addition, the Procuring Entity may refuse to make the payments under **GCC** Clause 9 until the Contractor complies with this Clause.

17.6 The Contractor shall immediately replace the insurance policy obtained as required in this Contract, without need of the Procuring Entity's demand, with a new policy issued by a new insurance company acceptable to the Procuring Entity for any of the following grounds:

- a) The issuer of the insurance policy to be replaced has:
 - i) become bankrupt;
 - ii) been placed under receivership or under a management committee;
 - iii) been sued for suspension of payment;
 - iv) been suspended by the Insurance Commission and its license to engage in business or its authority to issue insurance policies has been cancelled; or
 - v) Where reasonable grounds exist that the insurer may not be able, fully and promptly, to fulfill its obligation under the insurance policy.

18) Liquidated Damages

18.1 When the Contractor fails to satisfactorily complete the Works under the contract within the specified contract duration, inclusive of duly granted time extensions, if any, the Contractor shall be liable for liquidated damages in an amount equal to at least one-tenth (1/10) of one percent (1%) of the cost of the unperformed portion of the Works for every day of delay.

18.2 In computing liquidated damages, the Procuring Entity shall determine the usability of the project. A project or a portion thereof may be deemed usable when it starts to provide the desired benefits as certified by the End-User or Implementing Unit and approved by the HoPE.

18.3 To be entitled to liquidated damages, the Procuring Entity does not have to prove that it has incurred actual damages. Such amount shall be deducted from any money due, or which may become due the Contractor under the contract, collected from the retention money or other securities posted by the Contractor, or a combination thereof, whichever is convenient to the Procuring Entity.

18.4 In case the total sum of liquidated damages reaches ten percent (10%) of the total contract price, the Procuring Entity may rescind or terminate the contract, without prejudice to other courses of action and remedies available under the circumstances.

18.5 If the Intended Completion Date is extended after liquidated damages have been paid, the Procuring Entity shall correct any overpayment of liquidated damages by the Contractor by adjusting the next payment schedule.

19) Settlement of Disputes

19.1 Any dispute arising from the implementation of a contract covered by the Act and the IRR shall primarily be resolved and settled amicably by mutual consultation or agreement.

19.2 In case of failure to settle the dispute amicably, the parties may mutually agree in writing to resort to other modes of alternative dispute resolution (ADR) to promote efficiency in the procurement process. Accordingly, they are encouraged to select the most expeditious mode of ADR available.

If arbitration is chosen as the ADR method, this shall be incorporated as a provision in the contract and referred to the Arbitrator specified in the **SCC**.

19.3 If the dispute remains unresolved after exhausting the remedies provided above, it may be submitted to other forms of ADR, such as mediation, conciliation, early neutral evaluation, mini-trial, or any combination thereof, in accordance with RA No. 9285, otherwise known as the "Alternative Dispute Resolution Act of 2004". However, disputes that are within the competence or jurisdiction of the Construction Industry Arbitration Commission shall be referred to the same for resolution.

20) 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.

21) Termination for Breach of Contract

21.1 The Procuring Entity shall terminate the contract for breach thereof when any of the following conditions are present:

- a) Due to the Contractor's fault and while the project is on-going, it has incurred negative slippage of fifteen percent (15%) or more in accordance with Presidential Decree No. 1870, s. 1983;
- b) Due to the Contractor's fault and after the contract time has expired, it has incurred a negative slippage of ten percent (10%) or more in the completion of the work;
- c) The Contractor abandons the contract works, plainly demonstrates an intention not to continue the performance of the Contractor's obligations under the contract, refuses or fails to comply with the Procuring Entity's instructions, or fails to proceed expeditiously and without delay despite a written notice by the Procuring Entity;
- d) When the Contractor, without reasonable excuse, fails to comply with the Notice of Rejection given by the Project Engineer that, after examination therein, the Infrastructure Project is found to be defective or otherwise not in accordance with the Contract, or a Project Engineer's instruction to conduct remedial work, within 30 days after receiving the said notice;
- e) The Contractor does not actually have on the project site the minimum essential equipment listed on the Bid necessary to prosecute the Works

in accordance with the approved work plan and equipment deployment schedule as required for the project;

- f) The Contractor does not execute the Works in accordance with the contract or persistently or flagrantly neglects to carry out its obligations under the contract;
- g) The Contractor neglects or refuses to remove materials or to perform a new work that has been rejected as defective or unsuitable;
- h) The Contractor subcontracts any part of the contract works without approval by the Procuring Entity; or
- i) The Contractor becomes bankrupt or insolvent; goes into liquidation, administration, reorganization, winding-up, or dissolution; becomes subject to the appointment of a liquidator, receiver, administrator, manager, or trustee; enters into a composition or arrangement with the Contractor's creditors; or any act is done or any event occurs which is analogous to or has a similar effect to any of these acts or events under applicable laws.

21.2 All materials on the Site, Plant, Works, including Equipment paid under this Contract, including those identified by the Procuring Entity in the **SCC** pursuant to GCC Clause 9.1, shall be deemed to be the property of the Procuring Entity if this Contract is terminated because of the Contractor's breach.

22) Termination Due to Force Majeure

- 22.1 For purposes of this Contract the terms "*force majeure*" and "fortuitous event" may be used interchangeably. In this regard, a fortuitous event or *force majeure* shall be interpreted to mean an event which could not have been foreseen, or though foreseen, was inevitable. It shall not include ordinary unfavorable weather conditions, and any other cause the effects of which could have been avoided with the exercise of reasonable diligence by the Contractor.
- 22.2 If this Contract is discontinued by an outbreak of war or by any other similar event entirely outside the control of either the Procuring Entity or the Contractor, the Procuring Entity shall certify that this Contract has been discontinued. The Contractor shall make the Site safe and stop work as quickly as possible after receiving the certificate and shall be paid for all Works carried out before receiving it and for any Work carried out afterwards to which a commitment was made by the Procuring Entity.
- 22.3 If the event continues for a period of eighty-four (84) days, either party may then give notice of termination, which shall take effect twenty-eight (28) days after the giving of the notice.
- 22.4 After termination, the Contractor shall be entitled to payment of the unpaid balance of the value of the Works executed and of the materials and Plant, in relation to GCC Clause 9.1 and 21.2, adjusted by the following:
 - (a) any sum to which the Contractor is entitled under **GCC** Clause 30; and
 - (b) any sum to which the Procuring Entity is entitled.

22.5 The net balance due shall be paid or repaid within a reasonable time period from the time of the notice of termination.

23) Termination by Contractor

The Contractor may terminate this Contract with the Procuring Entity if the Works are completely stopped for a continuous period of at least sixty (60) calendar days through no fault of its own, due to any of the following reasons:

- a) Failure of the Procuring Entity to deliver, within a reasonable time, supplies, materials, right-of-way, or other items it is obligated to furnish under the terms of this Contract;
- b) Substantial failure of the Procuring Entity to perform its obligations under the contract, and such failure constitutes a material breach of the Procuring Entity's obligations under the contract;
- c) Prolonged suspension by the Procuring Entity, through no fault of the Contractor, which affects the substantial part of the Infrastructure Project; or
- d) The prosecution of the Work is disrupted by the adverse peace and order situation, as certified by the Armed Forces of the Philippines Provincial Commander and approved by the Secretary of National Defense.

24) Termination for Convenience

The Procuring Entity, by notice sent to the Contractor, may terminate the Contract, in whole or in part, at any time, if it has determined the existence of any of the following conditions that make contract implementation economically, financially, or technically impractical or unnecessary:

- a) If physical and economic conditions have significantly changed so as to render the project no longer economically, financially, or technically feasible, as determined by the HoPE; or
- b) The HoPE has determined the existence of conditions that make project implementation impractical or unnecessary, such as, but not limited to, fortuitous events, changes in laws and government policies.

25) Termination for Unlawful Acts

The Procuring Entity may terminate the contract in case it is determined prima facie that the Contractor, including any joint venture partner therein, has engaged, before or during the implementation of the contract, in unlawful deeds and behaviors relative to contract acquisition and implementation. These unlawful acts include, but are not limited to, the following:

- a) Corrupt, fraudulent, collusive, coercive, and obstructive practices as defined in **ITB** Clause 3.1, unless otherwise specified in the **SCC**;
- b) Drawing up or using forged documents;
- c) Using adulterated materials, means, or methods, or engaging in production contrary to rules of science or trade; or
- d) Any other act analogous to the foregoing.

26) Termination for Other Causes

- 26.1 The Procuring Entity may terminate this Contract, in whole or in part, at any time for its convenience. The HoPE may terminate this Contract for the convenience of the Procuring Entity if physical and economic conditions have significantly changed so as to render the project no longer economically, financially, or technically feasible, as determined by the HoPE; or if the HoPE has determined the existence of conditions that make project implementation impractical or unnecessary, such as, but not limited to, fortuitous events, changes in laws and government policies.
- 26.2 The Procuring Entity or the Contractor may terminate this Contract if the other party causes a fundamental breach of this Contract.
- 26.3 Other breaches of Contract shall include, but shall not be limited to, the following:
- a) The Contractor stops work for twenty-eight (28) days when no stoppage of work is shown on the current Program of Work and the stoppage has not been authorized by the Procuring Entity;
 - b) The Procuring Entity instructs the Contractor to delay the progress of the Works, and the instruction is not withdrawn within twenty-eight (28) days;
 - c) A payment certified by the Procuring Entity is not paid to the Contractor within eighty-four (84) days from the date of the Procuring Entity's certificate;
 - d) The Procuring Entity gives Notice that failure to correct a particular Defect is a fundamental breach of Contract and the Contractor fails to correct it within a reasonable period of time determined by the Procuring Entity;
 - e) The Contractor does not maintain a Security, which is required; and
 - f) The Contractor has delayed the completion of the Works by the number of days for which the maximum amount of liquidated damages can be paid, as defined in the **GCC** 18.
- 26.4 The Funding Source or the Procuring Entity, as appropriate, will seek the imposition of administrative sanctions as prescribed by RA No. 12009 and without prejudice to the imposition of civil and criminal sanctions as provided under applicable against individuals and organizations deemed to be involved with corrupt, fraudulent, or coercive practices.
- 26.5 When persons from either party to this Contract gives notice of a fundamental breach to the Procuring Entity in order to terminate the existing contract for a cause other than those listed under **GCC** Clause 26.3, the Procuring Entity shall decide whether the breach is fundamental or not.
- 26.6 If this Contract is terminated, the Contractor shall stop work immediately, make the Site safe and secure, and leave the Site as soon as reasonably possible.

27) Procedures for Termination of Contracts

27.1 The following provisions shall govern the procedures for the termination of this Contract:

- a) **Verification** - Upon receipt of a written report of acts or causes which may constitute grounds for termination as aforementioned, or upon its own initiative, the End-User or Implementing Unit shall, within a period of seven (7) calendar days, verify the existence of such grounds and cause the execution of a Verified Report, with all relevant evidence attached;
- b) **Notice to Terminate** - Upon recommendation by the End-User or Implementing Unit, the HoPE shall terminate contracts only by written notice to the Contractor conveying the termination of the contract. The notice shall state:
 - (i) that the Contract is being terminated for any of the grounds aforementioned, and a statement of the acts that constitute the grounds constituting the same;
 - (ii) the extent of termination, whether in whole or in part;
 - (iii) an instruction to the Contractor to show cause as to why this contract should not be terminated; and
 - (iv) special instructions of the Procuring Entity, if any.

The Notice to Terminate shall be accompanied by a copy of the Verified Report;
- c) **Show Cause** - Within a period of seven (7) calendar days from receipt of the Notice of Termination, the Contractor shall submit to the HoPE a verified position paper stating why the contract should not be terminated. If the Contractor fails to show cause after the lapse of the seven (7) day period, either by inaction or by default, the HoPE shall issue an order terminating the contract;
- d) **Rescission of Notice of Termination** - The Procuring Entity may, at any time before receipt of the Contractor's verified position paper, withdraw the Notice to Terminate if it is determined that certain items or works subject of the notice had been completed, delivered, or performed before the Contractor's receipt of the notice;
- e) **Decision** - Within a non-extendible period of ten (10) calendar days from receipt of the verified position paper, the HoPE shall decide whether or not to terminate the contract. It shall serve a written notice to the Contractor of its decision and, unless otherwise provided, the contract is deemed terminated from receipt of the Contractor of the notice of the decision. The termination shall only be based on the grounds stated in the Notice to Terminate.
- f) **Contract Termination Review Committee (CTRC)** - The HoPE may create a committee to assist him in the discharge of its functions under

the IRR. All decisions recommended by the CTRC shall be subject to the approval of the HoPE

- g) **Take-over of Contracts** - If a Procuring Entity terminates the contract due to default, insolvency, or for cause, it may enter into a Negotiated Procurement (Take-over of Contracts) pursuant to Section 35.3 of the IRR.
- h) **Notice by Contractor** - The Contractor must serve a written notice to the Procuring Entity of its intention to terminate the contract at least thirty (30) calendar days before its intended termination. The contract is deemed terminated if it is not resumed in thirty (30) calendar days after the receipt of such notice by the Procuring Entity.

27.2 Notwithstanding Section 99 of RA No. 12009 and as provided by applicable laws, the Procuring Entity shall impose on Contractors after the termination of the contract, the penalty of suspension for one (1) year for the first offense, suspension for two (2) years for the second offense from participating in the public bidding process, for violations committed during the contract implementation stage, as stated in the **SCC**.

28) Approval of Drawings and Temporary Works by the Procuring Entity

- 28.1 All Drawings prepared by the Contractor for the execution of the Temporary Works, are subject to prior approval by the Procuring Entity before its use.
- 28.2 The Contractor shall be responsible for design of Temporary Works.
- 28.3 The Procuring Entity's approval shall not alter the Contractor's responsibility for design of the Temporary Works.
- 28.4 The Contractor shall obtain approval of third parties to the design of the Temporary Works, when required by the Procuring Entity.

29) Acceleration and Delays Ordered by the Procuring Entity

- 29.1 When the Procuring Entity wants the Contractor to finish before the Intended Completion Date, the Procuring Entity will obtain priced proposals for achieving the necessary acceleration from the Contractor. If the Procuring Entity accepts these proposals, the Intended Completion Date will be adjusted accordingly and confirmed by both the Procuring Entity and the Contractor.
- 29.2 If the Contractor's Financial Proposals for an acceleration are accepted by the Procuring Entity, they are incorporated in the Contract Price and treated as a Variation.

30) Contractor's Right to Claim

If the Contractor incurs cost as a result of any of the events under **GCC** Clauses 22, 23 and 24 in relation to **GCC** Clause 20, the Contractor shall be entitled to the amount of such cost. If as a result of any of the said events, it is necessary to change the Works, this shall be dealt with as a Variation.

31) Dayworks

- 31.1 Subject to **GCC** Clause 40 on Variation Order, and if applicable as indicated in the **SCC**, the Contractor shall determine the Dayworks rates to be included or indicated in the Bid. The Dayworks rates in the Contractor's bid shall be used for small additional amounts of work only when the Procuring Entity has given written instructions in advance for additional work to be paid for in that way.
- 31.2 All work to be paid for as Dayworks shall be recorded by the Contractor on forms approved by the Procuring Entity. Each completed form shall be verified and signed by the Procuring Entity within two (2) days of the work being done.
- 31.3 The Contractor shall be paid for Dayworks subject to obtaining signed Dayworks forms from both the Procuring Entity and Contractor.

32) Early Warning

- 32.1 The Contractor shall warn the Procuring Entity at the earliest opportunity of specific likely future events or circumstances that may adversely affect the quality of the work, increase the Contract Price, or delay the execution of the Works.
- 32.2 The Contractor shall cooperate with the Procuring Entity in making and considering proposals for how the effect of such an event or circumstance can be avoided or reduced by anyone involved in the work and in carrying out any resulting instruction of the Procuring Entity. Should such events or circumstances arise which increase the Contract price or delay the execution of Works, the provisions on variation order shall apply.

33) Program of Work

- 33.1 Within the time stated in the **SCC**, the Contractor shall submit to the Procuring Entity for approval a Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works.
- 33.2 An update of the Program of Work shall show the actual progress achieved on each activity and the effect of the progress achieved on the timing of the remaining work, including any changes to the sequence of the activities.
- 33.3 The Contractor shall submit to the Procuring Entity 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 may withhold the amount stated in the **SCC** from the next payment schedule and continue to withhold this amount until the next payment after the date on which the overdue Program of Work has been submitted.
- 33.4 The Procuring Entity's approval of the Program of Work shall not alter the Contractor's obligations. A revised Program of Work produced by the Contractor shall show the effect of any approved Variations, and shall include all Variations. The Contractor may revise the Program of Work, based on the Variation Order, and submit it to the Procuring Entity again.
- 33.5 When the Program of Work is updated, the Contractor shall provide the Procuring Entity with an updated cash flow forecast. The cash flow forecast

shall include different currencies, as defined in the Contract, converted as necessary using the Contract exchange rates.

34) Management Conferences

- 34.1 Either the Procuring Entity or the Contractor may require the other to attend a Management Conference. The Management Conference shall review the plans for remaining work and deal with matters raised in accordance with the early warning procedure.
- 34.2 The Procuring Entity shall record the business of Management Conferences and provide copies of the record to those attending the Conference and to the Procuring Entity. The responsibility of the parties for the actions to be taken shall be decided by the Procuring Entity either at the Management Conference or after the Management Conference. The Procuring Entity shall communicate these responsibilities in writing to all who attended the Conference.

35) Bill of Quantities

- 35.1 The Bill of Quantities shall contain items of work for the construction, installation, testing, commissioning of work, materials, and labor among others, to be done by the Contractor.
- 35.2 The Bill of Quantities is used to calculate the Contract Price. The Contractor is paid for the quantity of the work done at the rate in the Bill of Quantities for each item.
- 35.3 If the final quantity of any work item completed differs from the quantity indicated in the Bill of Quantities, and the difference does not exceed twenty-five percent (25%) of the original quantity for that item, the Procuring Entity shall adjust the Contract accordingly.

This shall be allowed only if the total amount of all such changes does not go beyond ten percent (10%) of the total Contract price, subject to applicable laws, rules, and regulations.
- 35.4 If requested by the Procuring Entity, the Contractor shall provide the Procuring Entity with a detailed cost breakdown of any rate in the Bill of Quantities.

36) Instructions, Inspections and Audits

- 36.1 The Procuring Entity shall at all reasonable times during construction of the Works be entitled to examine, inspect, measure and test the materials and workmanship, and to check the progress of the construction.
- 36.2 If the Procuring Entity instructs the Contractor to carry out a test not specified in the Specification to check whether any work has a defect and the test shows that it does, the Contractor shall pay for the test and any samples. In the absence of any defect, the test shall be a compensation event with no adverse consequences to the contractor.
- 36.3 The Contractor shall permit the Funding Source named in the **SCC** to inspect the Contractor's accounts and records relating to the performance of the Contractor and to have them audited by auditors appointed by the Funding Source, if so required by the Funding Source.

37) Identifying Defects

The Procuring Entity shall check the Contractor's work and notify the Contractor of any defects that are found. Such checking shall not affect the Contractor's responsibilities. The Procuring Entity may instruct the Contractor to check noted defects and test any work that the Procuring Entity considers as substandard and/or defective.

38) Correction of Defects

38.1 The Procuring Entity shall give notice to the Contractor of any defects before the end of the Defects Liability Period, which is one (1) year from project completion up to final acceptance by the Procuring Entity.

38.2 Every time notice of a defect is given, the Contractor shall correct the notified defect within ninety (90) calendar days from the time the HoPE has issued an order to undertake repair.

38.3 The Contractor shall correct the defects which they notice themselves before the end of the Defects Liability Period.

38.4 The Procuring Entity shall certify that all defects have been duly corrected.

39) Uncorrected Defects

39.1 The Procuring Entity shall give the Contractor at least fourteen (14) days' notice of its intention to use a third party to correct a Defect. If the Contractor does not correct the Defect himself within the period, the Procuring Entity may have the Defect corrected by the third party. The cost of the correction will be deducted from the Contract Price.

39.2 The use of a third party to correct defects that are uncorrected by the Contractor will in no way relieve the Contractor of its liabilities and warranties under the Contract.

40) Variation Orders

40.1 Variation Orders may be issued by the Procuring Entity to cover any increase or decrease in quantities, including the introduction of new work items that are not included in the original contract or reclassification of work items that are either due to change of plans, design or alignment to suit actual field conditions resulting in disparity between the preconstruction plans used for purposes of bidding and the "as staked plans" or construction drawings prepared after a joint survey by the Contractor and the Government after award of the contract.

Provided, That in case of positive or additive Variation Order/s, the cumulative amount thereof shall not exceed ten percent (10%) of the original contract price; Provided, further, That the scope of works shall not be reduced as to accommodate a positive Variation Order. In all cases, the addition of works under Variation Orders should be within the general scope of the project as bid and awarded.

40.2 Any cumulative positive Variation Order beyond ten percent (10%) of the original contract price shall be the subject of another procurement project to be bid out if the Works are separable from the original contract. In exceptional cases where it is urgently necessary to complete the original scope of work, the HoPE, upon the recommendation of the End-User or Implementing Unit, may

authorize positive Variation Order/s resulting to a cumulative value of the positive Variation Orders beyond ten percent (10%) but not more than twenty percent (20%) of the original contract price.

All progress payments shall first be charged against the advance payment until the latter has been fully exhausted, at the option of the Procuring Entity.

40.3 A Variation Order may either be in the form of a Change Order or Extra Work Order:

- a) A Change Order may be issued by the HoPE or duly authorized representative to cover any increase or decrease in quantities of original work items in the contract.
- b) An Extra Work Order may be issued by the implementing official to cover the introduction of new work necessary for the completion, improvement or protection of the project which was not included as items of work in the original contract, such as, where there are subsurface or latent physical conditions at the site differing materially from those indicated in the contract, or where there are duly unknown physical conditions at the site of an unusual nature differing materially from those ordinarily encountered and generally recognized as inherent in the work or character provided for in the contract.

40.4 For Variation Orders, the Contractor shall be paid for additional work items whose unit prices shall be derived based on the following:

- a) For additional or extra works duly covered by Change Orders involving work items which are exactly the same or similar to those in the original contract, the applicable unit prices of work items original contract shall be used.
- b) For additional or extra works duly covered by Extra Work Orders involving new work items that are not in the original contract, the unit prices of the new work items shall be based on the direct unit costs used in the original contract (e.g., unit cost of cement, rebars, form lumber, labor rate, equipment rental, etc.). All new components of the new work item shall be fixed prices; Provided, The same is acceptable to both the Government and the Contractor; Provided further, That the direct unit costs of new components shall be based on the Contractor's estimate as validated by the Procuring Entity concerned via documented canvass in accordance with existing rules and regulations. The direct cost of the new work item shall then be combined with the mark-up factor (i.e., taxes and profit) used by the Contractor in its bid to determine the unit price of the new work item.

40.5 Under no circumstances shall a Contractor proceed to commence work under any Change Order or Extra Work Order unless it has been approved by the HoPE or its duly authorized representative. However, under any of the following conditions, the Procuring Entity's representative or Project Engineer may, subject to the availability of funds and within the limits of its delegated authority, allow the immediate start of work under any Change Order or Extra Work Order:

- a) In the event of an emergency where the prosecution of the work is urgent to avoid detriment to public service, or damage to life and/or property; and/or
- b) When time is of the essence;

Provided, however, That such approval is valid on work done up to the point where the cumulative increase in value of work on the project which has not yet been duly fully approved does not exceed five percent (5%) of the adjusted original contract price.

Provided, further, That immediately after the start of work, the corresponding Change Order or Extra Work Order shall be prepared and submitted for approval in accordance with the abovementioned rules. Payments for Works satisfactorily accomplished on any Change Order or Extra Work Order may be made only after approval of the same by the HoPE or its duly authorized representative.

Provided, finally, That for a Change Order or Extra Work Order involving a cumulative amount exceeding five percent (5%) of the original contract price, no work thereon may be commenced unless said Change Order or Extra Work Order has been approved by the HoPE or its duly authorized representative.

41) Contract Completion

Once the project reaches an accomplishment of ninety-five percent (95%) of the total contract amount, the Procuring Entity may constitute an inspectorate team to conduct preliminary inspection and submit a punch-list to the Contractor in preparation for the final turnover of the project. Said punch-list will contain, among others, the remaining Works, Work deficiencies for necessary corrections, and the specific duration/time to fully complete the project within the approved remaining contract time. This, however, shall not preclude the claim of the Procuring Entity for liquidated damages, if applicable.

42) Suspension of Work

42.1 The Procuring Entity shall have the authority to suspend the work wholly or partly by written order for such period as may be deemed necessary, due to *force majeure* or any fortuitous event or for failure on the part of the Contractor to correct bad conditions which are unsafe for workers or for the general public, to carry out valid orders given by the Procuring Entity or to perform any provisions of the contract, or due to adjustment of plans to suit field conditions as found necessary during construction. The Contractor shall immediately comply with such order to suspend the work wholly or partly.

42.2 The Contractor or its duly authorized representative shall have the right to suspend work operation on any or all projects or activities along the critical path of activities after fifteen (15) calendar days from date of receipt of written notice from the Contractor to the district engineer, regional director, consultant or equivalent official, as the case may be, due to the following:

- a) There exist right-of-way problems which prohibit the Contractor from performing work in accordance with the approved construction schedule.

- b) Requisite construction plans which must be owner furnished are not issued to the Contractor precluding any work called for by such plans.
- c) Peace and order conditions that make it extremely dangerous, if not possible, to work. However, this condition must be certified in writing by the Philippine National Police station which has responsibility over the affected area and confirmed by the Department of the Interior and Local Government (DILG) Regional Director.
- d) There was a failure on the part of the Procuring Entity to deliver government-furnished materials and equipment as stipulated in the contract.
- e) Delay in the payment of Contractor's claim for progress billing beyond forty-five (45) calendar days from the time the Contractor's claim has been certified by the Procuring Entity's authorized representative that the documents are complete, unless there are justifiable reasons for the delay in payment which shall be communicated in writing to the Contractor.

42.3 In case of total suspension, or suspension of activities along the critical path, which is not due to any fault of the Contractor, the elapsed time between the effectivity of the order suspending operation and the order to resume work shall be allowed to the Contractor by adjusting the contract time accordingly.

43) Payment on Termination

- 43.1 If the Contract is terminated because of a breach of Contract by the Contractor, the Procuring Entity shall issue a certificate for the value of the work done and Materials ordered less advance payments received up to the date of the issue of the certificate, and less the percentage to apply to the value of the work not completed, as indicated in the **SCC**. Additional liquidated damages shall not apply. If the total amount due to the Procuring Entity exceeds any payment due to the Contractor, the difference shall be a debt payable to the Procuring Entity.
- 43.2 If the Contract is terminated for the Procuring Entity's convenience, or due to a breach of Contract by the Procuring Entity, the Procuring Entity shall issue a certificate for the value of the work done, Materials ordered, the reasonable cost of removal of Equipment, repatriation of the Contractor's personnel employed solely on the Works, and the Contractor's costs of protecting and securing the Works, and less advance payments received up to the date of the certificate.
- 43.3 The net balance due shall be paid or repaid within twenty-eight (28) days from the notice of termination.
- 43.4 If the Contractor has terminated the Contract under **GCC** Clauses 23 to 24, the Procuring Entity shall promptly return the Performance Security to the Contractor.

44) Extension of Contract Time

- 44.1 Should the amount of additional work or other special circumstances warrant the entitlement of the Contractor to an extension of contract time, the Procuring

Entity shall determine the amount of such extension; Provided, That the Contractor has notified the Procuring Entity of its claim for extension of contract time prior to the expiration of the contract time, and within thirty (30) calendar days after the additional work has been commenced or the circumstances leading to such claim have arisen, as the case may be, in order to give the Procuring Entity the opportunity to investigate the claim. Failure to provide such notice shall constitute a waiver of such a claim by the Contractor. Upon receipt of full and detailed particulars, the Procuring Entity shall examine the facts and extent of the delay and shall extend the contract time to complete the contract work when, in the Procuring Entity's opinion, the findings of facts justify an extension.

- 44.2 No extension of contract time shall be granted to the Contractor due to ordinary unfavorable weather conditions and inexcusable negligence of the Contractor to provide the required equipment, supplies, or materials.
- 44.3 Extension of contract time may be granted only when the affected activities fall within the critical path of the PERT, CPM, Precedence Diagram Method or any other project management tool.
- 44.4 No extension of contract time shall be granted when the reason given to support the request for extension was already considered in the determination of the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection.
- 44.5 Extension of contract time may be granted in the cases indicated in the **SCC**.
- 44.6 The written consent of the bank, or surety or insurance company, as the case may be, must be attached to any request of the Contractor for extension of contract time and submitted to the Procuring Entity for consideration and the validity of the Performance Security shall be correspondingly extended.
- 44.7 The Procuring Entity shall extend the Intended Completion Date if a Variation is issued which makes it impossible for the Intended Completion Date to be achieved by the Contractor without taking steps to accelerate the remaining work, which would cause the Contractor to incur additional costs. No payment shall be made for any event which may warrant the extension of the Intended Completion Date.
- 44.8 The Procuring Entity shall decide whether and by how much to extend the Intended Completion Date within twenty (20) days of the Contractor asking the Procuring Entity for a decision thereto after fully submitting all supporting information. If the Contractor has failed to give early warning of a delay or has failed to cooperate in dealing with a delay, the delay by this failure shall not be considered in assessing the new Intended Completion Date.

45) Price Escalation

In the event of an extraordinary increase in prices of specific components of the Infrastructure Project, price escalation may be considered, subject to prior approval of the GPPB. If the cost of construction components increases by more than ten percent (10%) of the unit price of work items, as determined against the prevailing price indices of the PSA, a price escalation may be authorized at a no-loss, no-gain basis, using the appropriate formula prescribed by the GPPB. For the purpose of this Section, the PSA shall ensure that its price indices are region-specific and updated on a monthly basis

46) Completion

The Contractor shall request the Procuring Entity to issue a Certificate of Completion of the Works, and the Procuring Entity will do so upon determining that the work is completed.

47) Taking Over

The Procuring Entity shall take over the Site and the Works within seven (7) days from the date of issuance of a Certificate of Completion; Provided, That it shall not release the Contractor of its responsibilities within the defects liability period.

48) Operating and Maintenance Manuals

48.1 If "as built" Drawings and/or operating and maintenance manuals are required, the Contractor shall supply them by the dates stated in the **SCC**.

48.2 If the Contractor does not supply the Drawings and/or manuals by the dates stated in the **SCC**, or they do not receive the Procuring Entity's approval, the Procuring Entity shall withhold the amount stated in the **SCC** from payments due to the Contractor.

Section V. Special Conditions of Contract

GCC Clause	
1.1	The Intended Completion of project will be in 120 days. <i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i>
1.2	The Procuring Entity is <i>University of the Philippines Cebu</i>
1.3	The Site is located at <i>the University of the Philippines Cebu, Gorordo Ave., Brgy. Lahug, Cebu City.</i>
1.4	<i>The start date shall be the date of receipt of the Notice to Proceed.</i>
5.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor <i>upon effectivity of the NTP.</i>
7.1	No further instructions.
8.1	The amount of the advance payment is 15% of the total contract price and payments shall be made in through accomplishment progress billing by the contractor as confirmed by the Office of Campus Architect (OCA). The advance payment shall be made only upon submission of an irrevocable standby Letter of Credit of equivalent value from a bank as confirmed by the Procuring Entity; a bank guarantee; or a surety bond callable upon demand issued by a duly licensed surety or insurance company, at the option of the Procuring Entity. (Sec 71.2.5)
9.1	Materials and equipment delivered onsite but not yet incorporated in the Works shall be included for payment.
12.7	No further instructions.
13.1	The site investigation reports are: <i>[list here or state none]</i>
15.3	No further instructions.
15.5	<i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete or asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i>
25(a)	No further instructions.
27.2	a) Failure of the Contractor, due solely to its fault or negligence, to mobilize and start work or performance within the specified period in the Notice to Proceed (“NTP”); b) Failure by the Contractor to fully and faithfully comply with its contractual obligations without valid cause, or failure by the Contractor to comply with any written lawful instruction of the Procuring Entity or its representative(s) pursuant to the

	<p>implementation of the contract. For the procurement of infrastructure projects or consultancy contracts, lawful instructions include but are not limited to the following:</p> <ul style="list-style-type: none"> i) Employment of competent technical personnel, competent engineers and/or work supervisors; ii) Provision of warning signs and barricades in accordance with approved plans and specifications and contract provisions; iii) Stockpiling in proper places of all materials and removal from the project site of waste and excess materials, including broken pavement and excavated debris in accordance with approved plans and specifications and contract provisions; iv) Deployment of committed equipment, facilities, support staff and manpower; and v) Renewal of the effectivity dates of the performance security after its expiration during the course of contract implementation. <p>c) Assignment and subcontracting of the contract or any part thereof or substitution of key personnel named in the proposal without prior written approval by the Procuring Entity.</p> <p>d) Poor performance by the Contractor or unsatisfactory quality and/or progress of work arising from its fault or negligence as reflected in the CPES rating sheet. In the absence of the CPES rating sheet, the existing performance monitoring system of the Procuring Entity shall be applied. Any of the following acts by the Contractor shall be construed as poor performance:</p> <ul style="list-style-type: none"> i) Negative slippage of fifteen (15%) and above within the critical path of the project due entirely to the fault or negligence of the Contractor; and ii) Quality of materials and workmanship not complying with the approved specifications arising from the Contractor's fault or negligence. <p>e) Willful or deliberate abandonment or non-performance of the project or contract by the Contractor resulting to substantial breach thereof without lawful and/or just cause.</p> <p>In addition to the penalty of suspension, the performance security posted by the Contractor shall also be forfeited.</p>
31.1	No dayworks are applicable to the contract.
33.1	The Contractor shall submit the Program of Work to the Procuring Entity within 15 days of delivery from the Notice of Award.
33.3	The period between Program of Work updates is 15 days.

	The amount to be withheld for late submission of an updated Program of Work is 1%.
36.3	The Funding Source is the <i>Government of the Philippines</i> .
43.1	The percentage to apply to the value of the work not completed is 10%.
44.5	<p>a) rainy/unworkable days considered unfavorable for the prosecution of the Works at the site, based on the actual conditions obtained at the site, in excess of the number of rainy/unworkable days pre-determined by the Procuring Entity in relation to the original contract time during the conduct of detailed engineering and in the preparation of the contract documents as agreed upon by the parties before contract perfection, and/or</p> <p>b) major calamities such as exceptionally destructive typhoons, floods and earthquakes, and epidemics,</p> <p>c) delays attributable to the Procuring Entity, such as non-delivery on time of materials, working drawings, or written information to be furnished by the Procuring Entity, non-acquisition of permit to enter private properties or non-execution of deed of sale or donation within the right-of-way resulting in complete paralyzation of construction activities, and</p> <p>d) other meritorious causes as determined by the Procuring Entity and approved by the HoPE such as shortage of construction materials, general labor strikes, and peace and order problems that disrupt construction operations through no fault of the Contractor may be considered as additional grounds for extension of contract time provided they are publicly felt and certified by appropriate government agencies such as DTI, DOLE, DILG, and DND, among others.</p>
48.1	The date by which “as built” drawings are required is prior to issuance of Certificate of Completion.
48.2	The amount to be withheld for failing to produce “as built” drawings and/or operating and maintenance manuals by the date required is 1% of contract amount.

Section VI. Specifications

Please refer to the Scope of Works for the detailed specifications.

Other Requirements :

The BOQ reflected in this bidding documents is **only for the purpose of estimating the budget for this project and will not be used as basis for the contract implementation.** Bidders are required to make their own BOQ/estimate to be able to come up with a responsive bid for the completion of the project. The winning bidder needs to submit their final BOQ, specifications, and Program of Works **not to exceed the amount of their bid** for approval prior to the commencement of the project implementation. The approved BOQ, specifications, and Program of Works will be the basis for the implementation and completion of the project. Should there be a need for variation orders during contract implementation, the scope of the variation and the BOQ must not be already part of the approved BOQ, specification and Program of Works. **ALL** variation orders must be approved prior to implementation.

Restoration of structures damaged during the works done.

Safety and Health Program to be submitted after award of contract before commencement of contract implementation.

Progress reports with Updated Program of Works every two weeks must be submitted to the OCA.

COA billboard to be installed prior to commencement of works.

Plan for the Ingress of materials and Egress of waste materials from demolition to be approved by the OCA prior to commencement of works.

SCOPE OF WORKS

PROJECT TITLE: 2-STOREY PREFABRICATED DORMITORY

LOCATION: UP CEBU, LAHUG, CEBU CITY

PROJECT DURATION: 120 CALENDAR DAYS

ABC: Php 6,500,000.00

I. General Requirements

1. Refer to the General Specifications for complete breakdown of details of the General Requirements.

II. Site Works and Civil/Structural Group

1. Site Preparation and Earthworks
 - Establishment of final benchmark and lot boundaries.
 - Site clearing, grubbing, and necessary rough grading.
 - Excavation and backfilling for all foundation elements (footings and grade beams).
2. Foundation and Concrete Works
 - Installation of **gravel bedding** beneath all structural concrete.
 - Fabrication and erection of formworks (reusable or sacrificial) for footings, grade beams, and columns (up to the ground floor slab level).
 - Cutting, bending, and installation of all **reinforcing steel (rebar)** as per the Structural Plans and Rebar Schedule.
 - Pouring of **3000 PSI concrete** for all footings, foundation pads, and grade beams.
3. Structural Steel Erection
 - Fabrication and installation of the ground floor structural steel columns complete with base plates, anchor bolts, and connections to the concrete foundation.
 - Erection of the entire structural steel framework, including floor joists, secondary beams, and lateral **steel bracing** as detailed in the plans.
 - Welding, bolting, and coating (primer/paint) of all structural steel members.

III. Architectural Group

1. Modular Unit Installation
 - Delivery, placement, stacking, and anchoring of **fourteen (14) Prefabricated Modular Container Units** onto the structural steel frame.
 - Weatherproofing and sealing of all joints and connections between modular units.

- Container units are complete with wall partitions, furniture, plumbing and electrical fixtures.

2. Envelope and Finishes

- Installation of the complete **Exterior Roof Tile/Sheeting** assembly and ridge/flashing details.
- Installation of exterior **Wall Panel/Cladding** and associated trim work.
- Installation of **Glass Wool Insulation** beneath the roof and interior ceiling panels.
- Installation of **Interior Ceiling Panels** throughout the facility.

3. Doors, Windows, and Accessibility

- Procurement and installation of the **Doors Package**, including all specified hardware (hinges, locks, closers).
- Procurement and installation of the **Windows Package**, including glazing and necessary weatherproofing.
- Construction and finishing of the **Accessible Concrete Ramp** at the main entrance.
- Fabrication and installation of the two **External Steel Staircases** (including railings and safety details).

IV. Mechanical, Electrical, and Plumbing (MEP) Groups

1. Plumbing and Sanitary System

- Installation of all **UPVC/PPR piping** for the hot and cold-water supply system, including fixtures, fittings, and isolation valves.
- Installation of all **PVC piping** for the sanitary and storm drainage systems, including traps, vents, cleanouts, and roof drains/downspouts.
- Construction and connection of the **Septic Tank** and the **Rainwater Tank**.
- Procurement and installation of all plumbing fixtures (Water Closets, Lavatories, Showers, Service Sink).
- Tapping from an existing public water main/or deep well of the site distribution to include supply & installation of main water meter.
- Sewage collection and disposal system to tapping to existing sewer main system.

2. Electrical System

- Installation of the **Main Distribution Panel (MDP)** and all sub-panelboards (**LP-PP1, LPPP2**), complete with all specified Circuit Breakers and overcurrent protection devices.
- Installation of main feeder conductors, branch circuit conductors, and all associated **PVC Conduit** runs.

- Installation of the complete **Grounding System**.
- Installation of all wiring devices (Switches, Duplex Convenience Outlets, Exhaust Fans, Junction/Utility Boxes).
- Installation of all **Lighting Fixtures** (LED Tubes, Ceiling Lights, Emergency Lights).
- **Provision** of dedicated power supply, wiring, and circuit protection for Air Conditioning Units (ACU) or Aircon outlets.

3. Mechanical System

- Supply & Installation of the **30W Toilet Exhaust Fan**

V. Low Voltage and Fire Protection Systems

1. Fire Protection System

- Supply & Installation of **6 Portable Fire Extinguishers** at designated wall-mounted locations.

VI. Scope Exclusions

- All Electronic Works
- Supply and installation of Air Conditioning Units

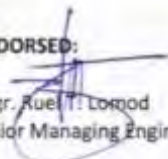
Project Closeout and Turnover

- Thorough **cleaning** of the entire site and facility prior to handover.
- Submission of **As-Built Drawings** reflecting the actual installation conditions.
- Submission of **Approved Occupancy Permit**.
- Submission of **Approved Account from VECO Utilities**.
- Submission of **Approved Account from MCWD Utilities**.
- Submission of **Warranties and Operation Manuals** for all equipment (HVAC, Electrical Panels, Plumbing Fixtures, etc.).
- Performance of final functional testing and commissioning of all MEPP system.

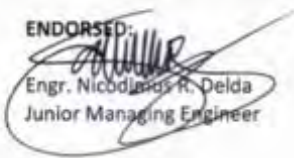
ENDORSED:


Ar. John Ellis C. Acosta
Junior Managing Architect

ENDORSED:


Engr. Ruel T. Lomod
Junior Managing Engineer

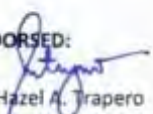
ENDORSED:


Engr. Nicodemos R. Delda
Junior Managing Engineer

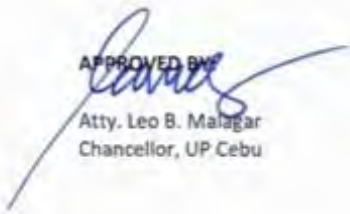
ENDORSED:


Zenaida L. Tabucanon
Dorm Manager

ENDORSED:


Dr. Hazel A. Trapero
Head, Office of the Campus Architect

APPROVED BY:


Atty. Leo B. Malagar
Chancellor, UP Cebu

2-STOREY PREFABRICATED DORMITORY
UNIVERSITY OF THE PHILIPPINES CEBU, GORORDO AVE., BRGY LAHUG, CEBU CITY

GENERAL SPECIFICATIONS

UNIVERSITY OF THE PHILIPPINES CEBU/ATTY LEO B. MALAGAR
OWNER

1.0 GENERAL REQUIREMENTS

1.1 Design Life and Structure Classification

- 1.1.1** The project is classified as a non-permanent (semi-permanent) structure.
- 1.1.2** The building is intended to have a design service life of fifteen (15) to twenty (20) years, subject to normal usage, environmental exposure, and proper maintenance.
- 1.1.3** The structure shall not be considered a permanent building. Structural systems, architectural finishes, and building components shall be selected and detailed in accordance with the intended limited-service life.
- 1.1.4** Provisions for future dismantling, relocation, replacement, or major modification may be considered in the design, where applicable.

1.2 Contract Documents

- 1.2.1** The intent of these documents is to include all labor, materials, appliances and services of every kind necessary for the proper execution of the work, and the terms and conditions of payment, therefore. It is not intended that the drawings shall show every pipe, fitting, valve, box, and equipment. All such items whether specifically mentioned/indicated in the drawings or not shall be furnished and installed if necessary to complete the system in accordance with the best practice of the respective trades to the satisfaction of the Architect.
- 1.2.2** Where reference to proprietary products appears in the Specifications or Drawings, it is for the purpose of establishing an acceptable standard of quality or manufacturing process. Unless a substitute is expressly prohibited, the Contractor may request the Architect in writing for consideration of possible substitute stating his reasons for requesting such substitute. All such substitute requests shall be subject to written approval of the Architect and Owner.
- 1.2.3** The work under this project is to install according to the latest requirements of the latest Philippine National Building Code (P.D. 1096), the rules and regulations of the City of Cebu.

1.3 Quality Control Program / Standards of Work

- 1.3.1** All work shall comply with all national and local codes and ordinances and shall be done to the highest standards of craftsmanship by journeymen of their respective trades.
- 1.3.2** All workmen and sub-contractors shall be skilled in their trades.
- 1.3.3** The Contractor shall re-execute any work that fails to conform to the requirements of the contract and that appears during the progress of the work and shall remedy any defects due to faulty materials or workmanship which appear within a period of one year from the date of completion of the contract. The provisions of this article apply to work done by subcontractors as well as to work done by direct employees of the Contractor.
- 1.3.4** Site during the progress of construction shall be approved by the Architect as to size, design and contents.

1.4 Mobilization, Hauling of Materials, and Delivery

- 1.4.1** The Contractor shall include all costs for mobilization and demobilization of personnel, equipment, tools, and materials to and from the project site. This includes hauling, loading, unloading, handling, and proper storage of construction materials. All deliveries shall be coordinated with the Owner/Engineer to avoid disruption to site operations.

1.5 Temporary Facilities

- 1.5.1** Temporary facilities for protection of tools and equipment shall conform to the local regulations and shall be the Contractor's responsibility. Rental charges, safety, protection, and maintenance of rented equipment shall be the Contractor's responsibility. Except as otherwise noted, the Contractor shall provide and pay for all materials, labor, tools, water, power, and other items necessary to complete the work.

1.6 Permits & Preliminary Drawings

- 1.6.1** The contractor shall secure all required permits and pay all fees in connection with the project.

(Full Operation)

- 1.6.2** The contractor shall prepare all building plans and documents required to secure all required permits in connection with the project. (Full Operation)
- 1.6.3** The Contractor shall prepare and submit all required preliminary drawings, shop drawings, layouts, and construction details for review and approval prior to execution. Drawings shall be based on approved plans and site conditions and shall comply with applicable codes and standards.
- 1.6.4** The contractor shall prepare all "As-Built" Building plans of all trades involved with the project and all other paperwork required by the approving authorities.

1.7 Project Billboard and Signage

- 1.7.1** The Contractor shall supply, install, and maintain the project billboard and all required construction signage in accordance with local government and regulatory requirements. Billboards and signages shall be clearly visible, properly located, and maintained in good condition until project completion.

1.8 Board-Up / Site Protection

- 1.8.1** The Contractor shall provide board-up works or temporary enclosures as required to protect existing structures, openings, adjacent properties, and public areas. Board-ups shall be securely installed and maintained to prevent dust, debris, water ingress, and unauthorized access.

1.9 Health, Safety, and Environment (HSE)

- 1.9.1** The Contractor shall implement a comprehensive Health, Safety, and Environmental program in compliance with applicable laws, regulations, and project requirements. This includes provision of PPE, safety signage, toolbox meetings, site safety officers, waste management, and measures to minimize environmental impact.

1.10 Bonds and Insurance

- 1.10.1** The Contractor shall implement a comprehensive Health, Safety, and Environmental program in compliance with applicable laws, regulations, and project requirements. This includes provision of PPE, safety signage, toolbox meetings, site safety officers, waste management, and measures to minimize environmental impact.

1.11 Power and Water Consumption

- 1.11.1** The Contractor shall provide for all temporary power and water requirements during construction, including installation, usage, maintenance, and payment of utility charges. Consumption shall be controlled to avoid wastage and shall not disrupt existing services.

1.12 Materials

- 1.12.1** Unless otherwise specified, all materials shall be new, and both workmanship and materials shall be of good quality.

1.13 Site Conditions and Verifications

- 1.13.1** The contractor shall visit the site and become familiar with site conditions prior to submitting his proposal. The contractor shall verify all dimensions and conditions shown on these drawings with those at the site. Any variation, which requires physical change, shall be brought to the attention of the Architect. The contractor shall be deemed to have done this before preparing his proposal and any subsequent claims on the grounds of inadequate or inaccurate information shall not be entertained.
- 1.13.2** The Contractor shall notify the Architect in writing if the drawings and specifications are at variance therewith.

- 1.13.3** The general contractor shall coordinate all roughing-in required by the plumbing, mechanical, fire protection, electronics and electrical design. Discrepancies between actual site conditions and plans shall be brought to the attention of the Architect who shall authorize the corresponding adjustments in writing. The contractor shall be liable for any work done not in accordance with the architectural plans. In the event of discrepancies between engineering plans and architectural plans, the architectural plans shall govern.
- 1.14** Subcontractors
 - 1.14.1** All subcontractors of finishing jobs such as marble, tile works, ceiling works, painting, and other related work shall be subject to the approval of the Owner and the Architect.
 - 1.14.2** All sub-contractors of electrical, waterproofing, plumbing, electrical and other mechanical works shall conform to those indicated in the Bid Documents or Amendments made in Bid Documents and agreed upon in writing by Owner and Architect.
- 1.15** Changes in Work
 - 1.15.1** The Owner may command changes in the work; the Contract Sum and Project Timetable being adjusted accordingly. All such orders and adjustments shall be in writing. Claims by the Contractor for extra cost and timetable adjustments shall be made in writing duly approved by the Owner before executing the work involved.

2.0 SITE PREPARATION AND EARTHWORKS

The Contractor shall provide all labor, materials, equipment, plant and services necessary to complete the preparation of the site and the cleaning of the premises of work in the manner shown on drawings and specified in these documents.

2.1. General Conditions

- 2.1.1.** All trees or groups of trees, shrubbery, and visible structures indicated on the drawings or designated by the Architect to be left standing shall be properly protected from damaged incident to construction work.
- 2.1.2.** The contractor shall undertake general exterior grading, cutting, and filling required to transform existing grades to those shown on drawings. Spread a uniform layer of topsoil over the entire re-graded area.
- 2.1.3.** Construct all shoring, bracing, planking, and cribbing required and undertake removal of the same.
- 2.1.4.** Stake out the building accurately, and establish grades, placing such where they will not be disturbed during the construction of the foundations. Contractor shall be responsible for any verification required to comply with setbacks required by Municipal, Local or Subdivision regulations
- 2.1.5.** The areas within the construction work shall be graded to ensure proper drainage and prevent the forming of pools.

2.2 Excavation

- 2.2.1** Structural excavation shall be to the depths indicated, reckoned either from the natural ground line or the finished grade line, whichever is lower. The indicated depth is the minimum requirement for excavation. However, if in the opinion of the Structural Engineer, the soil bearing pressure is not attained at the indicated depth, the contractor shall extend the excavation until the required soil bearing pressure is obtained. All excavations extending down 0.60 meters or less from the indicated depth shall be at the contractor's expense. In no case shall footings rest on fill.
- 2.2.2** All structural excavations shall extend to a sufficient distance from walls and footings to allow for the proper erection and dismantling of forms, installation of service lines and for inspection. The Structural Engineer shall inspect all excavations before pouring any concrete, laying underground services or placing backfilling materials. The contractor shall control the

grading in the vicinity of all excavated areas; water shall be removed by pumping or by other approved methods, before filling or pouring concrete.

2.2.3 Refer to Structural Engineer for minimum soil bearing pressure

2.3 Backfilling

2.3.1 After the forms have been removed, all trash, wood chips, and other debris shall be removed from the areas to be backfilled.

2.3.2 Compacting fills shall be approved granular materials free from all organic matter evenly spread in horizontal layers approximately 0.15 meters thick with each layer watered and compacted to a density of at least 90% of maximum density of optimum moisture.

2.3.3 Foundation walls shall be adequately braced before backfilling. Backfilling shall not be undertaken until it has been inspected and is authorized in writing by the Architect

2.3.4 The contractor at his expense shall dispose of all excess materials resulting from grading operations not required or unsuitable for fill or backfill.

2.4 Chemical Soil Treatment

2.4.1 Chemicals shall be delivered in factory-sealed cans. Chemicals shall be stored, handled, diluted and applied following manufacturer's published specifications. Soil treatment chemical shall be any commercially available product approved by the Architect. Application shall be after all foundation work has or nearly been accomplished. Treated areas disturbed during construction – including backfill after chemical has been applied – shall be treated with the soil treatment chemical up to 1.2 meters of undisturbed treated soil. Brand or type of chemicals for Architects approval.

2.4.2 Clearing of Premises

After completion of all the work, the contractor shall promptly remove from the premises all rubbish, trash, debris and superfluous building materials and leave the site clean to the satisfaction of the Architect. The contractor shall clean the site in all directions from the building lines up to 3 meters outside the property lines.

3.0 ARCHITECTURAL WORKS

The contractor shall provide necessary labor, materials, and equipment for Architectural Works as shown or specified in these documents. All work shall be laid plumb, true and squared.

3.1 Prefabricated Modular Container Unit

3.1.1 Size : 5950 (L)× 3000(W) × 2800(H)mm

3.1.2 Frame: 2.3mm Q235B galvanized steel frame

3.1.3 Painting: 100um powder coating

3.1.4 Wall: 50mm rock wool sandwich panel (both sides 0.326mm steel skins with protective films) (color: Wood-like color)

3.1.5 Floor: 18mm MGO board + Wood-like PVC

3.1.6 Ceiling: 40mm glass wool insulation layer

3.1.7 Cladding: Column covers, ceiling covers

3.1 Corridor

3.1.1 1m width walkway with handrails

3.1.2 Material: 80*40mm*3 pcs square tube as corridor beams, with 2mm steel plate (Entire powder coated) 1m width rain shed

3.1.3 Material: 50mm EPS sandwich panel rain shed Each 3m as one unit

3.2 Stairs

3.2.1 1m width Steel stair with landing

3.2.2 Accessory: Handrails, columns

3.3 Bathroom

- 3.3.1 Size: 1200W*2800L mm 50mm rock wool sandwich panel partition wall (separated toilet and shower areas)
- 3.3.2 700mm width Aluminum alloy folding door
- 3.3.3 700mm width Awning window

3.4 Doors

- 3.4.1 Main Door - 800mm Wide Steel Door

3.5 Windows

- 3.5.1 Window - 800mm x 1200mm Sliding Window

3.6 Furnitures

- 3.6.1 Double Deck with pillow and mattress
- 3.6.2 Long Study Table with drawer, shoe rack and socket

4.0 STRUCTURAL

4.1 General requirements

- 4.1.1 All structural materials and work shall conform to the requirements of the latest edition of the national Structural code of the Philippines (NSCP 2001).
- 4.1.2 Verify all dimensions, elevations and site conditions before starting
- 4.1.3 Work: Notify the engineer immediately of any discrepancies.
- 4.1.4 Notes and details on the drawings take precedence over the general notes and typical details in case of conflict.
- 4.1.5 Where construction details are not shown or noted for any part of the work, such details shall be the same as for similar work shown on the drawings.
- 4.1.6 Pipes, ducts, sleeves, chases, etc. Shall not be placed in slabs, beams, or walls unless specifically shown or noted nor shall any structural member be cut for pipes, ducts, etc. Unless specifically shown, Obtain prior written approval from the engineer for installation of any additional pipes, ducts, etc. Locate and protect underground or concealed conduit, plumbing or other utilities where new work is being performed.
- 4.1.7 Locate and protect underground or concealed conduit, plumbing or other utilities where new work is being performed.
- 4.1.8 Take necessary precautions to maintain and ensure the integrity of the structure during construction. Neither the owner nor architect/engineer will enforce safety measures or regulations. It shall be the contractor's responsibility to provide adequate shoring and bracing of the structure for all the loads that may be imposed during construction. Further, the contractor shall design, construct and maintain all safety devices and shall be solely responsible for conforming to all safety and health standards, laws and regulations.
- 4.1.9 Obtain prior written approval from the engineer in case of changes to the working drawings.
- 4.1.10 The Contractor shall submit a complete Structural Analysis and Design Computations prepared, signed, and sealed by a duly licensed Structural/Civil Engineer. The submittal shall include load assumptions, load combinations, material properties, design criteria, and detailed calculations for all structural elements such as foundations, columns, beams, slabs, and roof framing. Structural analysis shall conform to the latest edition of the National Structural Code of the Philippines (NSCP) and other applicable codes and standards.

4.2 Reinforced concrete

- 4.2.1 Concrete shall be mixed, proportioned, conveyed and placed in accordance with the provisions set by the NSCP 2001.
- 4.2.2 All concrete shall develop a minimum compressive strength at 28 days with corresponding maximum slump and maximum size aggregate as follows:

STRUCTURAL MEMBER	28 DAY STRENGTH	MAX. SLUMP	MAX. SIZE AGG.
A. Foundation Pads	20.7 MPa (3,000 PSI)	100MM (4")	19MM (3/4")
B. Footings	20.7 MPa (3,000 PSI)	100MM (4")	19MM (3/4")
C. Grade Beams	20.7 MPa (3,000 PSI)	100MM (4")	19MM (3/4")

- 4.2.3** All reinforcing steel bars shall conform to ASTM a615 grade 40 for 12mmØ and smaller bars while bars 16mm Ø and larger shall be grade 60.
- 4.2.4** All fabrication, detailing and placing shall conform to the provisions set by the NSCP 2001 edition.
- 4.2.5** Clear distance spacing between parallel bars in a layer shall not be less than 1.50 times the nominal diameter of the bar, or 1.33 times maximum size aggregate, nor less than 38mm (1 1/2").
- 4.2.6** Maintain minimum concrete cover for reinforcing steel as follows:

Footings (cast against & exposed to earth)	75MM (3")
Where concrete is exposed to Earth but poured against forms	50MM (2")
Slab on grade	40MM (1 1/2")
Column ties or spirals and beam stirrups	40MM (1 1/2")
Suspended slabs	20MM (3/4")

- 4.2.7** Splices shall be securely wired together and shall lap at least 40 times diameter or 600mm whichever is greater. Stagger bottom at least 1.50m from splices in other bottom reinforcement. Stagger splices for top reinforcement similarly.
- 4.2.8** All anchor bolts, dowels, and other inserts shall be properly positioned and secured in place prior to placing of concrete.

4.2.9 All concrete shall be kept moist for a minimum of 7 consecutive days immediately after pouring using curing compounds, or other approved methods.

4.3 Stripping of forms and shores:

- Foundation 24 hrs.
- Suspended slab except when
/additional loads are imposed 8 days
- Beams 14 days

4.4 Camber requirements:

- 4.4.1** Unless otherwise noted on the plans or specifications camber all RC beams at least 10mm for every 4000mm of clear span except cantilevers which shall be 50mm for every 3000mm of clear span.
- 4.4.2** Unless otherwise noted on the plans or specifications camber all slabs 8mm per 3000mm of shorter span and 14mm for every 2000mm of slabs cantilever span.

4.5 Structural steel

- 4.5.1** All structural steels such as angles, wide flange sections, pipes, stiffener plates, base plates, etc. shall conform to ASTM a-36.
- 4.5.2** All structural steel shall be detailed, fabricated and erected based on the specification for design, fabrication, and erection of structural steel given by the national Structural Code of the Philippines (NSCP).
- 4.5.3** Connection bolts (3/4 round, unless shown otherwise) shall conform to ASTM a-325. Anchor bolts (embedded in masonry or concrete) shall conform to ASTM a307 unless noted otherwise on the drawings.
- 4.5.4** All structural steel shall be clean, rust free and shop coated with the appropriate paint. Structural steel and anchor bolts shall be minimum ASTM a-36 domestic, latest revision.
- 4.5.5** Non - shrink grout - pre-mixed, non-metallic, cement-based grout, meeting the requirement of ASTM c827, ASTM c109 & crd-c621, with a minimum compressive strength of 7000psi at 28 days.
- 4.5.6** Provide miscellaneous plates, angles and anchors as shown or noted on drawings.
- 4.5.7** All cutting and blocking of steel shall be shown on shop drawings and performed in shop.
- 4.5.8** Provide temporary bracing as required for a safe structure until all final connections are made.

5.0 ELECTRICAL

10.1 General conditions

- 10.1.1** The works under this section shall be subject to the requirements of the General Conditions, which shall be included as part of these specifications, and which shall apply to all work to be performed under the electrical division. The contract documents, instructions, drawings, specifications shall be considered as one. Whatever is called for by any of the documents shall be binding if called for by all.
- 10.1.2** The contractor to implement this project shall be PCAB licensed with electrical specialty and with proven track record on medium voltage and low voltage works or similar systems.

10.2 General description

- 10.2.1** The work to be done under this specification consists of the fabrication, furnishing, supply, delivery and installation, complete in all detail of the electrical work at the subject premises and all work materials incidental to proper completion of the project, except those portions of the works which are expressly stated to be done by others. All works shall be in accordance with all governing codes and regulations and with the specifications, except where some shall conflict with codes, etc., which the latter shall govern. The requirements with regards to materials and workmanship, the required standard for the furnishing of all labor, materials and equipment necessary to complete installation of the scope of work specified therein and indicated in the drawings. These specifications are intended to provide a broad outline of the required equipment but are not intended to include all details of the design and construction.
- 10.3** Scope of work
- 10.3.1** Under this division and together with this specifications, provide all materials and equipment and perform all the work necessary for the complete execution of the electrical systems shown on the electrical drawings with reference the general construction drawings as herein specified, or both except as otherwise excluded and which, without excluding the generality of the foregoing, shall include but not limited to the following principal items of work :
- 10.3.2** Supply and installation of low voltage electrical system distribution panels, low voltage tie breakers and other work as indicated in the electrical plans.
- 10.3.3** Supply and install complete grounding system with resistance not exceeding 3 ohms.
- 10.3.4** Supply and install complete power and control wirings to various equipment as shown in the electrical plans.
- 10.3.5** Painting of all exposed electrical conduits, enclosures, and equipment.
- 10.3.6** Termination and system testing and commissioning of all electrical and auxiliary components.
- 10.4** Copies, inspections:
- 10.4.1** The work under this project is to install according to the latest requirements of the latest Philippine Electrical Code, the rules and regulations of the City of Cebu, and the requirements of the local power and telephone companies. Nothing contained in these specifications or shown on the drawings shall be construed as to conflict with the national and local ordinances or laws governing the installation of electrical work and all such laws and ordinances are hereby made part of these specifications. The contractor is required to meet the requirements thereof.
- 10.4.2** The contractor shall prepare all "As-Built" electrical plans and all other paperwork required by the approving authorities.
- 10.5** Materials standards
- 10.5.1** All materials shall be new and shall conform with the standards of Philippine Standard (PS), latest edition of the Philippine Electrical Code (PEC) Underwriter Laboratories (UL), ASA, IEEE, NEMA, IPCEA, ASTM, NFPA or other standards that may be required by the Architects or the Engineers.
- 10.5.2** Samples of any materials shall be submitted for approval to the designing electrical engineer or architect before purchasing the materials.
- 10.6** Installation requirements

- 10.6.1 Approval of Materials:** All electrical materials shall be new and must meet the requirements of the specifications and shall bear the inscription label wherever such standards have been established. As soon as practicable and within 30 days after award of contract and before any materials and equipment is ordered, the contractors shall submit to the engineers for approval, one complete list of materials, apparatus and equipment, in triplicate, giving the manufacturer's name, address, descriptive data, trade name of items, rated capacities, certified analysis, etc., and when called upon to do so, the complete specifications and cut of drawings of such items, of whole or portion of list, as required by the engineers, which he proposes to use or install.
- 10.6.2 Ground Test:** The entire installation shall be free from improper ground and from short circuits. These shall be made and recorded in the presence of the owner, project managers and the engineers. Each panel shall be tested with mains connected to the feeder, branches connected and switches closed, all fixtures in place and permanently connected, lamps removed from sockets, ballast disconnected and all wall switches closed. Each individual power feeder shall be tested with the power equipment connected for proper and intended operation. In no case shall the insulation resistance be less than that allowed by regulations for electrical equipment and buildings. Failures shall be corrected in a manner satisfactory to the engineers.
- 10.6.3 Insulation Test:** It shall be the responsibility of the electrical contractor witnessed by the owner's representative to conduct appropriate insulation tests of power cables, low voltage distribution boards and switchgears.
- 10.6.4 Test Instruments:** All test instruments to be used in testing part or all of the components of the electrical power system shall have traceable calibration test certificate.
- 10.6.5 Permanence Test :** It shall be the responsibility of the electrical contractor to test all systems of the entire electrical installation for proper operational conditions. This condition shall apply to the power, lighting and auxiliary installations.
- 10.7 Wires and cables**
- 10.7.1** All wires shall be 99.99% copper, soft drawn and annealed, and shall have 99% conductivity, smooth and of a cylindrical form and within 1% of the actual size required.
- 10.7.2** All wires and cables shall comply with the requirements of the Philippine Standard (PS), UL, A.S.T.M., PEC, and the I.P.C.E.A. as required for the application.
- 10.7.3** Wires and cables for lighting power and auxiliary systems shall be plastic insulated for 600 volts working voltage, type THW unless noted in the plans.
- 10.7.4** For lighting, no wire smaller than 2.0mm² (1.6mm dia) shall be used and for power systems, no wire smaller than 3.5mm² (2.0mm dia.) shall be used.
- 10.7.5** All wires shall be color coded or marked, subject to the approval of the consultant. Color coding or marking shall be as follows :
- | | |
|-----------------|------------------------------|
| Line A - Black | Ground - Green |
| Line B - Red | |
| Line C - Yellow | Control Wires - as indicated |
- 10.8 Conduits**
- 10.8.1** Metallic conduits for interior and exterior systems shall be of standard weight, mild steel, hot dip galvanized with an interior coating. Preferred brands are Matsushita, Pusan, TSP Nippon or approved equal.

- 10.8.2** Non-metallic conduits shall be of thick wall type / Schedule 40 PVC.
- 10.8.3** No conduits shall be used in any system smaller than 15mm dia. Electrical trade size nor shall have more than four (4) 90-degree bends in any one run. Pull boxes shall be used when necessary. Location and sizes of pull boxes shall be approved first by the Engineer prior to fabrication and installation.
- 10.8.4** No wires shall be pulled into any conduit unless the conduit system is complete in all details.
- 10.8.5** The ends of conduits shall be tightly plugged to prevent Foreign materials from entering the conduit while construction works are in progress.
- 10.8.6** All exposed conduits and fittings shall be supported using UNISTRUT channels and clamps or approved equal.

6.0 PLUMBING

11.1 Summary

The General Conditions apply to all work under this section of the Specifications.

11.2 SCOPE OF WORK

- 11.2.1** Unless otherwise specified, the Contractor or his sub-contractor shall furnish all materials, tools, equipment, apparatus, appliances, accessories, transportation, labor and supervision required for the complete installation and testing of the Plumbing System ready for use in accordance with the best practice of the Plumbing Trade as listed herein but not limited to the following:
- 11.2.2** The Plumbing Contractor is required to refer to all architectural, structural, mechanical, fire protection and electrical plans and investigate all possible interference and conditions affecting his work.
- 11.2.3** All work shall comply with the pertinent provisions of the Plumbing Code of the concerned city, the Code on Sanitation of the Phil., and/or the National Plumbing Code of the Philippines.
- 11.2.4** Tapping from an existing public water main/or deep well of the site distribution to include supply & installation of main water meter.
- 11.2.5** Water supply and distribution system for the building and ground, including supply and installation of water tank and accessories and pump piping.
- 11.2.6** All building sanitary drains, waste and venting systems including floor drains.
- 11.2.7** Sewage collection and disposal system including sewer junction boxes up to tapping to existing sewer main system.
- 11.2.8** Building storm drainage, including deck and gutter drains, canopy drains, basement drains, peripheral drains and building area drains.
- 11.2.9** Site drainage system including parking drains, trench drains, street inlets, drainage junction boxes, and drainage manholes up to tapping point to the existing drainage system.
- 11.2.10** Supply and installation of all plumbing fixtures, fittings, trims and accessories.
- 11.2.11** Testing for leakage of all water supply and distribution systems, drains, waste, sewer and venting systems plus pressure testing and disinfections of the water supply and distribution system.
- 11.2.12** Testing for leakage and disinfection of water tanks.
- 11.2.13** Supply and installation, test run and start-up of equipment; transfer pumps, booster pumping systems, sump pumps and other equipment under Plumbing Works.
- 11.2.14** Securing all permits and licenses as required including water connection.
- 11.2.15** Excavation and backfilling in connection with the work shall be included.
- 11.2.16** Preparation and submission of two (2) sets of as-built plans.

11.3 Product

- 11.3.1** Except as specified, the Contractor shall submit for the Engineer's approval four (4) copies of a complete list of manufacturer's names of all equipment and materials he proposes to use, within thirty (30) days after award of contract.
 - 11.3.2** The Contractor shall assume the cost of and the entire responsibility for any change in the work as shown on contract drawings, which may be occasioned by approval of materials other than those specified.
- 11.4 Pipes and fittings schedule**
- 11.4.1** Water Lines - shall be Polypropylene (PPR) pipes and fittings PN-20, conforming to ASTM F1281, DVGW DW 8501 AS2120 standards. Jointing shall be by socket fusion or electro fusion.
 - 11.4.2** Sewer and Waste Lines - shall be polyvinyl chloride (PVC) pipe, series 1000 Class II, conforming to ASTM D2564 standards. Jointing shall be by solvent cement. Refer to designer for brands.
 - 11.4.3** Vent Pipes - shall be polyvinyl chloride (PVC) pipe, series 1000 Class II, conforming to ASTM D2564 standards. Jointing shall be by solvent cement.
 - 11.4.4** Downspouts - shall be polyvinyl chloride (PVC) pipe, series 1000 Class II, Class 35 conforming to ASTM D2564. Jointing shall be by solvent cement.
 - 11.4.5** Storm Drainage Lines - shall be polyvinyl chloride (PVC) pipe series 1000 Class II, conforming to ASTM D2564. Jointing shall be by solvent cement.
 - for outside building, concrete drainpipe (CDP), tongue & groove, mortar joints, reinforced for 300mm dia. & larger.
- 11.5 Valves**
- 11.5.1** Gate Valve - 75 mm. dia. & larger, shall be rising stem, iron body with bronze trim, flanged connection, minimum of 150 psig working pressure, 65 mm. dia. & smaller, shall be rising stem, all bronze, female threaded, minimum of 150 psig working pressure.
 - 11.5.2** Check Valve - 75 mm. dia. & larger shall be iron body with bronze trim, flanged connection, minimum of 150 psig working pressure, 65 mm. dia. & smaller, same except female threaded connection.
- 11.6 Other materials**
- 11.6.1** Water Meter - size as indicated on the plans.
 - 11.6.2** Hose Bibbs - 20 mm. dia. standard hose connection, male tapered threads, polished chrome plated.
- 11.7 Identification & approval of materials**
- 11.7.1** Each length of pipe, traps, fixtures, and device used in the Plumbing System shall have cast, stamped or marked on it, the manufacturer's trademark or name, weight, type and classes of product when required by the Standard.
 - 11.7.2** Within thirty (30) days after award of the Contract, the Contractor shall submit for the Architect's approval, the names of suppliers and materials proposed including trade names and/or samples of the materials if deemed necessary.
- 11.8 Substitution & testing of materials**
- Intended materials substituted from those originally specified shall be accepted only after a formal request for substitution, accompanied by:
- 11.8.1.1** Reasons for substitutions;
 - 11.8.1.2** Certificate of test indicating quality, compared to those originally specified.
 - 11.8.1.3** Cost comparisons with material originally specified. Requests shall be submitted to the designer/consultant for evaluation at least 15 working days before installation of subject material is due, or at least 7 days before opening of bids.
 - 11.8.1.4** Cost of testing materials, whether on originally specified items or on substitution, shall be to the account of the Contractor.
 - 11.8.1.5** Results of tests shall be submitted to the designer/consultant for evaluation at

least 15 days before the material is due for installation on the job.

7.0 FIRE PROTECTION

13.1 General

The Contractor shall provide, install, and maintain adequate portable fire extinguishers at strategic locations within the project site for the duration of the construction works. Fire extinguishers shall be of approved type and capacity, suitable for the identified fire risks, and shall comply with applicable fire safety codes and local fire authority requirements. All units shall be clearly labeled, accessible at all times, regularly inspected, and replaced or refilled as necessary.

13.2 Contractor Qualification

In accordance with the Codes and Regulations, the work shall be done and executed by a qualified Contractor with contractor accreditation from the local fire department or governing authorities.

13.3 Drawings and specifications

13.3.1 The contract drawing and specifications are complementary to each other and any labor or materials called for by either, whether called for by both, if necessary for the successful operation of any of the equipment will be furnished and installed without additional cost to the owner.

13.3.2 All dimensional locations of appurtenance shall be verified on the architectural drawings and manufacturer's catalogue.

13.4 Intent

13.4.1 It is not intended that the drawing shall show every pipe, fitting, valve and equipment. All such items whether specifically mentioned or not, or indicated on the drawing, shall be furnished and installed if necessary to complete the system in accordance with the best practice of Mechanical trade and to the satisfaction of the Architect, the Engineer and the Owner.

13.5 Site Investigation

13.5.1 The Contractor is required to visit the site and to ascertain for himself the local conditions and facilities that may affect his work. He will be deemed to have done this before preparing his proposal and any subsequent claims on the grounds of inadequate or inaccurate information will not be entertained.

13.6 Shop Drawing

13.6.1 The Contractor shall submit to the Architect and the Engineer, for approval, four (4) copies of all shop drawings of details and connections not shown on the drawings or deviations thereof but required for the work. The Contractor shall certify that the drawing has been checked for dimensions, materials, and erection details and that they conform to the intent of the drawing and specifications.

13.7 Record Drawing

13.7.1 The Contractor shall during the progress of work, keep a record of the actual installation from that shown on the contract drawing.

13.7.2 Upon completion of work, the Contractor shall submit four (4) copies; one (1) shall be reproduction of the as-built drawing indicating the work as actually and finally installed.

13.8 Guarantee

The Contractor shall guarantee that the system is free from all defective materials and will remain so for a period of one (1) year from date of acceptance of the work. The Contractor at his own expenses shall remedy any defect, appearing within the aforesaid period.

13.9 Permits

The Contractor shall be responsible for securing all the required construction and operations permits and pay all the necessary fees thereof. Copies of all the permits together with certificates of inspection shall be submitted to the Owner.

13.10 Codes and Standard

The work under this contract is to be installed as per the latest requirements of the following:

- A. FIRE CODE OF THE PHILIPPINES
- B. PHILIPPINES NATIONAL BUILDING CODE
- C. UNIFORM BUILDING CODE
- D. NFPA – 10 (PORTABLE FIRE EXTINGUISHER)

13.11 Submittals

The Contractor shall submit all the necessary documents such as material's catalogue, samples, shop drawing, manufacturer's standard drawings, manufacturer's standard installation instructions, operation and maintenance manuals, equipment warranty, and all other documents as may be required.

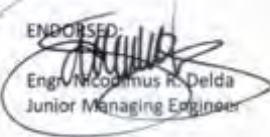
13.12 Materials

- 13.12.1 Quality Assurances.** All material to be used shall be new and shall conform to the reference codes and standards. Use of materials shall further be governed by other requirements, imposed on other sections of these specifications. Materials shall be subject to the necessary tests to assure their fitness if so required.
- 13.12.2 Alternate Materials.** Use of any material, not specified in these specifications may be allowed provided that such alternate has been approved by the Architect, Engineer and Owner and provided further that a test, if required shall be done by an approved agency in accordance with generally accepted standards.

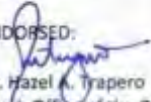
ENDORSED:


Ar. John Ellis C. Acosta
Junior Managing Architect

ENDORSED:


Engr. Nicodemus R. Delda
Junior Managing Engineer

ENDORSED:


Dr. Hazel A. Trapero
Head, Office of the Campus Architect

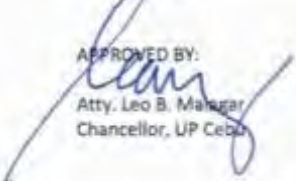
ENDORSED:


Engr. Ruel M. Lomod
Junior Managing Engineer

ENDORSED:


Zenaide L. Tabucanon
Dorm Manager








APPROVED BY:


Atty. Leo B. Malagar
Chancellor, UP Cebu

Pre-Fabricated Container Van Specifications

Item	Photo	Description
Detachable container house		<p>Size: 5950 (L)× 3000(W) × 2800(H)mm Frame: 2.3mm Q235B galvanized steel frame Painting: 100um powder coating Wall: 50mm rock wool sandwich panel(both sides 0.326mm steel skins with protective films)(color: Wood-like color) Floor: 18mm MGO board+Wood-like PVC flooring Ceiling: 40mm glass wool insulation layer Window: UPVC sliding window*1 Door: Steel door*1 Decorations: Column covers, ceiling covers</p>
Corridor		<p>1m width walkway with handrails Material: 80*40mm*3 pcs square tube as corridor beams, with 2mm steel plate (Entire powder coated) 1m width rainshed Material: 50mm EPS sandwich panel rainshed Each 3m as one unit</p>
Stair		<p>1m width Steel stair with landing Accessory: Handrails, columns</p>
Bathroom Accessory		<p>Size: 1200W*2800L mm 50mm rock wool sandwich panel partition wall (separated toilet and shower areas) 700mm width Aluminum alloy folding door*2 700mm width outward-opening window*2</p>

Pre-Fabricated Container Van Specifications

Specifications sheets for one standard Detachable container						
Item	Name	Unit	Qty	Length	Pic	Thickness
Frame	Top beam	Pcs	2	5630mm		2.3mm
		Pcs	2	2680mm		2.3mm
	Bottom beam	Pcs	2	5630mm		2.3mm
		Pcs	2	2680mm		2.3mm
	Column	Pcs	4	2480mm		2.3mm
	Corner piece	Pcs	8	160x160x160mm		1.5mm
Slot	Galvanized buckle groove	Pcs	2	5730mm		1.0mm
		Pcs	2	2800mm		
Top & Bottom purlins	Bottom purlins	Pcs	9	50*100*2990mm		1.2mm
	Bottom purlins	Pcs	2	20*40*2560mm		1.0mm
	Top purlins	Pcs	2	50*50*2800mm		1.5mm
		Pcs	3	40*80*1880mm		1.1mm
		Pcs	6	40*60*1880mm		1.0mm

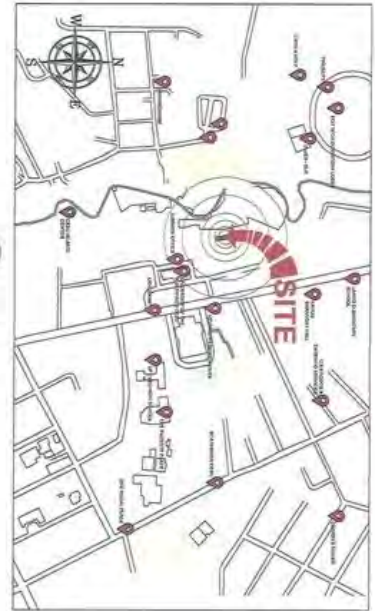
Pre-Fabricated Container Van Specifications

Roof	Pressed tile	Pcs	6	2950mm		0.45mm
Ceiling		Pcs	6	2800mm		0.24mm
Floor	MGO board	Pcs	5	1147*2800mm		18mm
Flooring	Wood-like PVC flooring	Roll	1			1.6mm
Wall panel	both sides color steel 50mm rock wool sandwich panel(both sides 0.326mm steel skins with protective films)	Pcs	16	0.326mm		50mm
Rub Tape	Rub Tape	Pcs	1			12m
Hardware	Carriage Bolt --for connection corner and stringer or beam	Pcs	64			
	M10*60 Bolt --for install 50*100 floor purlin	Pcs	18			
	M4.2*25 Self-Tapping Screw --for install tile	Pcs	170			
	M4.2*75 Self-Tapping Screw --for install wall panels	Pcs	25			
	M4.2*35 Screw --for install Floor panels	Pcs	50			
	M4.2*16 Screw --for ceiling	Pcs	150			
Roof insulation	glass wool --for roof insulation	Roll	1			40mm
Door	Steel door	Pcs	1			
Window	UPVC sliding window	Pcs	1			

Section VII. Drawings



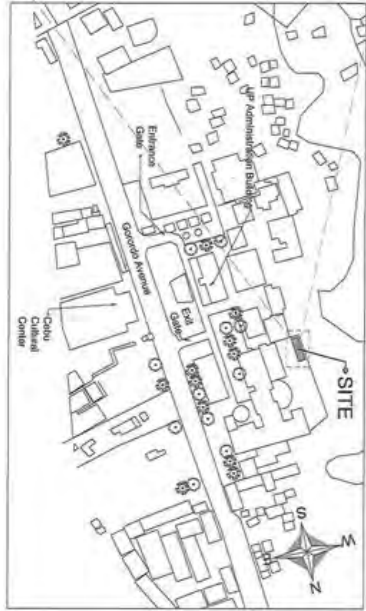
01 PERSPECTIVE
A-100 Scale: NTS



02 LOCATION MAP
A-100 Scale: NTS



03 SITE DEVELOPMENT PLAN
A-100 Scale: 1:100 MTS



04 VICINITY MAP & KEY PLAN
A-100 Scale: NTS



ARCHITECT
REG. NO. _____ DATE: _____
PTR. NO. _____ DATE: _____
TIN. _____

SEAL
I, A Licensed Architect, do hereby certify that I am the author of the design and content of the drawings herein, and that I am duly registered and licensed to practice architecture in the Philippines.

PROJECT TITLE
**PROPOSED 2-STOREY
PREFABRICATED DORMITORY**

ENDORSED BY: *ZENILDA H. TABORCANON*
REGISTERED ARCHITECT

ENDORSED BY: *MADEL A. YAPEN, DR.*
REGISTERED ARCHITECT

APPROVED BY: *LEO S. SANGALAN*
REGISTERED ARCHITECT

BREAKING TITLE
PERSPECTIVE
LOCATION AND VICINITY
MAP
SITE DEVELOPMENT PLAN

SCALE
1:100 MTS
A1

DESIGNED BY:
DRAWN BY:
A1

SHEET NUMBER: **A-100**
REVISION: **R00**

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND
HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
ISSUANCE RECOMMENDED

HEAD ARCHITECTURAL
DATE
ISSUED BY:

BUILDING OFFICIAL
DATE
LAND USE AND ZONING

HEAD
DATE
LINE AND GRADE

HEAD
DATE
ARCHITECTURAL

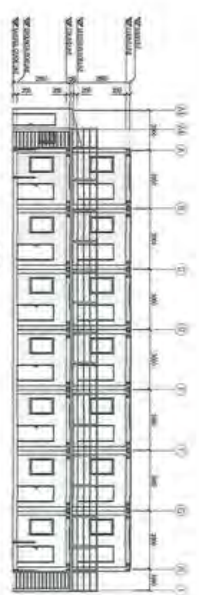
HEAD
DATE
STRUCTURAL

HEAD
DATE
SANITARY

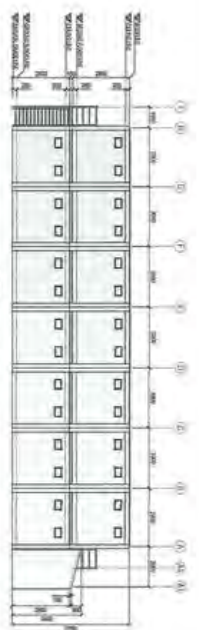
HEAD
DATE
ELECTRICAL

HEAD
DATE
MECHANICAL

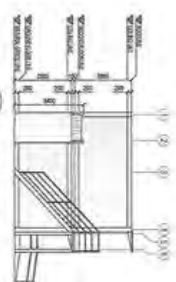
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DATE
ELECTRONICS



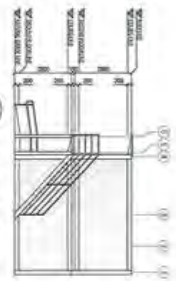
07 FRONT ELEVATION
A-200 Scale: 1:100 MTS



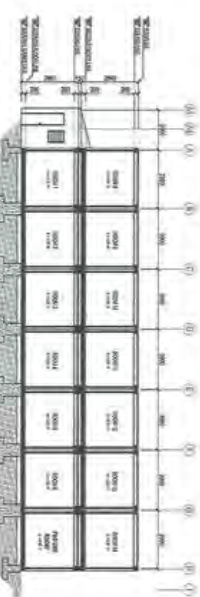
08 REAR ELEVATION
A-200 Scale: 1:100 MTS



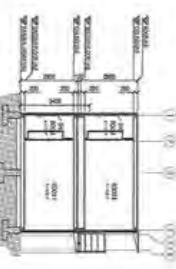
03 LEFT SIDE ELEVATION
A-200 Scale: 1:100 MTS



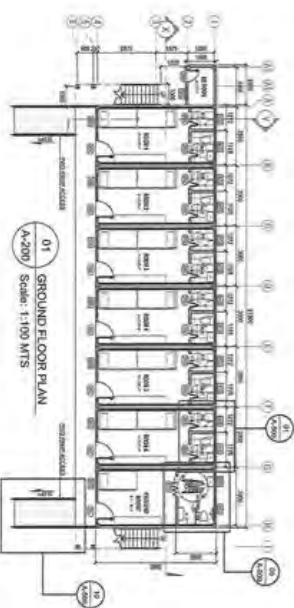
04 RIGHT SIDE ELEVATION
A-200 Scale: 1:100 MTS



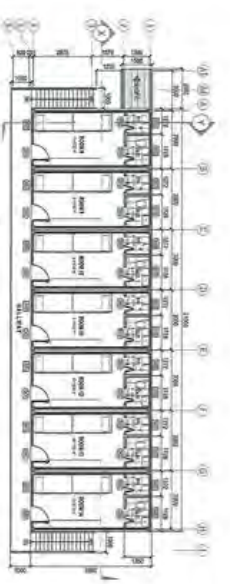
05 SECTION THRU X-X
A-200 Scale: 1:100 MTS



06 SECTION THRU Y-Y
A-200 Scale: 1:100 MTS







01 GROUND FLOOR PLAN
A-200 Scale: 1:100 MTS

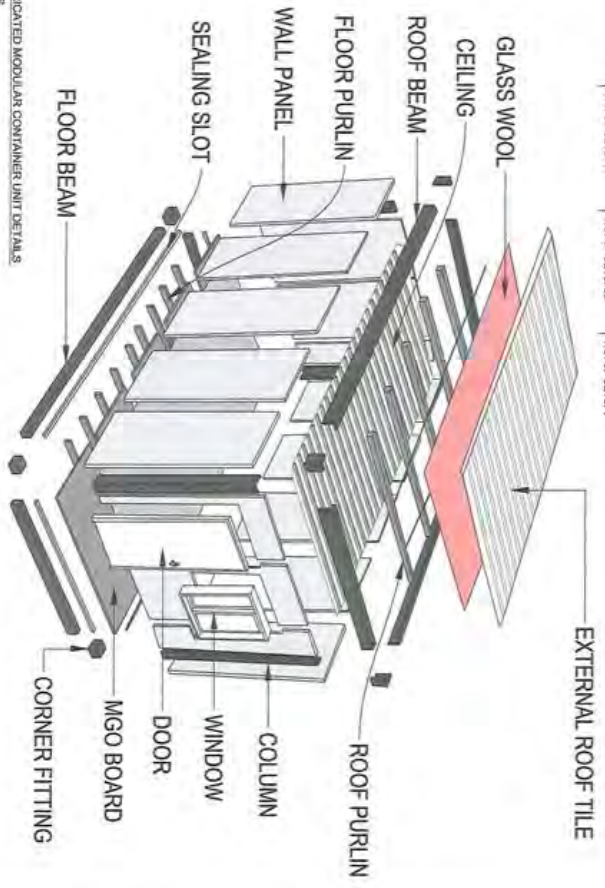
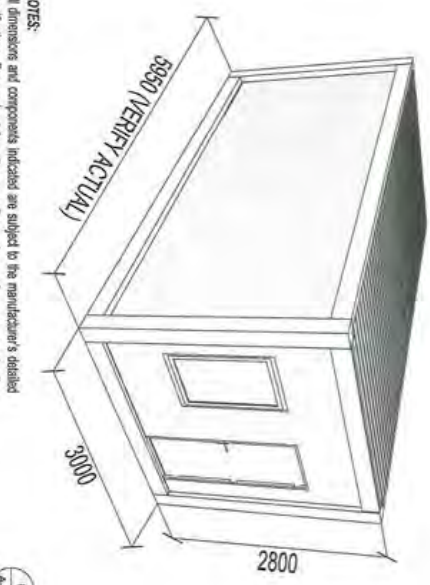
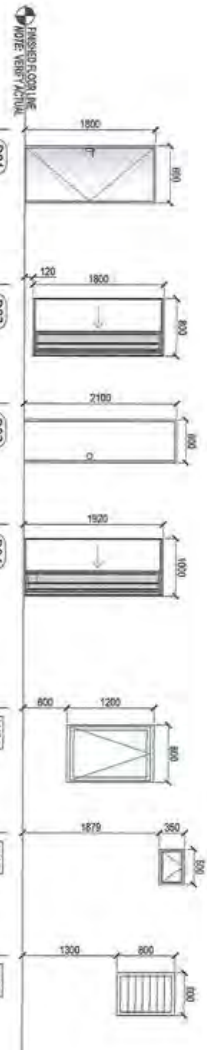


02 SECOND FLOOR PLAN
A-200 Scale: 1:100 MTS

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
ISSUANCE RECOMMENDED

HEAD ARCHITECTURAL DATE
ISSUED BY:
BUILDING OFFICIAL DATE

		ARCHITECT REG. NO. _____ DATE: _____ PTR NO. _____ DATE: _____ TIN _____		SEAL ARCHITECT'S SEAL		PROJECT TITLE PROPOSED 2 STOREY PREFABRICATED DOMINIORY		ENDORSED BY: ZENYAL FABRICATION COMPANY 		ENDORSED BY: HAZEL A. TORRES, DTI 		APPROVED BY: MITY LEO B. ALAGAR 		DRAWING TITLE FLOOR PLANS ELEVATIONS SECTIONS		SCALE 1:100 MTS		DESIGNED BY: AI		SHEET NUMBER: A-200		REVISION: R00	
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NOTES:
All dimensions and components indicated are subject to the manufacturer's detailed specifications. For precise information regarding system performance, construction details, and compliance requirements, the manufacturer's manual should be consulted.

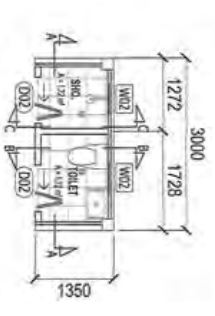
(02) PREFABRICATED MODULAR CONTAINER UNIT DETAILS
A-300/ Scale: NTS

		PROJECT TITLE PROPOSED 2-STORY PREFABRICATED DOMINATORY		ENDSORSED BY: ZENALDA A. ABAYON (Signature)	ENDSORSED BY: HAZEL A. PALERMO, DTI (Signature)	APPROVED BY: ATY. LEO B. MANSUAN (Signature)	DRAWING TITLE SCHEDULE OF DOORS & WINDOWS PREFABRICATED UNIT DETAILS	SCALE NTS	DESIGNED BY: A1	SHEET NUMBER: A-300	REVISION: R00
ARCHITECT REG. NO.: PFRS NO.: DATE:	SEAL <small>As a Registered Professional Engineer, I hereby certify that the design and construction of this project conform to the requirements of the Philippine Building Code and other applicable laws and regulations. I am not aware of any fraud, error, or omission in this project.</small>	ARCHITECT REG. NO.: PFRS NO.: DATE:	PROJECT TITLE PROPOSED 2-STORY PREFABRICATED DOMINATORY	ENDSORSED BY: ZENALDA A. ABAYON (Signature)	ENDSORSED BY: HAZEL A. PALERMO, DTI (Signature)	APPROVED BY: ATY. LEO B. MANSUAN (Signature)	DRAWING TITLE SCHEDULE OF DOORS & WINDOWS PREFABRICATED UNIT DETAILS	SCALE NTS	DESIGNED BY: A1	SHEET NUMBER: A-300	REVISION: R00

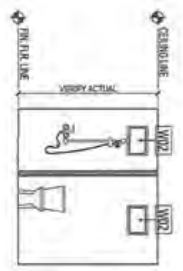
REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
ISSUANCE RECOMMENDED

HEAD ARCHITECTURAL SECTION
DATE

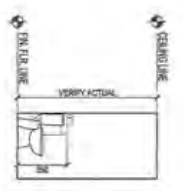
BUILDING OFFICIAL DATE



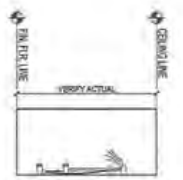
01 REGULAR TOILET & BATH BELOW UP LAYOUT PLAN
A-500/ Scale: 1:35 MTS



02 SECTION A
A-500/ Scale: 1:35 MTS



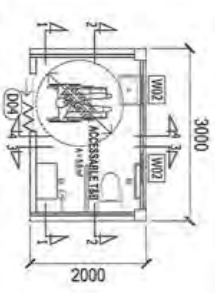
03 SECTION B
A-500/ Scale: 1:35 MTS



04 SECTION C
A-500/ Scale: 1:35 MTS

REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
ISSUANCE RECOMMENDED

HEAD ARCHITECTURAL DATE
ISSUED BY:
BUILDING OFFICIAL DATE



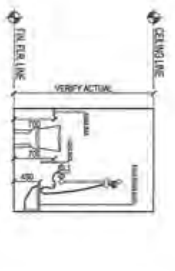
05 ACCESSIBLE TOILET & BATH BELOW UP LAYOUT PLAN
A-500/ Scale: 1:35 MTS



06 SECTION 1
A-500/ Scale: 1:35 MTS



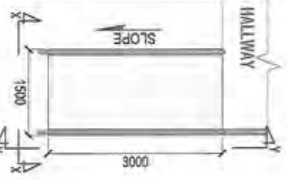
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A-500/ Scale: 1:35 MTS



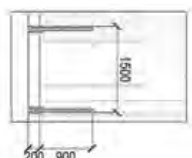
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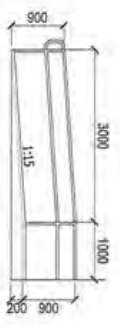
09 SECTION 4
A-500/ Scale: 1:35 MTS



10 ACCESSIBLE RAMP BELOW UP LAYOUT PLAN
A-500/ Scale: 1:35 MTS



11 SECTION X
A-500/ Scale: 1:35 MTS



12 SECTION Y
A-500/ Scale: 1:35 MTS



ARCHITECT	SEAL	PROJECT TITLE	ENDORSED BY:	ENDORSED BY:	APPROVED BY:	DRAWING TITLE	SCALE	DESIGNED BY:	SHEET NUMBER	REVISION
REG. NO.: PTR NO.: DATE:		PROPOSED 2 STOREY PREPARED DORMITORY	TERESA L. PANDAYAN REGISTERED ARCHITECT	HARVEY A. TAYLOR, DIT REGISTERED ARCHITECT	MTY. LEO B. MALVAR REGISTERED ARCHITECT	TOILET & BATH BELOW UP	1:150 MTS A1	A1	A-500	R00

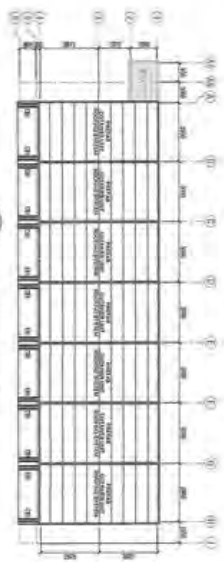
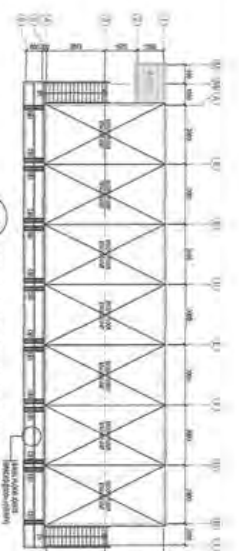
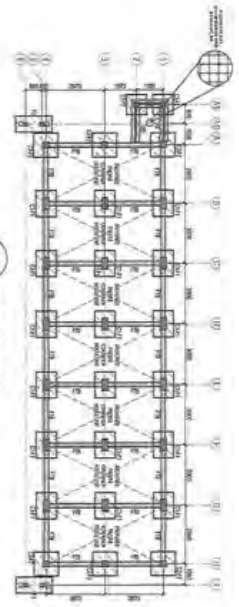
REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND
 HIGHWAYS OFFICIAL
 OFFICE OF CIVIL CITY
 ISSUANCE RECOMMENDED

HEAD STRUCTURAL
 ENGINEER
 ISSUED BY

DATE

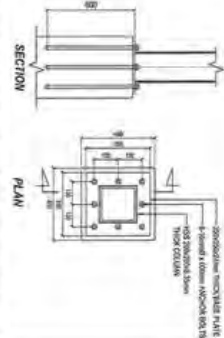
BUILDING OFFICIAL

DATE



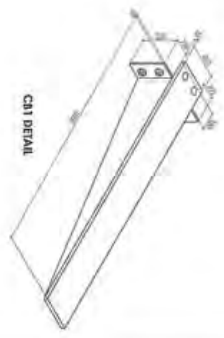
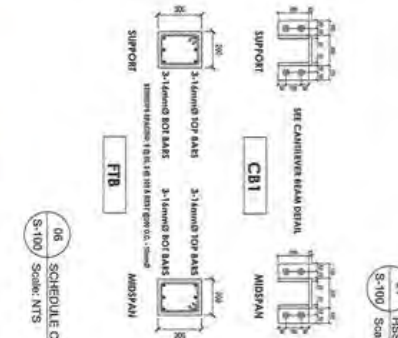
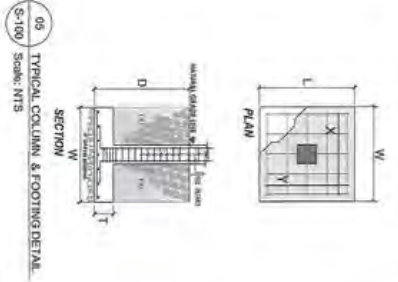
SCHEDULE OF FOOTINGS

MARK	FOOTING DIMENSIONS (mm)	BEAMS	BEAMS
	L	W	D
F1	1000	250	1200
F2	1000	250	1200
F3	1000	250	1200
F4	1000	250	1200
F5	1000	250	1200
F6	1000	250	1200
F7	1000	250	1200
F8	1000	250	1200
F9	1000	250	1200
F10	1000	250	1200
F11	1000	250	1200
F12	1000	250	1200
F13	1000	250	1200
F14	1000	250	1200
F15	1000	250	1200
F16	1000	250	1200
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F90	1000	250	1200
F91	1000	250	1200
F92	1000	250	1200
F93	1000	250	1200
F94	1000	250	1200
F95	1000	250	1200
F96	1000	250 </td	



SCHEDULE OF COLUMN

DESIGNATION	C1	C2	C3
FOUNDATION TO GROUND FLOOR	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE
GROUND FLOOR TO SECOND FLOOR	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE
SECOND FLOOR TO ROOF BEAM	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE	80mm dia VERT. BARS 100mm dia CONCRETE



CIVIL ENGINEER

REG. NO.: _____ DATE: _____

PR. NO.: _____ DATE: _____

TR. _____

SCALE

PROJECT TITLE

ENDORSED BY: _____

ENDORSED BY: _____

APPROVED BY: _____

DRAWING TITLE

SCALE

DESIGNED BY: _____

DRAWN BY: _____

SHEET NUMBER

REVISION

**PROPOSED 2 STOREY
 PREFABRICATED DOMINATORY**

ZENaida FABRICACION
 HAZEL A. TRAVERO DR
 MARY LEO B. MORGAR

S-100

R00



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF BUILDING OFFICIAL
 ISSUANCE RECOMMENDED

HEAD SANITARY ENGINEER
 ISSUED BY: _____
 DATE: _____

BUILDING OFFICIAL
 DATE: _____

PROJECT TITLE
PROPOSED 2-STORY PREFABRICATED DOMINORY

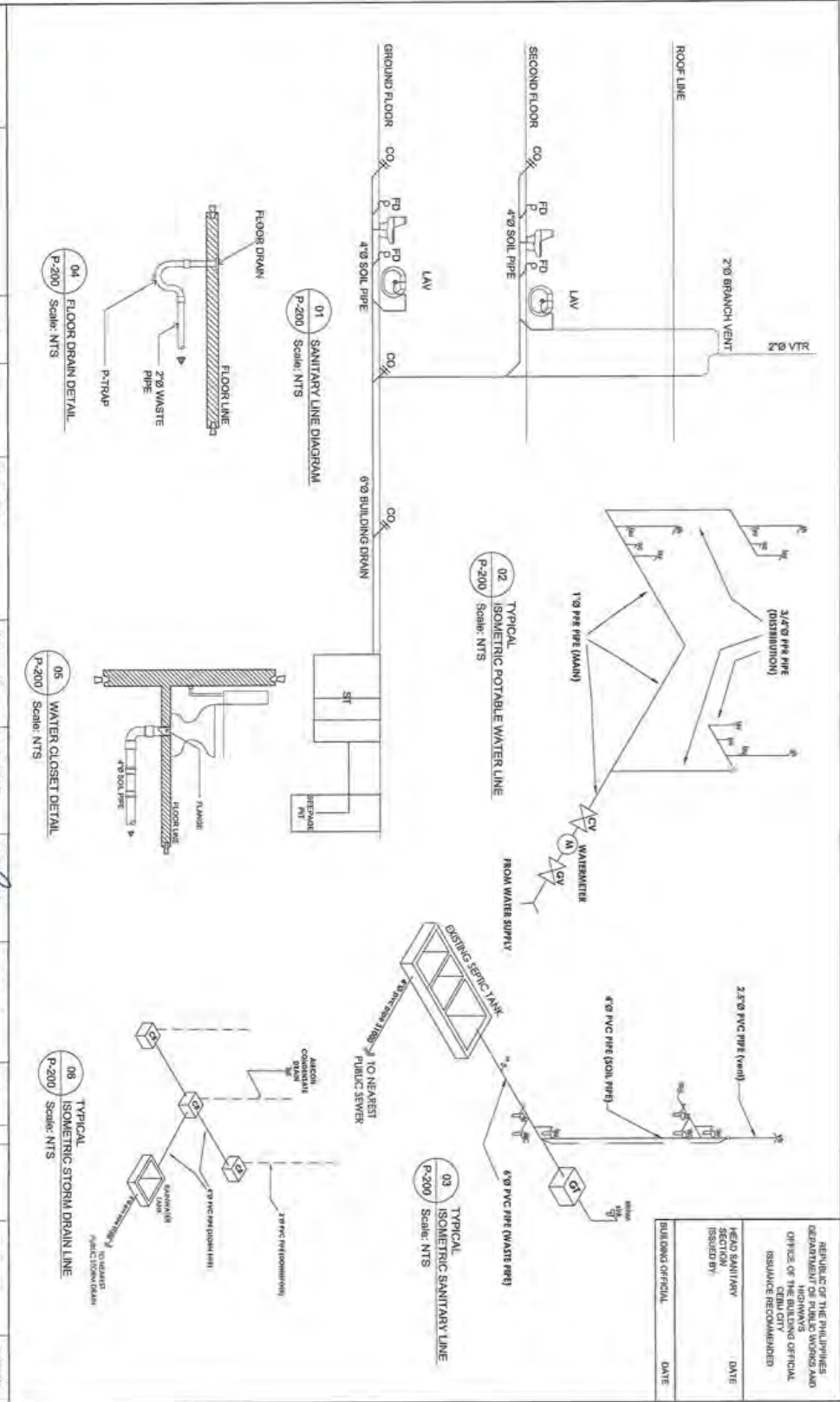
ENDORSED BY: _____
 APPROVED BY: _____

DRAWING TITLE
 TYPICAL DETAILS
 LINE DIAGRAM
 ISOMETRIC DIAGRAM

SCALE
 N.T.S.
 DESIGNED BY: AI
 DRAWN BY: AI

SHEET NUMBER
P-200

REVISION
R00





ARCHITECT
 REG. NO.:
 PTR. NO.:
 DATE:
 DATE:

SEAL
 9-6-88 (Revised 12)
 REGISTERED PROFESSIONAL ARCHITECT
 REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF THE BUILDING OFFICIAL
 ISSUANCE RECOMMENDED

PROJECT TITLE
**PROPOSED 2 STOREY
 PREFABRICATED DOMINIUM**

ENDORSED BY:
 ZENIVAL T. EDUCACION
 DEPT. SECRETARY

ENDORSED BY:
 HAZEL A. TAMPICO DJE
 REGIONAL ENGINEER

APPROVED BY:
 ATTY. LEO N. MARGARITA
 CHIEF OF DIVISION

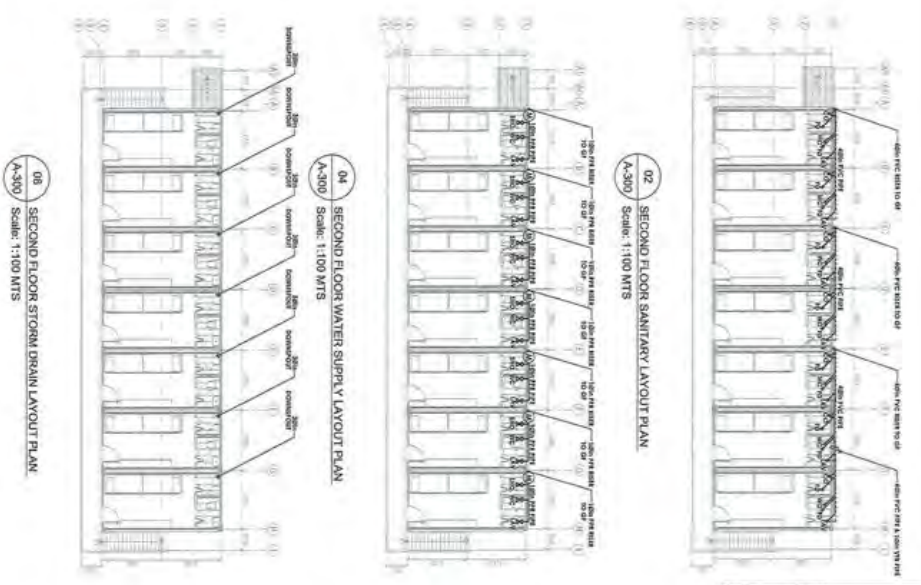
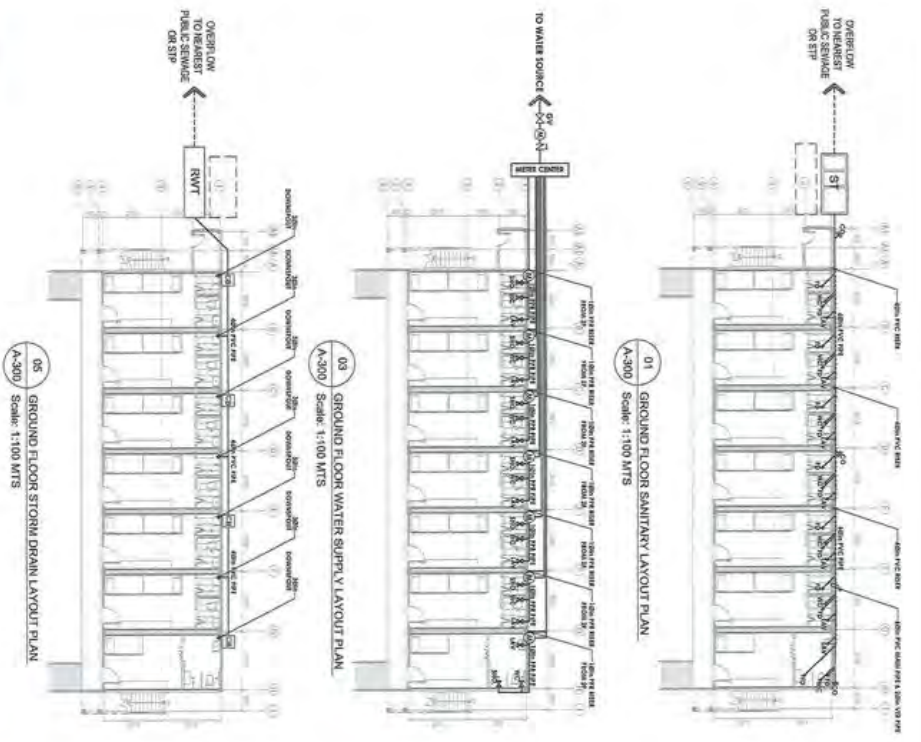
DRAWING TITLE
 SANITARY LAYOUT
 WATER SUPPLY LAYOUT
 STORM DRAIN LAYOUT

SCALE
 1:100 MTS
 A1

DESIGNED BY:
 DRAWN BY:
 A1

SHEET NUMBER
P-300

REVISION
R00



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF THE BUILDING OFFICIAL
 ISSUANCE RECOMMENDED

HEAD SANITARY SECTION BY: DATE
 BUILDING OFFICIAL DATE



ARCHITECT
 REG. NO.:
 PTR NO.:
 DATE:

SEAL

PROJECT TITLE
**PROPOSED 2-STORY
 PREFABRICATED DOMINIUM**

ENDORSED BY:
 ENDORSED BY:
 APPROVED BY:

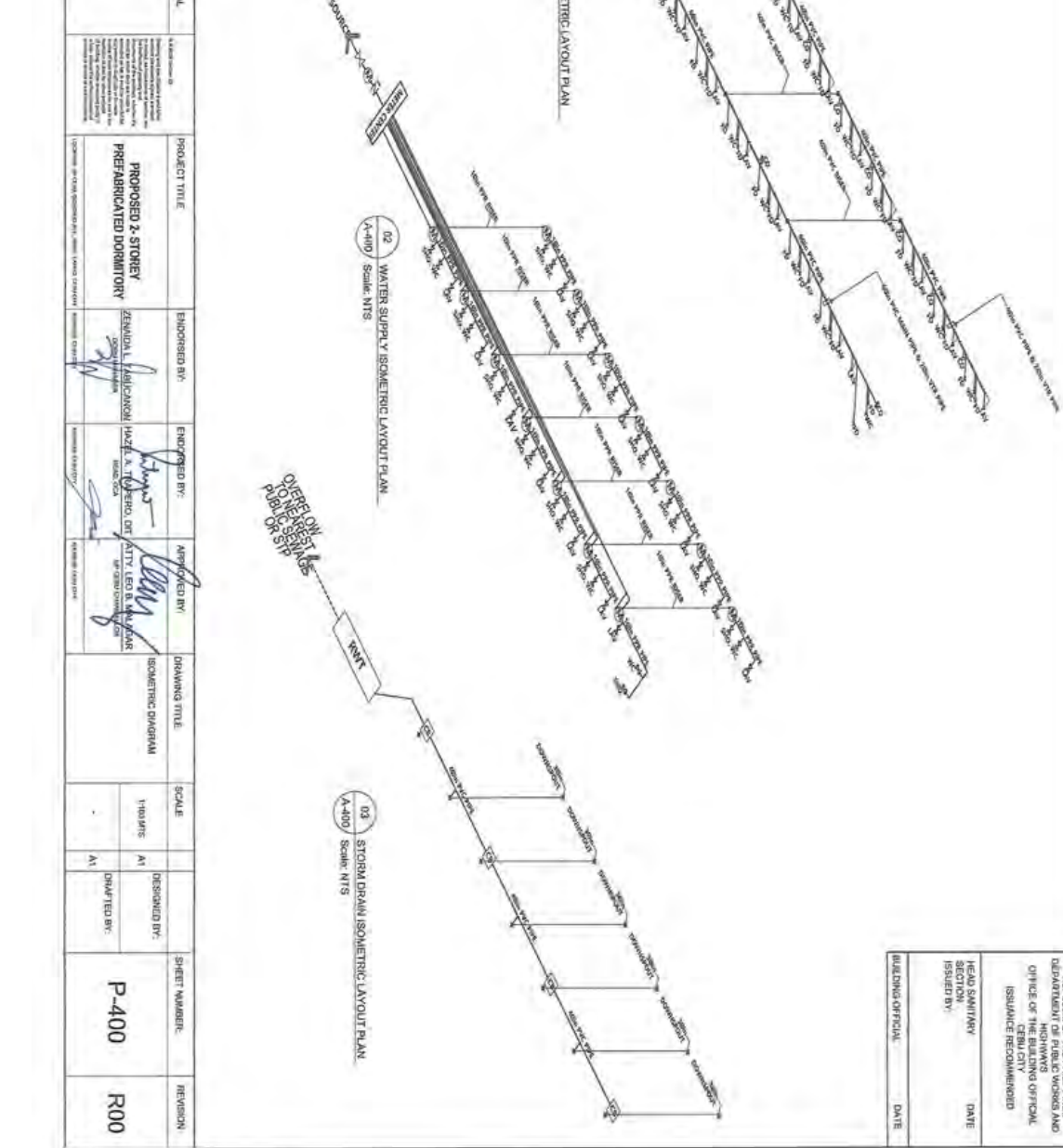
ISOMETRIC DIAGRAM

SCALE
 1:400 MTS
 A1

DESIGNED BY:
 DRAWN BY:

SHEET NUMBER
P-400

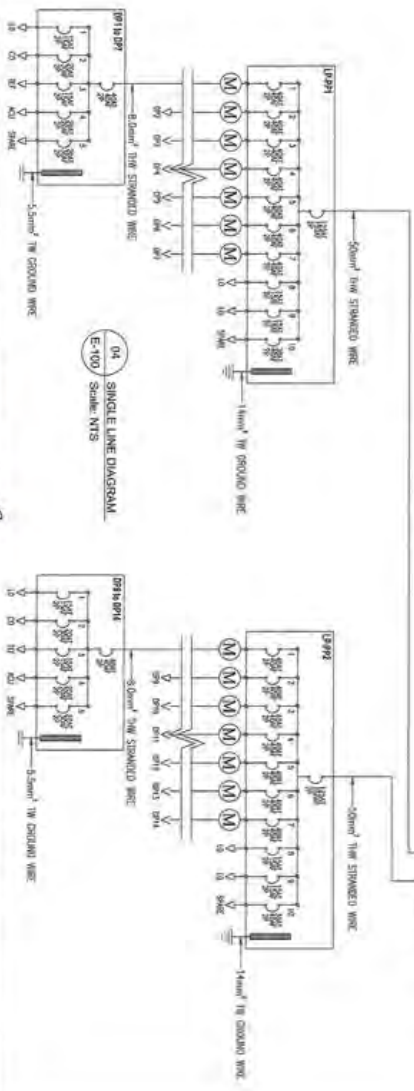
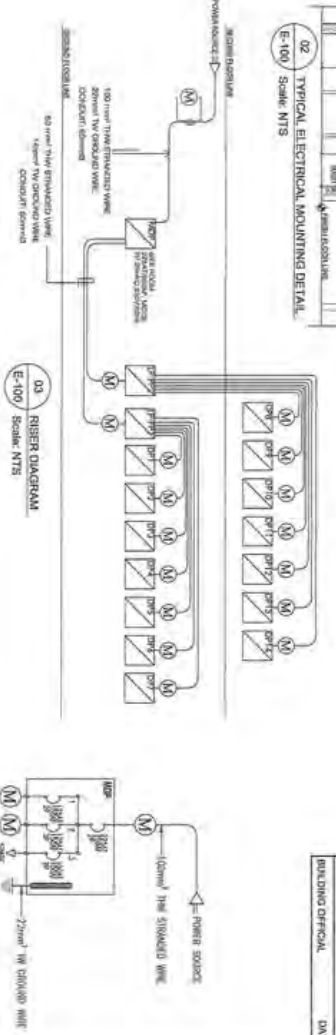
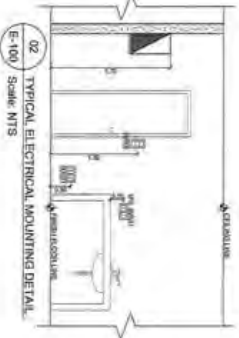
REVISION
R00



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND
 HIGHWAYS
 OFFICE OF THE BUILDING OFFICIAL
 ISSUANCE RECOMMENDED

HEAD SANITARY
 ISSUED BY:
 DATE

BUILDING OFFICIAL
 DATE

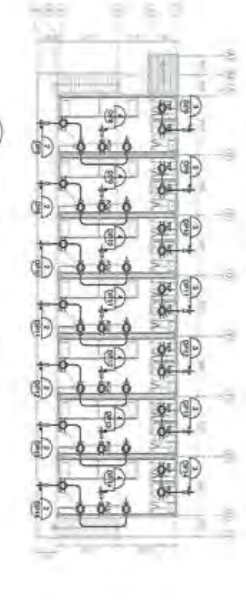
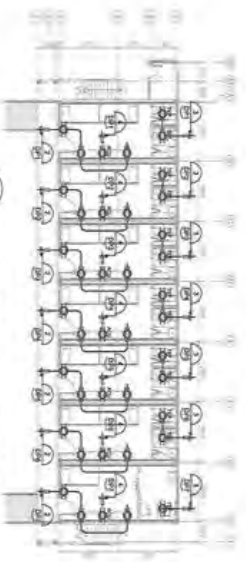
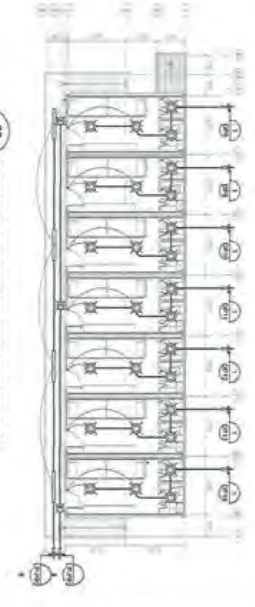
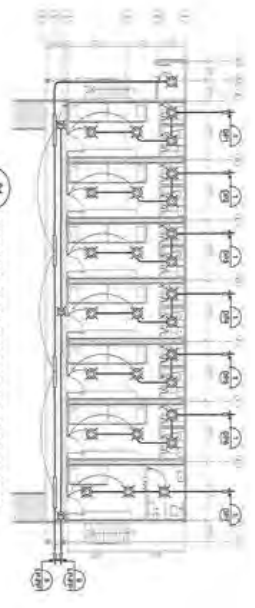


GENERAL NOTES

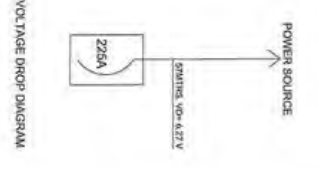
- 1.1. All electrical works shall conform to the latest edition of the Philippine Electrical Code (PEC), local utility company regulations, and other applicable government standards.
- 1.2. The electrical contractor shall verify all dimensions and site conditions before installation. Any discrepancies shall be reported to the engineer for clarification prior to proceeding.
- 1.3. All materials and equipment shall be new, approved, and of standard commercial grade, suitable for the intended service.
- 1.4. All work shall be executed by licensed electricians under the supervision of a Professional Electrical Engineer (PEE) or Registered Electrical Engineer (REE).
- 1.5. Coordinate with other trades (civil, architectural, plumbing, mechanical) to avoid conflicts in installation.

		PROJECT TITLE PROPOSED 2 STOREY PRE-FABRICATED DOMINIUM		ENDORSED BY: 		ENDORSED BY: 		APPROVED BY: 		DRAWING TITLE LOCATION MAP LINE DIAGRAMS LEGEND		SCALE NTS A1		SHEET NUMBER E-100		REVISION R00					
REG. NO.: PTR NO.: DATE:		SEAL		REG. NO.: PTR NO.: DATE:		PROJECT TITLE PROPOSED 2 STOREY PRE-FABRICATED DOMINIUM		ENDORSED BY: 		ENDORSED BY: 		APPROVED BY: 		DRAWING TITLE LOCATION MAP LINE DIAGRAMS LEGEND		SCALE NTS A1		SHEET NUMBER E-100		REVISION R00	

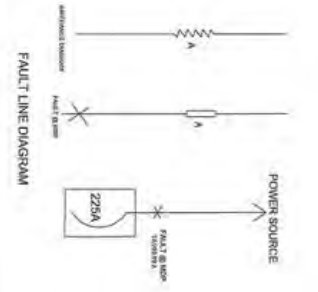
REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE BUILDING OFFICIAL ISSUANCE RECOMMENDED		HEAD ELECTRICAL SECTION ISSUED BY:		DATE	
BUILDING OFFICIAL		DATE		DATE	



VOLTAGE DROP CALCULATION
 110 kVd POWER SOURCE TO 400V (57 Meters)
 230V Line to Line
 Size: 110mm²
 Type: THW
 Length: 57 meters
 Voltage: 230
 Power: 2
 Total Resistance Per Phase: 0.041 - XI
 Total Reactance Per Phase: 0.041 - XI
 Voltage Drop Calculation
 I = 164.91 Ampere
 V_D = 2.41 x 0.041 = 0.099
 R = 0.011
 V_D = 2.4 x 164.91 x 0.011 = 0.040
 V_D = 2.4 x 164.91 x 0.011
 V_D = 0.47
 REMARKS = PASSED







VOLTAGE DROP CALCULATION
 USING IMPEDANCE METHOD
 V = 1.72
 Z = 100mm² THW
 Z = 0.042 x 57 / 305
 = 0.011
 V = 230V
 I = 164.91
 I² R = 164.91² x 0.011
 = 28,919.09
 USE 225kV (KALC) FOR MAIN CB
 15kV (KALC) FOR BRANCH CB MINIMUM



VOLTAGE DROP PERCENTAGE FOR FEEDERS IS WITHIN 3% AS PER ARTICLE 215.12(A)(1) IFCB No. 2 OF THE 2017 EDITION OF THE PHILIPPINE ELECTRICAL CODE.

REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF THE BUILDING OFFICIAL
 ISSUANCE RECOMMENDED

HEAD ELECTRICAL SECTION BY: _____ DATE: _____
 BUILDING OFFICIAL DATE: _____

		PROFESSIONAL ELECTRICAL ENGINEER REG. NO.: _____ DATE: _____ PTR NO.: _____ DATE: _____		SEAL A NOTARIAL SEAL IS REQUIRED FOR THE VALIDATION OF THIS DOCUMENT. THE SEAL OF THE REGISTERED PROFESSIONAL ENGINEER SHALL BE AFFIXED TO THIS DOCUMENT. THE SEAL OF THE REGISTERED PROFESSIONAL ENGINEER SHALL BE AFFIXED TO THIS DOCUMENT.		PROJECT TITLE: PROPOSED 2 STOREY PREFABRICATED DOMINIUM		ENDORSED BY: 		ENDORSED BY: 		APPROVED BY: 		DRAWING TITLE: LIGHTING SUPPLY LAYOUT POWER SUPPLY LAYOUT VOLTAGE DROP & FAULT CALCULATION		SCALE: 1:100 MTS A1		DESIGNED BY: (PRINTED BY)		SHEET NUMBER: E-400		REVISION: R00	
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REPUBLIC OF THE PHILIPPINES
DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
OFFICE OF THE BUILDING OFFICIAL
ISSUANCE RECOMMENDED

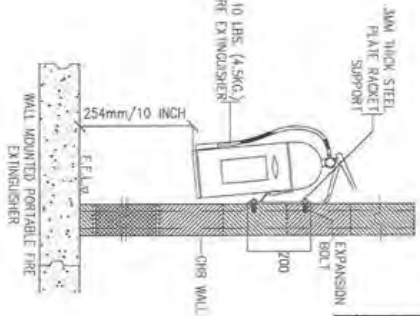
HEAD MECHANICAL ENGINEER
DATE

BUILDING OFFICIAL
DATE

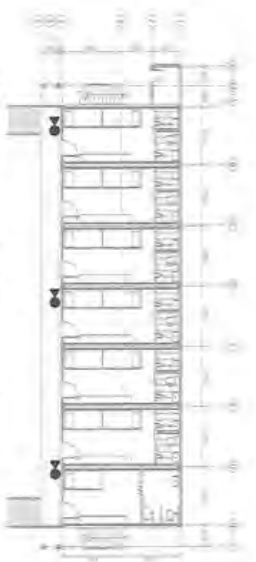


01 LOCATION MAP
M-100/ Scale: 1:100 NTS

- GENERAL NOTES**
- All fire extinguishers shall comply with the Fire Code of the Philippines (RA 9514) and NFPA 10 – Standard for Portable Fire Extinguishers.
 - Fire extinguishers shall be installed at visible and accessible locations, near exit doors or travel paths, and not obstructed.
 - Mounting height:
 - ≤4.0 kg unit: top not more than 1.5 m above floor
 - >4.0 kg unit: top not more than 1.2 m above floor
 - Bottom not less than 100 mm above floor
 - Provide appropriate type of extinguisher for each hazard:
 - ABC Dry Chemical: for general areas, offices, electrical rooms
 - CO₂ Type: for electrical and server rooms
 - Wet Chemical / K-Type: for kitchen areas
 - All units shall have inspection tags and be serviced annually by a BFP-accredited service provider.
 - Exact quantity and placement shall follow 10-15 m maximum travel distance rule or as approved by BFP.
 - Coordinate installation with architectural and interior layouts to ensure accessibility and visibility.

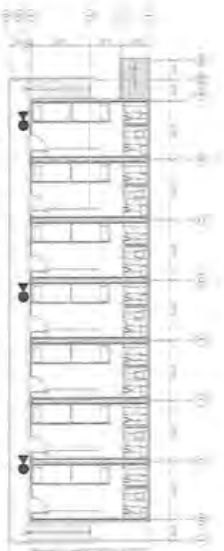


03 PORTABLE FIRE EXTINGUISHER DETAIL
FP-100/ Scale: 1:100 NTS



01 GROUND FLOOR FIRE PROTECTION LAYOUT PLAN
FP-100/ Scale: 1:100 NTS

SYMBOL	DESCRIPTION	QTY
●	SPRINKLERS	0
■	FIRE EXTINGUISHER	3
□	FIRE HOSE CABINET	0
X	SMALLER FDC	0



02 SECOND FLOOR FIRE PROTECTION LAYOUT PLAN
FP-100/ Scale: 1:100 NTS

SYMBOL	DESCRIPTION	QTY
●	SPRINKLERS	0
■	FIRE EXTINGUISHER	3
□	FIRE HOSE CABINET	0
X	SMALLER FDC	0



PROFESSIONAL REGISTERED ENGINEER
REG. NO.:
PTR NO.:
DATE:
DATE:

SEAL
I hereby certify that the design and construction of the fire protection system shown on the drawings herein were prepared by me or under my direct supervision and that I am a duly registered Professional Engineer in the Philippines.

PROJECT TITLE
PROPOSED 2 STOREY PREFABRICATED DOMINIORY

ENDORSED BY:
ZENYRALA, FREDERICKSON
General Architect

ENDORSED BY:
HAYZEL A. TORRES, DIT
General Architect

APPROVED BY:
ATTY. LEO B. MANAGAN
General Architect

DRAWING TITLE
FIRE PROTECTION LAYOUT
GENERAL NOTES

SCALE
1:100 NTS
AI

DESIGNED BY:
DRAWN BY:
AI

SHEET NUMBERS
FP-100

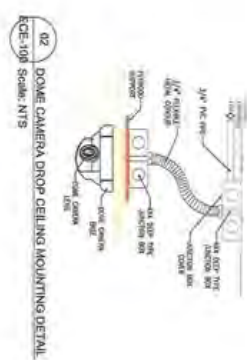
REVISION
R00



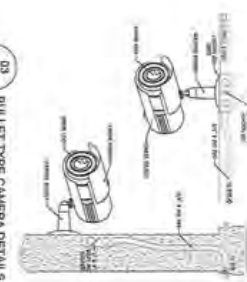
01 LOCATION MAP
ECE-100 Scale: NTS

GENERAL NOTES

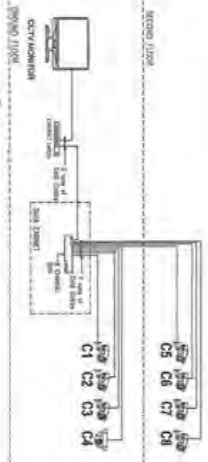
1. All works shall conform to the latest edition of the Philippine Electronics Code, Philippine Electrical Code (PEC), Building Code of the Philippines (NBCP), Fire Code (RA 9514), and other applicable local ordinances.
2. All cable terminations shall be properly labeled and identified on both ends using printed tags or markers corresponding to the as-built drawings.
3. All conduits and raceways for electronic systems shall be separate from power and lighting conduits. Maintain a minimum separation of 300 mm or install metallic barrier where crossing is unavoidable.
4. Conduits for low-voltage systems shall be PVC or flexible plastic corrugated type (orange or grey color) unless otherwise specified.
5. All communication and signal cables shall comply with the following:
Minimum CAT6 UTP for data network and IP-based systems.
RG6 coaxial for CATV systems.
2C x 1.5mm² PPLR/PPLP cable for PDAS loops.
6. Shielded cables for audio, control, and sensitive data lines.
7. Fire alarm devices (smoke, heat, manual pull stations, bells, etc.) shall be compatible and addressable with the Fire Alarm Control Panel (FACP).
8. Equipment installation heights:
Wall-mounted devices (manual stations, data/voice outlets): 1.20 m AFF
CCTV dome cameras: 2.40-3.00 m AFF
Motion sensors/detectors: 2.20-2.40 m AFF
9. Provide spare conduits and pull strings for future expansion or additional system requirements where directed.
10. All grounding and bonding for electronic systems shall be in accordance with PEC grounding requirements and manufacturer's recommendations.
11. Contractor shall submit shop drawings and coordination plans showing exact routing, conduit sizes, cable types, and device locations for review and approval prior to installation.
12. All systems shall be tested and commissioned, witnessed by the Engineer or Owner's representative. Submit test reports and as-built drawings upon completion.
13. Provide proper power supply and protection for all active electronic devices. Coordinate with electrical plans for designated power outlets.
14. Contractor shall provide training to the Owner's personnel for operation and maintenance of all electronic systems.



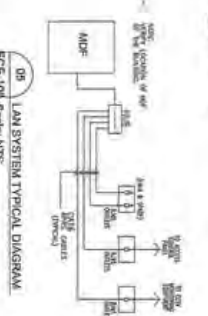
02 DOMA CAMERA DROP CEILING MOUNTING DETAIL
ECE-100 Scale: NTS



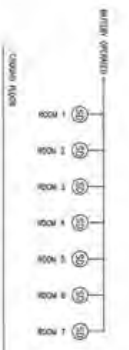
03 BULLET TYPE CAMERA DETAILS
ECE-100 Scale: NTS



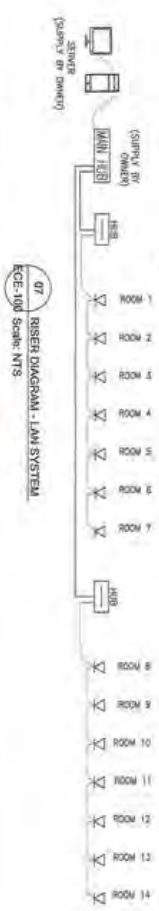
04 RISER DIAGRAM - CCTV SYSTEM
ECE-100 Scale: NTS



05 LAN SYSTEM TYPICAL DIAGRAM
ECE-100 Scale: NTS



06 RISER DIAGRAM - FIRE DETECTION AND ALARM SYSTEM
ECE-100 Scale: NTS



07 RISER DIAGRAM - LAN SYSTEM
ECE-100 Scale: NTS

REPUBLIC OF THE PHILIPPINES DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS OFFICE OF THE BUILDING OFFICIAL ISSUANCE RECOMMENDED	
HEAD ELECTRONICS SECTION ISSUED BY	DATE
BUILDING OFFICIAL	DATE

- LEGEND:**
- 1. RISING DETECTOR (WATER SENSITIVE) SW
 - 2. HEAT DETECTOR
 - 3. MANUAL DATA POINT
 - 4. HORN/STROBE
 - 5. FIRE ALARM CONTROL PANEL
 - 6. FIRE BELL
 - 7. HORN/STROBE
 - 8. HORN/STROBE
 - 9. HORN/STROBE
 - 10. HORN/STROBE
 - 11. HORN/STROBE
 - 12. HORN/STROBE
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 - 100. HORN/STROBE

		PROPOSED 2 STOREY PRE-FABRICATED DOMINIORY		APPROVED BY: LEO R. MALAYAN LIC. ENGR.		SCALE: 1:100 NTS		DESIGNED BY: AI		SHEET NUMBER: ECE-100		REVISION: R00	
PROJECT TITLE: PROPOSED 2 STOREY PRE-FABRICATED DOMINIORY	ENDORSED BY: ZENDAIDA L. TANCUNAN LIC. ENGR.	ENDORSED BY: HAZEL A. TRAVERSO, DT LIC. ENGR.	APPROVED BY: LEO R. MALAYAN LIC. ENGR.	DRAWING TITLE: LOCATION MAP LINE DIAGRAMS LEGEND GENERAL NOTES	SCALE: 1:100 NTS	DESIGNED BY: AI	SHEET NUMBER: ECE-100	REVISION: R00					



REPUBLIC OF THE PHILIPPINES
 DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS
 OFFICE OF TECHNICAL SERVICES
 CEBU CITY

REG. NO.:
 PERM. NO.:
 DATE:

PROJECT TITLE
PROPOSED 2-STORY PREFABRICATED DORMITORY

ENDORSED BY:
 ZENALAN L. PANGSONON
 PROJECT MANAGER

ENDORSED BY:
 MADEL A. ROSENDO, DTI
 PROJECT CHECKER

APPROVED BY:
 NITTY T. DELA LAMARAN
 PROJECT CHECKER

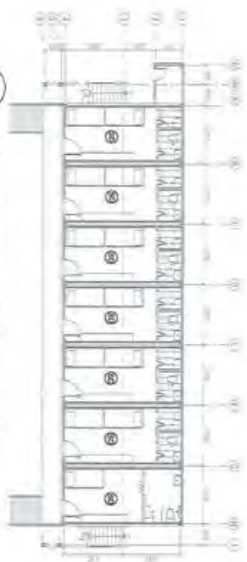
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 FIRE DETECTION AND ALARM SYSTEM LAYOUT
 LAYOUT

SCALE
 1:100 MTS

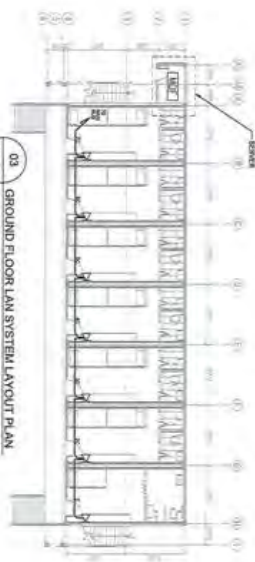
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 DRAWN BY:

SHEET NUMBER
ECE-200

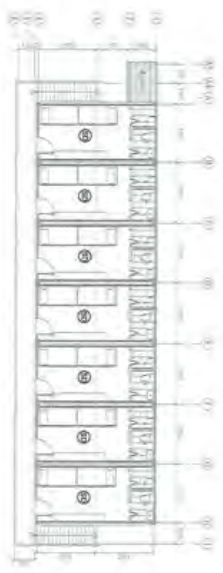
REVISION
R00



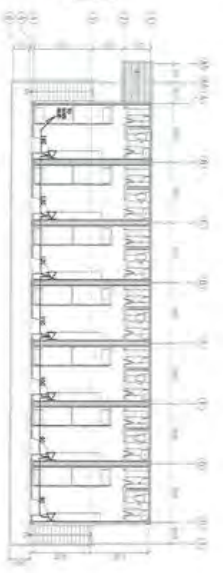
01 GROUND FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



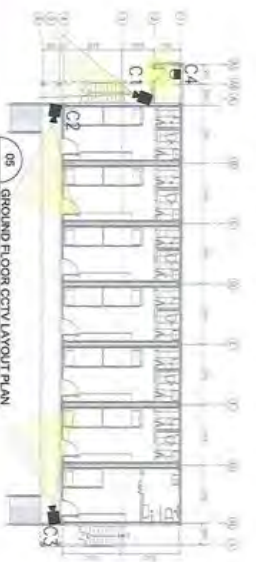
03 GROUND FLOOR LAN SYSTEM LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



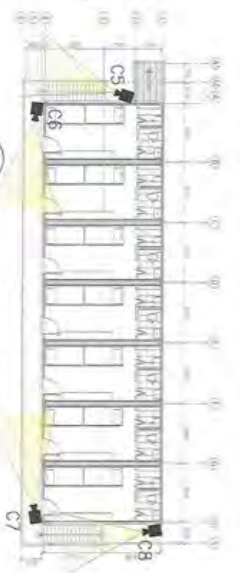
02 SECOND FLOOR FIRE DETECTION AND ALARM SYSTEM LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



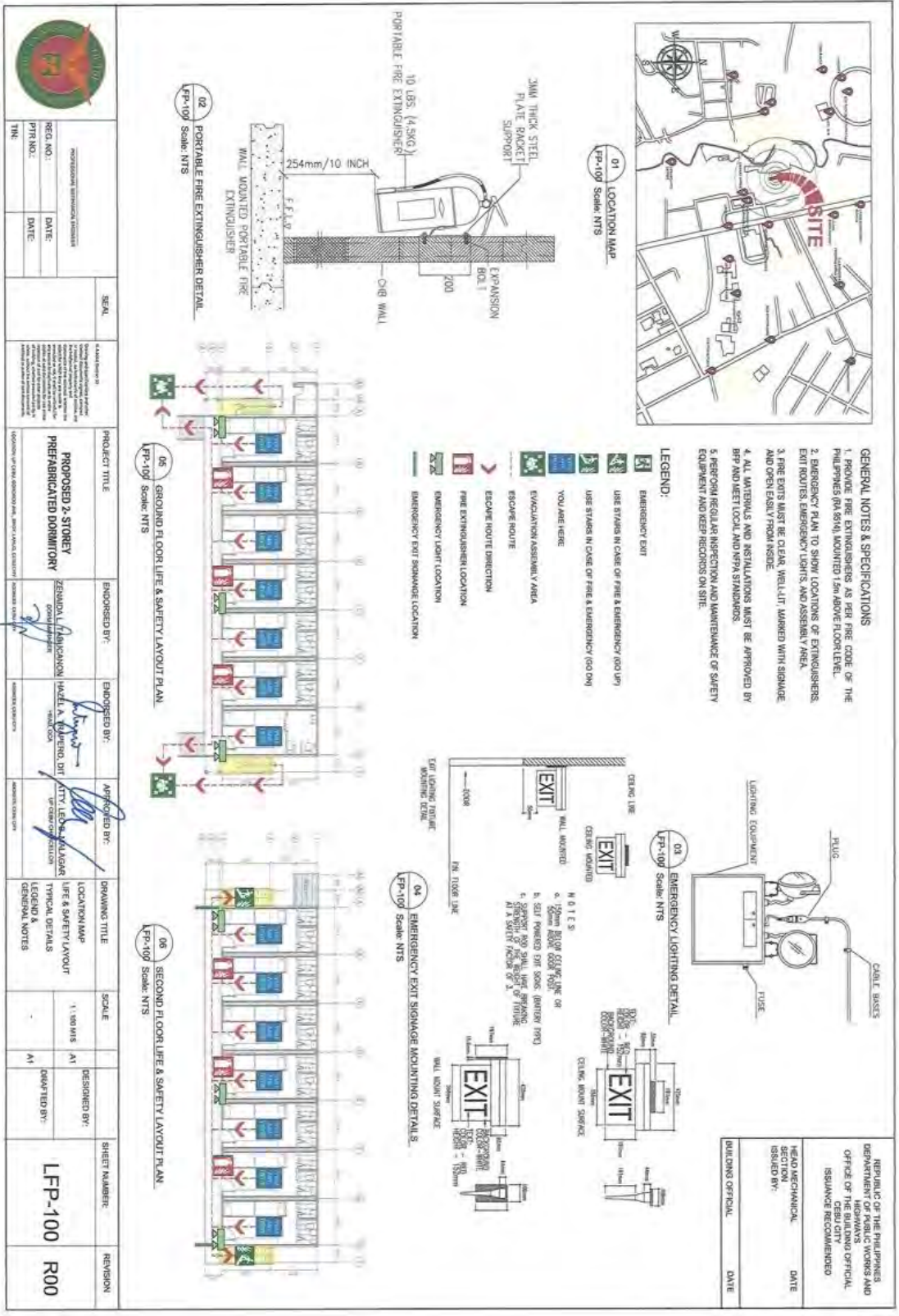
04 SECOND FLOOR LAN SYSTEM LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



05 GROUND FLOOR CCTV LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



06 SECOND FLOOR CCTV LAYOUT PLAN
 ECE-200 Scale: 1:100 MTS



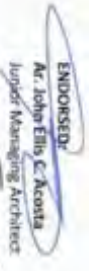
For a clearer copy of the drawings access it through this link:


https://drive.google.com/file/d/1V_jFc7TQE8LajUMyB_siYww3ez-NtM6q/view?usp=drive_link


Section VIII. Bill of Quantities

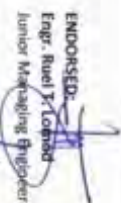
BILL OF QUANTITIES
PROJECT TITLE: 2-STOREY PREFABRICATED DORMITORY
LOCATION: UNIVERSITY OF THE PHILIPPINES CEBU, GORONDO AVE., BRGY. LANANG, CEBU CITY
PROJECT COST: ₱6,500,000.00
PROJECT DURATION: 120 CALENDAR DAYS

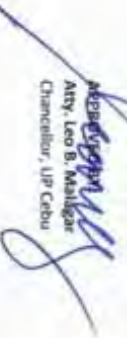
ITEM NO.	DESCRIPTION	QTY.	UNIT	UNIT COST	TOTAL
A	LAND DEVELOPMENT				
I.	GENERAL REQUIREMENTS	1	LOT		
II.	SITE PREPARATION AND EARTHWORKS	1	LOT		
B	BUILDING CONSTRUCTION				
I.	ARCHITECTURAL WORKS	1	LOT		
II.	STRUCTURAL WORKS	1	LOT		
III.	PLUMBING WORKS	1	LOT		
IV.	ELECTRICAL WORKS	1	LOT		
V.	MECHANICAL WORKS	1	LOT		
VI.	FIRE PROTECTION WORKS	1	LOT		
TOTAL PROJECT COST					

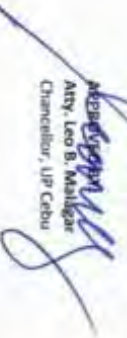
ENDORSED:

Ar. John Ellis C. Acosta
 Junior Managing Architect

ENDORSED:

Engr. Alden R. Debes
 Head, Main Office Engineer

ENDORSED:

Dr. Hazel A. Trapido
 Head, Office of the Campus Architect

ENDORSED:

Engr. Ruel T. Lobina
 Junior Managing Engineer

ENDORSED:

Zenaida D. Tabacanon
 Dean, Manager, UP Cebu

ENDORSED:

Atty. Leo B. Malagar
 Chancellor, UP Cebu

BILL OF QUANTITIES
PROJECT TITLE: 2-STORY PREFABRICATED OCCUPATORY
LOCATION: UNIVERSITY OF THE PHILIPPINES CEBU, GOMORONG AVE., BRGY. LAHUG, CEBU CITY
SUBJECT: LAND DEVELOPMENT

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST	TOTAL	TOTAL COST	
				UNIT COST	TOTAL				
1.	GENERAL REQUIREMENTS								
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
2.	SITE PREPARATION AND EARTHWORKS								
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
		1	LOT						
SUMMARY									
GENERAL REQUIREMENTS									
SITE PREPARATION AND EARTHWORKS									
TOTAL COST									

ENDORSED:

A. John E. Alcala
 Senior Manager/Architect
ENDORSED:

Engr. Arnel C. Sotelo
 Senior Manager/In-charge

ENDORSED:

Engr. Mark F. Torres
 Junior Manager/Engineer
ENDORSED:

Zenaida C. Aboniam
 Draft Manager/In-charge

BILL OF QUANTITIES
PROJECT TITLE: 2-STORY PREFABRICATED COMPLETORY
LOCATION: UNIVERSITY OF THE PHILIPPINES CEBU, IGONORDO AVE., IMOG LAYANG, CEBU CITY
SUBJECT: BUILDING CONSTRUCTION

ITEM NO.	DESCRIPTION	QTY	UNIT	MATERIAL COST		LABOR COST		TOTAL COST	
				UNIT COST	TOTAL	UNIT COST	TOTAL		
1.	ARCHITECTURAL WORKS								
	Pre-fabricated Modular Complete Unit	14	SET'S						
	Complete Architectural Formwork	2	SET'S						
	External Steel Staircase	1	SET						
	Corridor	2	SET'S						
	Accidental Concrete Ramp	1	SET						
	Steel Bar (180x600) inclusive to finish and	14	SET'S						
	Window (120x60cm) inclusive to finish unit	14	SET'S						
	Additional 210x60cm door	1	SET						
	Additional 180x180cm door	26	SET'S						
	Additional 180x180cm door	1	SET						
	Additional 80x80cm window	28	SET'S						
	Additional 60x60cm window	1	SET						
	Double Deck, Study Table, Furn (F&E)	14	SET'S						
	Tiling	14	LOT						
	Other work item not mentioned but necessary to complete the Architectural Works								
	TOTAL								SUB TOTAL
B.	STRUCTURAL WORKS								
	Formworks	1	LOT						
	Gravel (For concrete works and gravel bedding)	33	CU.M						
	HSS 200x200x4.35mm(6mm)	3	PCS						
	16mm rebar (formwork)	200	PCS						
	30mm rebar (formwork)	200	PCS						
	Anchor bolts (16mm x 800mm)	48	PCS						
	Base Plate (Admin Table)	6	PCS						
	#16 @ 1 Tr Wire	62	KG						
	Cement	300	BAGS						
Sand	23	CU.M							
Forming/Pre-cast Forming	1	LOT							
Water Rental	1	LOT							
Other work item not mentioned but necessary to complete the Structural Works	1	LOT							
TOTAL								SUB TOTAL	

III.	PLUMBING WORKS								
	1" Ø (12mm) PPR Pipe (Main/Run)	24	PCS						
	1/2" Ø (20mm) PPR Pipe (Branched)	42	PCS						
	PPR Fittings (Elbows, Tees, Adapters)	1	LOT						
	Gate Valves / Check Valves	4	PCS						
	Water Meters	15	PCS						
	6" Ø PVC Pipe (Main Sewer Line)	12	PCS						
	4" Ø PVC Pipe (Branched Sewer)	18	PCS						
	2" Ø PVC Pipe (Waste/Vent)	22	PCS						
	Sanitary Fittings (Wyes, Cleanouts, F-Trip) -	1	LOT						
	Septic Tank [ET] [1 Chamber Concrete]	1	PCS						
	3" Ø PVC Pipe (Downspout)	16	PCS						
	Catch Basins	4	PCS						
	Rainwater Tank	1	PCS						
	Water Closet	14	PCS						
	Lavatory w/ Faucet	14	PCS						
	Shower Set & Floor Drain	14	PCS						
	Shower Set & Floor Drain	14	PCS						
	(Other work item not mentioned but necessary to complete the Plumbing Works)								
	TOTAL								
IV.	ELECTRICAL WORKS								
	MAIN PANEL (225A/1750A, MCCB, 2 POLE, 25KVA, 230 VOLTS, 60 Hz, + GROUND)	1	SET						
	BUSBARS: 2 - 125A/1750 A, 2 POLE								
	1 - 100 A/1400 A, 2 POLE								
	BREAKER GUTTER AND BUS BAR GUTTER (Refer to the Panel)	1	LOT						
	SEE RIVER DIAGRAM								
	METERING KIT (Refer to the Panel)	1	Kit						
	UP-PTI PANEL (Refer to the Load Schedule)	1	Kit						
	LP-PTI PANEL (Refer to the Load Schedule)	1	Kit						
	Application to VICO (Temporary Supply)	1	Kit						
	Powerhouse to Electrical room	1	Kit						
	100mm ² THW Wire	200	M						
	50mm ² THW Wire	70	M						
	8.0mm ² THW Wire	4	Rolls						
	3.5mm ² THW Wire	9	Rolls						
	5.5mm ² THW Wire	8	Rolls						
	22mm ² TW Ground Wire	100	M						
	14mm ² TW Ground Wire	51	M						
	Unit Panel boards (Refer to the Load Schedule)	14	PCS						
	65mm Ø PVC CONDUIT	50	M						
	SUB TOTAL								

Section IX. Philippine Bidding Documents Related Forms

Bid Form for Procurement of Infrastructure Projects

[Note: The duly accomplished form shall be submitted with the Bid]

BID FORM

Project Identification No.: I-2026-001

To: *University of the Philippines Cebu*

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

- a) I/We have no reservation to the PBD, including the Supplemental Bid Bulletins, for the Procurement Project *[Project Title]*;
- b) I/We offer to execute the Works for this Contract in accordance with the PBD;
- c) The total price of our Bid in words and figures, excluding any discount offered below, is *[insert information]*
- d) The discounts offered and the methodology for their application, if any, are: *[insert information]*; or indicate N/A if no discount offered
- e) The total bid price in words and figures, after applying the applicable discount, includes the cost of all taxes, such as, but not limited to *[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]*, which are itemized in the Detailed Estimates.
- f) This Bid shall remain valid within a period stated in the PBD, and it shall be binding upon me/us at any time before the expiration of that period;
- g) If our bid is accepted, I/we commit to enter to a contract and provide a performance security in the form, amounts, and within the times prescribed in the PBD, and hereby acknowledge the consequences under the IRR of RA No. 12009 on forfeiture of Bid Security or enforcement of Bid Securing Declaration and on Blacklisting.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon the Bidder.

I/We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

I/We certify/confirm that we comply with the eligibility requirements pursuant to the PBD.

The undersigned is authorized to submit the bid on behalf of *[Name of the Bidder]* as evidenced by the attached *[State the Written Authority]*.

I/We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Signature over Printed Name]

[Position/Designation]

[Date]

Contract Form

[Note: The duly accomplished form is not required to be submitted with the Bid but shall be submitted within ten (10) days after receiving the Notice of Award]

CONTRACT FOR [Insert Project Title]

THIS CONTRACT executed on the _____ day of _____ 20____ between:

[Name of Procuring Entity], a government agency of the Republic of the Philippines, hereinafter called "the Entity";

-and-

[Name of Contractor] Filipino of legal age or a company duly organized and existing under the laws of [city and country], with principal office at [insert address], hereinafter called "the Contractor".

WHEREAS, the Entity invited Bids for certain goods and ancillary services, particularly *[Brief description of Project]*;

WHEREAS, the Contractor submitted a responsive bid and was awarded the contract for the procurement in the total amount of *[Contract price in words and figures, including currency]*, hereinafter referred to as the "Contract Price."

NOW, THEREFORE, for and in consideration of the foregoing premises, the parties hereby agree as follows:

- 1) Unless otherwise stated, terms and expressions used in this Contract shall have the same meanings as those assigned to them in the Conditions of Contract, which form an integral part of this Contract.
- 2) The following documents as required by the Implementing Rules and Regulations of Republic Act No. 12009 shall be deemed to form and be read and construed as integral part of this Contract, viz.:
 - a) Philippine Bidding Documents (PBD);
 - i. Drawings/Plans;
 - ii. Scope of Work;
 - iii. Invitation to Bid;
 - iv. Instructions to Bidders;
 - v. Bid Data Sheet;
 - vi. Bid Form, including all the documents/statements contained in the Bidder's bidding envelopes, as annexes, and all other documents submitted (e.g., Bidder's response to request for clarifications on the bid), including corrections to the bid, if any, resulting from the Procuring Entity's bid evaluation;
 - vii. Bill of Quantities;
 - viii. General and Special Conditions of Contract;
 - ix. Supplemental Bid Bulletins, if any; and
 - x. Other contract documents that may be required by existing laws and/or the Entity.

- b) Winning bidder's bid, including the Eligibility Requirements, Technical and Financial Proposals, and all other documents or statements submitted;
 - c) Performance Security;
 - d) Notice of Award of Contract; and the Bidder's Conforme thereto; and
 - e) Other contract documents that may be required by existing laws and/or the Procuring Entity concerned in the PBD, such as but not limited to the Notice to Proceed and Warranty Security.
- 3) In consideration of the Contract Price of *[Contract Price in words and figures]*, or such other sums as may be determined in accordance with the terms of the Contract, the Supplier agrees to deliver and perform the items and related services for the *[Project Title]* described herein in accordance with the terms and conditions specified in the Contract and its annexed documents.
- 4) The *[Name of the Procuring Entity]* agrees to pay the above-mentioned sum to the Supplier in accordance with the schedule and manner provided in the Bidding Documents and its annexes.
- 5) Any dispute, difference, or claim arising out of or relating to this Contract, including its existence, validity, interpretation, breach, or termination thereof, may be submitted to arbitration or other form of alternative dispute resolution in accordance with the applicable law, such as Republic Act (RA) No. 9285 (Alternative Dispute Resolution Act of 2004) or Executive Order No 1008, series 1985 (Construction Industry Arbitration Law).

IN WITNESS WHEREOF, the parties hereto have caused this Contract to be executed in accordance with the laws of the Republic of the Philippines on the day and year first above written

For the Procuring Entity
 Head of the Procuring Entity or Duly
 Authorized Representative

For the Bidder
 Duly authorized to sign the Contract
 for and behalf of *[Bidders Name]*:

*[Signature over Printed
 Name][Position/Designation]*
[Date]

[Signature over Printed Name]
[Position/Designation]
[Date]

Signed in the presence of:

[Name and Signature]

[Name and Signature]

Witness – Procuring Entity

Witness- Supplier

ACKNOWLEDGMENT

BEFORE ME, A Notary Public for and in the _____, City/Province of _____, this _____ day of _____, 20____, personally appeared the above-named persons who have satisfactorily proven to me their identity, through their identifying documents written below their names and signatures, that they are the same persons who executed and voluntarily signed the foregoing instrument consisting of _____ pages, including this page where this Acknowledgement is written, which they acknowledged before me as their free and voluntary act and deed.

WITNESS MY HAND AND SEAL this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Notarial Commission No. _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

Omnibus Sworn Statement Form

[Note: The duly accomplished form shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

OMNIBUS SWORN STATEMENT

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

1) *Select one, delete the others:*

- *If sole proprietorship:* I am the sole proprietor or authorized representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;
- *If partnership, corporation, cooperative, or joint venture:* I am the duly authorized and designated representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;
- *If individual consultant not registered under a sole proprietorship, in case of Consulting Services:* I am the individual consultant or authorized representative of *[Name of Bidder]* with office address at *[Address of Bidder]*;

2) *Select one, delete the others:*

- *If sole proprietorship:* As the owner and sole proprietor or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]* *[insert "as supported by the attached duly notarized Special Power of Attorney" for authorized representative]*;
- *If partnership, corporation, cooperative, or joint venture:* I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]*, as supported by the attached duly notarized Special Power of Attorney, Board/Partnership Resolution, or Secretary's Certificate, whichever is applicable;
- *If individual consultant not registered under a sole proprietorship, in case of Consulting Services:* As the individual consultant or authorized representative of *[Name of Bidder]*, I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for *[Project Title]* of the *[Name of the Procuring Entity]*, as

supported by the attached duly notarized Special Power of Attorney *for authorized representative*;

- 3) *[Name of Bidder]* is not “blacklisted” or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board; by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity;
- 4) Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5) *[Name of Bidder]* is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6) *Select one, delete the others:*
 - *If sole proprietorship* : The *[Name of Bidder]* and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If partnership* : The partnership itself and the partners of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If cooperative*: The cooperative itself and members of the board of directors, general manager, or chief executive officer of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If corporation, or joint venture*: The corporation or joint venture itself, and officers, directors, and controlling stockholders of *[Name of Bidder]* are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;
 - *If individual consultant not registered under a sole proprietorship, in case of Consulting Services*: The individual consultant and its spouse are not related by consanguinity or affinity up to the third civil degree to the Head of the Procuring

Entity, Procurement Agent (if engaged), End-User or Implementing Unit, project consultants, head of the Project Management Office, or the members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat;

- 7) It is understood that failure to faithfully disclose its relationship with the HoPE, members of the BAC, the TWG, and the BAC Secretariat, the head of the PMO or the end-user unit or implementing unit, and the project consultants of the Procuring Entity, or of the procurement agent by consanguinity or affinity up to the third civil degree, as well as its submission of beneficial ownership information containing false entries shall be subject to blacklisting under Section 100 of the IRR of RA No. 12009, without prejudice to criminal and civil liabilities under applicable laws, including their accessory penalties, if any.

Select one, delete the rest:

- *In case of corporations: [Name of Bidder] declares its beneficial ownership information consistent with its updated General Information Sheet or Beneficial Ownership Declaration Form or any other document duly submitted to the SEC and has maintained a valid and updated file therein in compliance with Sections 20.2.9.1, 81, and 82 of the IRR of Republic Act (RA) No. 12009.*
- *In case of Foreign Bidders: [Name of Bidder] submitted an appropriate equivalent document in English issued by the country of the bidder concerned in accordance with Section 20.2.9.2 of the IRR of RA No. 12009.*

- 8) *[Name of Bidder] complies with existing labor laws and standards; and*

- 9) *[Name of Bidder] is aware of and has undertaken the following responsibilities as a Bidder:*

- a) Carefully examine all of the Bidding Documents;
- b) Acknowledge all conditions, local or otherwise, affecting the implementation of the Contract;
- c) Made an estimate of the facilities available and needed for the contract to be bid, if any; and
- d) Inquire or secure Supplemental Bid Bulletin(s) issued for the *[Project Title]*.

- 10) *[Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.*

- 11) *In case advance payment was made or given to [Name of Bidder], failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability under existing laws.*

IN WITNESS WHEREOF, I have hereunto set my hand this ___ day of ___, 20__ at _____, Philippines.

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Affiant's Signature over Printed Name]

[Position/Designation]

[Date]

JURAT

SUBSCRIBED AND SWORN to before me this ____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Notarial Commission No. _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____.

Bid Securing Declaration Form

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

REPUBLIC OF THE PHILIPPINES)
CITY/MUNICIPALITY OF _____) S.S.

BID SECURING DECLARATION

Project Identification No.: *[Number]*

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

I/We, the undersigned, declare that:

- 1) I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration;
- 2) I/We accept that:
 - a) I/We shall enter into contract with the Procuring Entity and furnish the required performance security within ten (10) calendar days as indicated in the Bidding Documents, from receipt of the Notice of Award;
 - b) I/we will be automatically disqualified from bidding for any procurement contract with any Procuring Entity upon receipt of your Blacklisting Order; and
 - c) I/We will pay the applicable fine within fifteen (15) days from receipt of the written demand by the Procuring Entity for the commission of acts resulting to the enforcement of the Bid Securing Declaration under Sections 52.2 (a), 63.2, 69.1 and 100, except 100.3 (c), of the IRR of RA No. 12009; without prejudice to other legal action the government may undertake;

	<i>Applicable Fine</i>
a) in the case of a single bidder	i) two percent (2%) of the Approved Budget for the Contract (ABC); or ii) the difference between the evaluated bid price and the ABC whichever is higher
b) in the case of multiple bidders	i) two percent (2%) of the ABC; or ii) the difference between the evaluated bid prices with the

	bidder with Lowest Calculated/Highest Rated Bid and the bidder with the next Lowest Calculated/Highest Rated Bid, and so on whichever is higher
c) in case of violations committed prior to the opening of the financial envelope	i) a fixed amount of two percent of the ABC,

3) I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:

- a) Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
- b) I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right;
- c) I am/we are declared the bidder with the *[Insert Award Criterion¹]* and I/we have furnished the performance security and signed the Contract.

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

Duly authorized to sign the Bid for and behalf of:

[Insert Bidder's Name]

[Signature over Printed Name]

[Position/Designation]

[Date]

JURAT

SUBSCRIBED AND SWORN to before me this _____ day of *[month]* *[year]* at *[place of execution]*, Philippines. Affiant/s is/are personally known to me and was/were identified by me through competent evidence of identity as defined in the 2004 Rules on Notarial Practice (A.M. No. 02-8-13-SC). Affiant/s exhibited to me his/her *[insert type of government identification card used]*, with his/her photograph and signature appearing thereon, with no. _____.

WITNESS MY HAND AND SEAL this ____ day of *[month]* *[year]*.

NAME OF NOTARY PUBLIC

Notarial Commission No. _____

Notary Public for _____ until _____

Roll of Attorneys No. _____

PTR No. __, *[date issued]*, *[place issued]*

IBP No. __, *[date issued]*, *[place issued]*

Doc. No. _____

Page No. _____

Book No. _____

Series of _____

Section X. 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 20.2.9.1 of the IRR of RA 12009;**

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 for in Sections 52.4.1.3 and 52.4.2.4 of the IRR of RA 12009, within the relevant period as provided in the Bidding Documents; **and**
- (d) 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**
- (e) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or aftersales/parts, if applicable; **and**
- (f) 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

- (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) or A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (h) If applicable, a duly signed joint venture agreement (JVA) 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

- (i) Original of duly signed and accomplished Financial Bid Form; **and**
- (j) Original of duly signed and accomplished Price Schedule(s).

Other documentary requirements under RA No. 12009

- (k) *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (l) Certification from the DTI if the Bidder claims preference as a Domestic

