

PHILIPPINE BIDDING DOCUMENTS

**Procurement of
INFRASTRUCTURE
PROJECTS**

Government of the Republic of the Philippines

**ENHANCEMENT AND UPGRADING OF
WMSU-CA BREEDING FACILITIES
FOR THE CONSERVATION AND
SUSTAINABLE PRODUCTION OF
QUALITY ZAMPEN NATIVE CHICKEN**

(ABC: 3,043,069.06)

**Sixth Edition
July 2020**

Preface

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

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

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

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

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

- a. All the documents listed in the Table of Contents are normally required for the procurement of Infrastructure Projects. However, they should be adapted as necessary to the circumstances of the particular Project.
- b. Specific details, such as the “*name of the Procuring Entity*” and “*address for bid submission*,” should be furnished in the Instructions to Bidders, Bid Data Sheet, and Special Conditions of Contract. The final documents should contain neither blank spaces nor options.
- c. This Preface and the footnotes or notes in italics included in the Invitation to Bid, BDS, General Conditions of Contract, Special Conditions of Contract, Specifications, Drawings, and Bill of Quantities are not part of the text of the final document, although they contain instructions that the Procuring Entity should strictly follow.
- d. The cover should be modified as required to identify the Bidding Documents as to the names of the Project, Contract, and Procuring Entity, in addition to date of issue.
- e. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.

- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

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

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.

Section I. Invitation to Bid

Notes on the Invitation to Bid

The Invitation to Bid (IB) provides information that enables potential Bidders to decide whether to participate in the procurement at hand. The IB shall be posted in accordance with Section 21.2 of the 2016 revised IRR of RA No. 9184.

Apart from the essential items listed in the Bidding Documents, the IB should also indicate the following:

- a. The date of availability of the Bidding Documents, which shall be from the time the IB is first advertised/posted until the deadline for the submission and receipt of bids;
- b. The place where the Bidding Documents may be acquired or the website where it may be downloaded;
- c. The deadline for the submission and receipt of bids; and
- d. Any important bid evaluation criteria.

The IB should be incorporated into the Bidding Documents. The information contained in the IB must conform to the Bidding Documents and in particular to the relevant information in the Bid Data Sheet.



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
BIDS AND AWARDS COMMITTEE

Normal Road, Baliwasan Zamboanga City

Telefax.: 062-991-7875
www.wmsu.edu.ph

Invitation to Bid for Enhancement and Upgrading of WMSU-CA Breeding Facilities for the Conservation and Sustainable Production of Quality Zampen Native Chicken

1. The *Western Mindanao State University*, through the *DOST-PCAARRD* intends to apply the sum of *Three Million Forty-Three Thousand Sixty-Nine Pesos & 6/100 (Php 3,043,069.06)* being the Approved Budget for the Contract (ABC) to payments under the contract for *Enhancement and Upgrading of WMSU-CA Breeding Facilities for the Conservation and Sustainable Production of Quality Zampen Native Chicken*. Bids received in excess of the ABC shall be automatically rejected at bid opening.
2. The *Western Mindanao State University* now invites bids for the above Procurement Project. Completion of the Works is required *Seventy-Seven (77) Calendar Days*. Bidders should have completed a contract similar to the Project. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II (Instructions to Bidders).
3. Bidding will be conducted through open competitive bidding procedures using non-discretionary “*pass/fail*” criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) No. 9184.
4. Interested bidders may obtain further information from *Western Mindanao State University BAC Office* and inspect the Bidding Documents at the address given below from *8:00 am to 5:00 pm*.
5. A complete set of Bidding Documents may be acquired by interested bidders on *May 5, 2023 – June 1, 2023* from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of *Five Thousand (5,000.00) Pesos*
6. The *Western Mindanao State University* will hold a Pre-Bid Conference¹ on *May 15, 2023, 2023 1:30 PM* at *BAC Office, Ground Floor Executive Building, Western Mindanao State University, Baliwasan, Zamboanga City*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address as indicated below on or before *1:00 PM June 1, 2023*. 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.

¹ May be deleted in case the ABC is less than One Million Pesos (PhP1,000,000) where the Procuring Entity may not hold a pre-bid conference.

9. Bid opening shall be on ***June 1, 2023, 1:00 PM*** at the given address below ***BAC Office, Ground Floor Executive Building, Western Mindanao State University, Baliwasan, Zamboanga City.*** Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. The ***Western Mindanao State University*** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised Implementing Rules and Regulations (IRR) of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
11. For further information, please refer to:

*Mr. Joel C. Macasinag
Head Secretariat
Executive Building, BAC Office
Western Mindanao State University
Normal Road, Baliwasan
Zamboanga City
Tel. No.: (062)991-7875
Email: bacsecretariate@wmsu.edu.ph*

12. You may visit the following websites:

For downloading of Bidding Documents: www.wmsu.edu.ph or *PhilGeps website*

May 5, 2023

FREDELINO M. SAN JUAN, Ph.D.
BAC Chairperson

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, *Western Mindanao State University* Invites Bids for the *Enhancement and Upgrading of WMSU-CA Breeding Facilities for the Conservation and Sustainable Production of Quality Zampen Native Chicken*.

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

2. Funding Information

2.1. The GOP through the source of funding as indicated below for *DOST-PCAARRD* in the amount of *Three Million Forty-Three Thousand Sixty-Nine Pesos & 6/100 (Php 3,043,069.06)*.

2.2. The source of funding is:

- a. NGA, the General Appropriations Act or Special Appropriations or Special Trust Fund

3. Bidding Requirements

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

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

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

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

The Procuring Entity, as well as the Bidders and Contractors, shall observe the highest standard of ethics during the procurement and execution of the contract. They or through an agent shall not engage in corrupt, fraudulent, collusive, coercive, and obstructive practices defined under Annex “I” of the 2016 revised IRR of RA No. 9184 or other integrity violations in competing for the Project.

5. Eligible Bidders

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

5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least

fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA's CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

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

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

6. Origin of Associated Goods

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

7. Subcontracts

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *May 15, 2023 1:30 PM at BAC Office, Ground Floor Executive Building, Western Mindanao State University, Zamboanga City* and/or through videoconferencing/webcasting} as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent

office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.

- 10.3. A valid special PCAB License in case of Joint Ventures, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the **BDS**.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

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

12. Alternative Bids

Bidders shall submit offers that comply with the requirements of the Bidding Documents, including the basic technical design as indicated in the drawings and specifications. Unless there is a value engineering clause in the **BDS**, alternative Bids shall not be accepted.

13. Bid Prices

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

14. Bid and Payment Currencies

- 14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to

Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.

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

a. Philippine Pesos.

15. Bid Security

15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

15.2. The Bid and bid security shall be valid until *at least 120 calendar days from the Opening of Bids*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

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

19. Detailed Evaluation and Comparison of Bids

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

- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause																	
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <i>[provide description/clarification of what are major categories of work].</i>																
7.1	<i>Not Applicable</i>																
10.3	<i>[Specify if another Contractor license or permit is required.]</i>																
10.4	<p>The key personnel must meet the required minimum years of experience set below:</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <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>Site Engineer</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> <tr> <td>Construction Foreman</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> <tr> <td>Certified Safety Officer</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> <tr> <td>Electrician</td> <td style="text-align: center;">3 years</td> <td style="text-align: center;">3 years</td> </tr> </tbody> </table>	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>	Site Engineer	3 years	3 years	Construction Foreman	3 years	3 years	Certified Safety Officer	3 years	3 years	Electrician	3 years	3 years	
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10.5	<p>The minimum major equipment requirements are the following:</p> <p><u>Safety Equipment's</u></p> <p>Medical Kit Hardhat Reflectorized Safety Vest</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;"><u>Equipment's/Tools</u></th> <th style="text-align: center;"><u>Number of Units</u></th> </tr> </thead> <tbody> <tr> <td>Service Truck</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Bagger Machine</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Concrete Vibrator</td> <td style="text-align: center;">1</td> </tr> <tr> <td>Welding Machine</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Paint Mixing Paddle 80 x 430mm</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Portable Power tool Grill for paint mixer</td> <td style="text-align: center;">2</td> </tr> <tr> <td>Minor Tools (5% of labor cost)</td> <td></td> </tr> </tbody> </table>	<u>Equipment's/Tools</u>	<u>Number of Units</u>	Service Truck	1	Bagger Machine	1	Concrete Vibrator	1	Welding Machine	2	Paint Mixing Paddle 80 x 430mm	2	Portable Power tool Grill for paint mixer	2	Minor Tools (5% of labor cost)	
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12	<i>No Further Instructions</i>																
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p style="margin-left: 40px;">a. The amount of not less than two percent (2%) of ABC if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p>																
19.2	Partial bid is not allowed. 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.																
20	<i>PCAB License (Size Range: Small B, License Category: C and D)</i>																

	<i>All licenses and permits relevant to the Project and the corresponding law requiring it, e.g., Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.</i>
21	Additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity, such as construction schedule and S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the DOLE, and other acceptable tools of project scheduling.

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. **Scope of Contract**

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

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

2. **Sectional Completion of Works**

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

3. **Possession of Site**

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

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

4. **The Contractor's Obligations**

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

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

5. **Performance Security**

5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.

- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
2	<i>No further instructions</i>
4.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor within 10 days after the receipt of Notice to Proceed and Commence Work.
6	The site investigation reports are: <i>[list here the required site investigation reports.]</i>
7.2	<p><i>[Select one, delete the other.]</i></p> <p><i>[In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures:]</i> Fifteen (15) years.</p> <p><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/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures:]</i> Five (5) years.</p> <p><i>[In case of other structures, such as bailey and wooden bridges, shallow wells, spring developments, and other similar structures:]</i> Two (2) years.</p>
10	<p>a. Dayworks are applicable at the rate shown in the Contractor's original Bid.</p> <p>b.</p>
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within Ten (10) days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is Ten Percent (10%) .
13	The amount of the advance payment is 15% upon request subject to submission to and acceptance by the PE of a letter of credit or equivalent value from a commercial bank (annex E, 4.2)
14	<i>No Further Instructions</i>
15.1	<p>The date by which operating and maintenance manuals are required is <i>within 10 (Ten) days after the Notice to Proceed and Commence Work</i></p> <p>The date by which "as built" drawings are required is at least Thirty (30) calendar days from the receipt of Completion and Turn-Over)</p>
15.2	The amount to be withheld for failing to produce "as built" drawings and/or operating and maintenance manuals by the date required is Ten percent (10 %) .

Section VI. Specifications

Notes on Specifications

A set of precise and clear specifications is a prerequisite for Bidders to respond realistically and competitively to the requirements of the Procuring Entity without qualifying or conditioning their Bids. In the context of international competitive bidding, the specifications must be drafted to permit the widest possible competition and, at the same time, present a clear statement of the required standards of workmanship, materials, and performance of the goods and services to be procured. Only if this is done will the objectives of economy, efficiency, and fairness in procurement be realized, responsiveness of Bids be ensured, and the subsequent task of bid evaluation facilitated. The specifications should require that all goods and materials to be incorporated in the Works be new, unused, of the most recent or current models, and incorporate all recent improvements in design and materials unless provided otherwise in the Contract.

Samples of specifications from previous similar projects are useful in this respect. The use of metric units is mandatory. Most specifications are normally written specially by the Procuring Entity or its representative to suit the Works at hand. There is no standard set of Specifications for universal application in all sectors in all regions, but there are established principles and practices, which are reflected in these PBDs.

There are considerable advantages in standardizing General Specifications for repetitive Works in recognized public sectors, such as highways, ports, railways, urban housing, irrigation, and water supply, in the same country or region where similar conditions prevail. The General Specifications should cover all classes of workmanship, materials, and equipment commonly involved in construction, although not necessarily to be used in a particular Works Contract. Deletions or addenda should then adapt the General Specifications to the particular Works.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for goods, materials, and workmanship, recognized international standards should be used as much as possible. Where other particular standards are used, whether national standards or other standards, the specifications should state that goods, materials, and workmanship that meet other authoritative standards, and which ensure substantially equal or higher quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the SCC.

Sample Clause: Equivalency of Standards and Codes

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

These notes are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final Bidding Documents.



PROJ. TITLE: SUPPLEMENT AND UPGRADE OF NURSERY FACILITIES FOR THE CONSERVATION AND SUSTAINABLE PRODUCTION OF QUALITY BENEFAITIVE CHICKEN

PROJECT LOCATION: WMSU SAN RAMON CAMPUS, DAVAO REGION CITY

SUBJECT: SUMMARY OF WORKS, GENERAL REQUIREMENTS AND TECHNICAL SPECIFICATIONS

1. SUMMARY OF WORKS

a. INTRODUCTION

This is to be the Summary of Requirements and Description of Works for the proposed facilities for the conservation and sustainable production of quality beneficial chickens to be used in the San Ramon Campus, Davao Region City. The O&S Engineer shall prepare, develop, and submit the work to the appropriate authorities for their approval and execution of the project. The O&S Engineer shall

1. PROJECT OBJECTIVE

1. SUPPLEMENT AND UPGRADE OF NURSERY FACILITIES FOR THE CONSERVATION AND SUSTAINABLE PRODUCTION OF QUALITY BENEFAITIVE CHICKEN to be used in WMSU SAN RAMON CAMPUS, DAVAO REGION CITY.

2.2.2. RESPONSIBILITIES

The Contractor shall be held responsible to manage, coordinate, and control the project in accordance with the attached documents. Cost, schedule, quality, and safety will apply to management of the project.

2.2.2.1. Materials - The Contractor shall provide and install

Materials -

2.2.2.2. Labor -



1. GENERAL

All work shall be done in accordance with the terms of the Contract. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract.

1.1 CONTRACT DOCUMENTS

1. The terms and specifications set forth in the Contract shall be the basis for the execution of the work. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract.
2. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract. The contractor shall be responsible for all work to be done in accordance with the terms of the Contract.
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PE – PHYSICS (GENERAL)

1. Light Effect
2. Conservation of Momentum
3. Newton's Law of Motion

EE – ELECTRICAL ENGINEERING

1. Power Quality and Efficiency

PE – ELECTRICAL ENGINEERING

1. Electrical Power System Analysis
2. Electrical Power System
3. Power System Protection
4. Electrical Power System Control
5. Power System Stability
6. Power System Reliability and Quality

EE – POWER ELECTRONICS

1. Power Electronics

EE – MATERIALS AND PLASTIC SERVICES

1. Composite and Fiber Reinforced Plastic
2. Polymer and Thermoplastic

EE – CHEMISTRY AND METALLOGRAPHY

1. Analytical Chemistry and Instrumentation
2. Metallurgy

EE – ELECTRONIC DEVICES, PACKAGING, AND DESIGN

1. Semiconductor Devices and Packaging
2. Microelectronics and Integrated Circuit Technology



- a. Electrical and Electronics Fundamentals
- LA – TIGER COLLECTOR WORKS**
- Design, installation and layout for power and distribution
- PA – HIGH VOLTAGE WORKS**
- Design and installation for high voltage equipment
 - Design, installation, maintenance of the work and done
 - Design, installation, maintenance of the work
 - Design, installation, maintenance of the work
- EA – PAINTING WORKS**
- Design, installation, maintenance of the work
- EP – PILING WORKS**
- Design, installation, maintenance of the work
 - Design, installation, maintenance of the work
 - Design, installation, maintenance of the work
- EE – ELECTRICAL WORKS**
- Design, installation, maintenance of the work
 - Design, installation, maintenance of the work
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- EA – ELECTRICAL WORKS**
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B. GENERAL REQUIREMENTS

1. The work to be done shall be completed within the stipulated time and shall be done in accordance with the minimum standards set by the Department of Education, Bureau of Technical Education, Division Office - Zamboanga City.

2. The contractor shall be responsible for the safety of the work area and shall be liable for any damage or injury to the property of the school or the contractor's employees. The contractor shall be held responsible for any accident or injury to the contractor's employees or the school's property.

3. The contractor shall be responsible for the safety of the work area and shall be liable for any damage or injury to the property of the school or the contractor's employees.

A. QUALITY CONTROL

1. The contractor shall be responsible for the quality control of the work and shall be liable for any damage or injury to the property of the school or the contractor's employees.

4. TRAINING AND DEVELOPMENT

1. The contractor shall be responsible for the training and development of the contractor's employees and shall be liable for any damage or injury to the property of the school or the contractor's employees.

2. The contractor shall be responsible for the training and development of the contractor's employees and shall be liable for any damage or injury to the property of the school or the contractor's employees.

3. The contractor shall be responsible for the training and development of the contractor's employees and shall be liable for any damage or injury to the property of the school or the contractor's employees.



Under the terms of the contract, the contractor shall be liable for the performance of the work and for the employment of the necessary labor. The contractor shall employ the labor and material of the company in the work of the contract unless a separate contract is made for the same.

The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.

2. SUPPLEMENT

3. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.

1. Agree to provide the necessary labor and material for the work of the contract.
2. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.
3. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.
4. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.
5. The contractor shall be responsible for the maintenance of the work and for the payment of the labor and material.



1. PROJECT NAME

The Comprehensive Assessment of the Existing State of the Dam in relation to the
 Dam Rehabilitation and Safety Act of 2012

PROJECT TITLE
 (NUMBER)

- 1. TITLE - 1001
- 2. TITLE - 1002
- 3. TITLE - 1003
- 4. TITLE - 1004
- 5. TITLE - 1005
- 6. TITLE - 1006
- 7. TITLE - 1007
- 8. TITLE - 1008
- 9. TITLE - 1009
- 10. TITLE - 1010



WESTERN MINDANAO STATE UNIVERSITY
 COLLEGE OF ENGINEERING, ARCHITECTURE AND
 PHYSICAL PLANT AND ENGINEERING SERVICES

2. PROJECT DESCRIPTION

The Comprehensive Assessment of the Existing State of the Dam in relation to the Dam Rehabilitation and Safety Act of 2012 is a project that aims to assess the safety and structural integrity of the dam. The project involves a detailed inspection of the dam structure, including the foundation, abutments, and spillway. The assessment will identify any existing or potential problems and provide recommendations for the rehabilitation and safety of the dam.

The project will be completed within a period of six (6) months.

The project will be completed within a period of six (6) months. The project will be completed within a period of six (6) months. The project will be completed within a period of six (6) months.



1. INTRODUCTION

As the various related services of the school are fully developed, a study of the school's physical plant facilities is necessary to determine the areas that require attention by the Physical Plant and Engineering Services.

A study conducted by the Department of Physical Plant and Engineering Services is hereby initiated.

Very truly yours,

Department of Physical Plant and Engineering Services

2. SCOPE

The study shall include the physical plant facilities, such as buildings, furniture, equipment, and other facilities, which are necessary for the school's operation.

3. SCOPE OF RESEARCH

The study shall include the following: (1) the physical plant facilities, (2) the furniture, (3) the equipment, (4) the other facilities, (5) the school's operation, (6) the school's maintenance, (7) the school's financial condition, (8) the school's physical condition, (9) the school's physical condition, (10) the school's physical condition.

1. Buildings
2. Furniture
3. Equipment
4. Other facilities
5. School's operation
6. School's maintenance
7. School's financial condition
8. School's physical condition
9. School's physical condition
10. School's physical condition



-
4. Financial Officer/Accountant
 5. Personnel/Industrial Relations
 6. DELETED (Office Compliance Unit) - Conceded
 7. Administration
 8. Information
 9. Academic



B. TECHNICAL SPECIFICATIONS

A. GENERAL REQUIREMENTS

B.1. Work Item:

- The Contractor shall submit all necessary information to the Engineering Office in accordance with the Department Order (DO), Technical Specifications and Standard Specifications of Department Order.

PROJECT TITLE	
(REQUIRED)	
<p>✓ 1004-1000-1 001-001001-1 ✓ 1014-10041001-10041001-1 ✓ 1014-10041001-10041001-1 ✓ 1004-10041001 001001-10-1001 001001-10-1001 10-1001001-10-1001-1-1001-1</p>	
	<p>WESTERN MINDANAO STATE UNIVERSITY COLLEGE OF ENGINEERING AND ARCHITECTURE</p>

B.2. Required Quantity of Materials:

- The Contractor shall submit a bill of material for the estimated quantities of all materials and a detailed schedule of work and progress.
- All quantities shall be in metric units (cubic meters, square meters, etc.) and shall be in accordance with the Department Order (DO) and the Department Order (DO) and the Department Order (DO) and the Department Order (DO).



1. In class, the following activities are to be done:
 - a. The students are to be divided into groups of 5-6 members.
 - b. Each group is to be given a set of questions to answer.
 - c. The class is to be divided into two groups.
 - d. Each group is to be given a set of questions to answer.

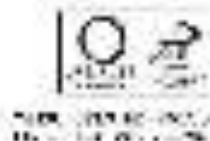
Activity 1: Introduction and Objectives

1. The students are to be divided into groups of 5-6 members. Each group is to be given a set of questions to answer.
2. Each group is to be given a set of questions to answer. The questions are to be answered by the students in their own words.
3. Each group is to be given a set of questions to answer. The questions are to be answered by the students in their own words.
4. The students are to be divided into groups of 5-6 members.
5. Each group is to be given a set of questions to answer. The questions are to be answered by the students in their own words.



B. (100001)-R-008

1. Analyze the actual results of the work plan to be implemented.
2. Identify the causes for the actual results, if any, in detail.
3. Formulate the corrective actions to be taken to improve the results.
4. Develop a plan of follow-up activities, based on the actual results of the work plan to be implemented.
5. Prepare a report on the results of the work plan to be implemented, including the actual results, if any, and the corrective actions taken.
6. Prepare the report.
7. Submit the report to the Office of the Chief Engineer.
8. Review the report.
9. Approve the report and forward it to the Office of the Chief Engineer and the Office of the Director.
10. Submit the report to the Office of the Chief Engineer and the Office of the Director for their review and approval.
11. Prepare the report.
12. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.
13. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.
14. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.
15. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.
16. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.
17. Prepare the report.
18. Prepare the report and submit it to the Office of the Chief Engineer and the Office of the Director.



14. The work shall include but not be limited to the following:

100%

21. 0.0.0

1. A minimum of 100% of the work shall be completed.
2. The work shall be completed by the date specified in the contract.
3. The work shall be completed in accordance with the terms and conditions of the contract.
4. A minimum of 100% of the work shall be completed by the date specified in the contract.
5. The work shall be completed in accordance with the terms and conditions of the contract.
6. The work shall be completed in accordance with the terms and conditions of the contract.

100%

D-20 (X) (X) (X) (X) (X)
June 2010

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C. FORMS AND TOLERANCES

34. Eddy Formwork for : Concrete Scaffolding

1. Formwork for walls, columns, beams, slabs, and other concrete work shall be made of **plywood**.
2. A maximum of **two** layers of formwork shall be used for walls, columns, and beams.
3. A **plywood** shall be used for all other concrete work.
4. Scaffolding for concrete work shall be made of **steel pipes** and **couplers**.
5. A **plywood** shall be used for all other concrete work.
6. The maximum height of scaffolding shall be **not more than 10 meters** for all other concrete work.
7. Scaffolding shall be made of **steel pipes** and **couplers**.
8. The maximum height of scaffolding shall be **not more than 10 meters**.

	Maximum Height	Maximum Spacing
Walls	10 Meters	75%
Beams	10 Meters	75%
Slabs	7 Meters	75%
Other concrete	10 Meters	75%



D. MASONRY PLASTER WORKS

41. Work on Existing Buildings

1. A new CE shall be submitted and approved by the Chief Engineer (CE) before any work is started. The CE shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Coordinate with the contractor to ensure that the work is done in accordance with the approved plans and specifications.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
2. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
3. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
4. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
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 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
5. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
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 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
7. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
8. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
9. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
10. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.

42. New Masonry Work

1. All masonry work shall be done in accordance with the approved plans and specifications.
2. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
3. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
4. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.
5. The contractor shall be responsible for the following:
 - a. Obtain all necessary permits and approvals from the concerned agencies.
 - b. Obtain all necessary permits and approvals from the concerned agencies.
 - c. Obtain all necessary permits and approvals from the concerned agencies.
 - d. Obtain all necessary permits and approvals from the concerned agencies.



D. CANTONMENT LAYOUT (0595)

14. Location of River Canal College within the City, relative to other facilities

1. The location of the site is situated on the main highway, within the city of Zamboanga, Zamboanga del Sur, Mindanao.
2. The location of the site is centrally located within the city of Zamboanga.
3. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
4. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
5. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
6. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.

15. Features

1. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
2. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
3. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
4. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.
5. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.

E. DOCUMENTATION (0605) (0605) (0605)

14.1. General Information (0605) (0605) (0605) (0605) (0605)

1. The site is located within the city of Zamboanga, Zamboanga del Sur, Mindanao.



ANSWERS

1. Circular motion involves a motion that follows a curved path in a circle or a portion of a circle. Circular motion is defined.
2. Centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
3. A centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
4. The centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
5. The centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
6. The centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
7. The centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.
8. Centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.

14. Force of centripetal force of a body

1. Centripetal force is a force that acts on a body moving in a circular path and is directed towards the center around which the body moves.

B. Force of centripetal force of a body

15. Mass and coefficient of sliding friction

1. A coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.
2. The coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.
3. A coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.
4. A coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.
5. A coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.
6. A coefficient of sliding friction is a ratio of the force of sliding friction to the normal force.



1. Identify the various forms of stress and strain and their relationship to the Principles of Deformation.
2. List the various types of failure. Note the factors that cause and control the failure.
3. Analyze the failure of the material to predict the failure mode of the component under the various conditions of stress. Identify the various modes of failure and its cause.
4. Identify the various types of stress and strain and their relationship to the various modes of failure and its cause.
5. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.
6. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.
7. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.

F. METALLURGY

ELF001: Fundamentals of Metallurgy (3 units)

1. Identify the various types of stress and strain and their relationship to the various modes of failure and its cause.
2. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.
3. Analyze the failure of the material to predict the failure mode of the component under the various conditions of stress. Identify the various modes of failure and its cause.
4. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.
5. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.
6. Describe the various types of stress and strain and their relationship to the various modes of failure and its cause.



6. Work Scope

6.2.2.2.2.2.1.1.1.1.1.1.1.1.1.1

1. Review and check the design and layout of the building.
2. Check the design and layout of the building.
3. All the work items and details shall be checked and approved before the start of the work.
4. All the work items shall be checked and approved before the start of the work. The design and layout of the building shall be checked and approved before the start of the work.
5. All the work items shall be checked and approved before the start of the work.

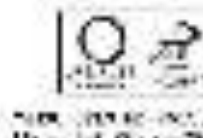
I. PROJECT PURPOSE

1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1

1. All the work items shall be checked and approved before the start of the work.
2. All the work items shall be checked and approved before the start of the work.
3. All the work items shall be checked and approved before the start of the work.

J. FURTHER WORK

1. All the work items shall be checked and approved before the start of the work.
2. All the work items shall be checked and approved before the start of the work.
3. All the work items shall be checked and approved before the start of the work.
4. All the work items shall be checked and approved before the start of the work.



- including:
1. Description of the proposed project, including the location, size, and other relevant information.
 2. Description of the proposed project, including the location, size, and other relevant information. Regarding the proposed project, the following information is provided for your reference:
 3. Information regarding the proposed project, including the location, size, and other relevant information.



CE Part of Board

2018-2019

- a. Supply and installation of 1000 kVA Diesel Generator
- b. Installation of Solar Panel
- c. Supply and Installation of

2019-2020

- a. Installation of 1000 kVA Diesel Generator
- b. Supply and Installation of
- c. Installation of Solar Panel
- d. Supply and Installation of
- e. Installation of 1000 kVA Diesel Generator



1. ELECTRICAL WORKS

1. All electrical work shall be done in accordance with the latest edition of the Philippine Electrical Code (PEC) and the National Electrical Code (NEC) as amended, and the National Electrical Safety Code (NESC) as amended, and the National Electrical Contractors Association (N.E.C.A.) Handbook for the Electrical Inspector (2000-2005).
2. All work shall be done in accordance with the Philippine Electrical Code.
3. All work shall be done in accordance with the Philippine Electrical Code and the National Electrical Code.
4. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code, and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.
5. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.
6. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.
7. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.
8. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.
9. All materials shall be of the best quality and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.

The work shall be done in accordance with the Philippine Electrical Code and the National Electrical Code, and shall be in accordance with the Philippine Electrical Code and the National Electrical Code.

APPENDIX

[Handwritten signature]
 Eng. [Name], E.E.
 [Address]



1. **PLUMBING WORKS**

1. All utility work shall be done in accordance with the approved plans and specifications for the building and its fixtures, and approved by the Local Building Department.
2. Plumber shall provide labor and materials for installation. The Plumber shall be responsible for the installation of all plumbing fixtures and piping.
3. The contractor shall be responsible for obtaining the necessary permits and licenses to perform the work.
4. The contractor shall be responsible for the proper installation of the water supply and drainage systems.
5. All plumbing work shall be done in accordance with the approved plans and specifications.
6. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
7. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
8. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
9. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
10. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
11. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
12. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
13. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
14. The contractor shall be responsible for the installation of all plumbing fixtures and piping.
15. The contractor shall be responsible for the installation of all plumbing fixtures and piping.



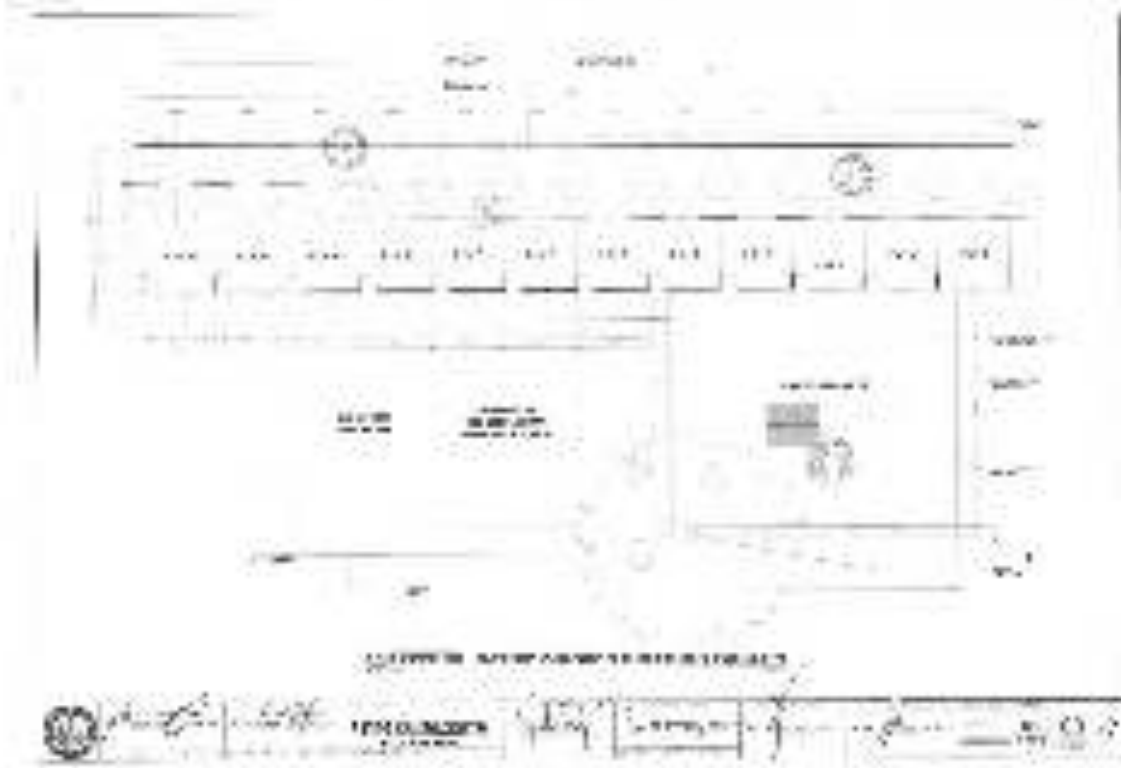
1. APPROVALS AND SIGNATURES

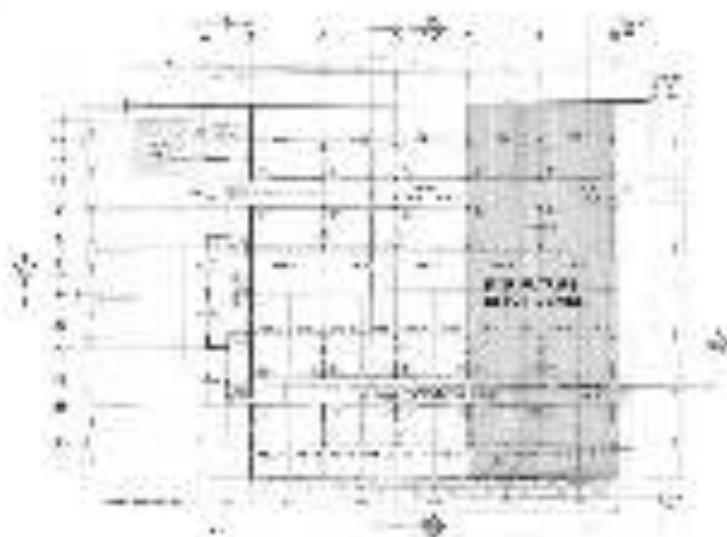
1. If approved, the engineer in charge and the chief engineer shall prepare the contract ready to be signed by the school and contractor, and the contractor shall submit the contract to the school.
2. The contractor shall submit the contract to the school for approval. The contractor shall submit the contract to the school for approval. The contractor shall submit the contract to the school for approval.
3. Upon receipt of the contract, the contractor shall submit the contract to the school for approval. The contractor shall submit the contract to the school for approval.
4. The contractor shall submit the contract to the school for approval. The contractor shall submit the contract to the school for approval.
5. The contractor shall submit the contract to the school for approval. The contractor shall submit the contract to the school for approval.

APPROVED:



DR. JOSEPH M. REYES, L. Ex. 822
 Director-Physical Plant and Engineering Services

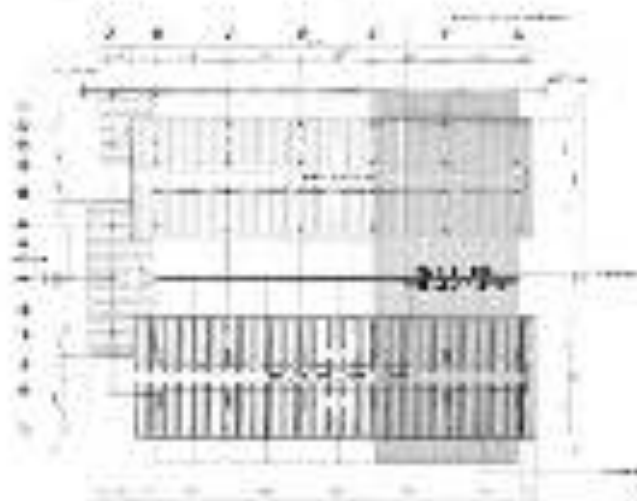
Section VII. Drawings






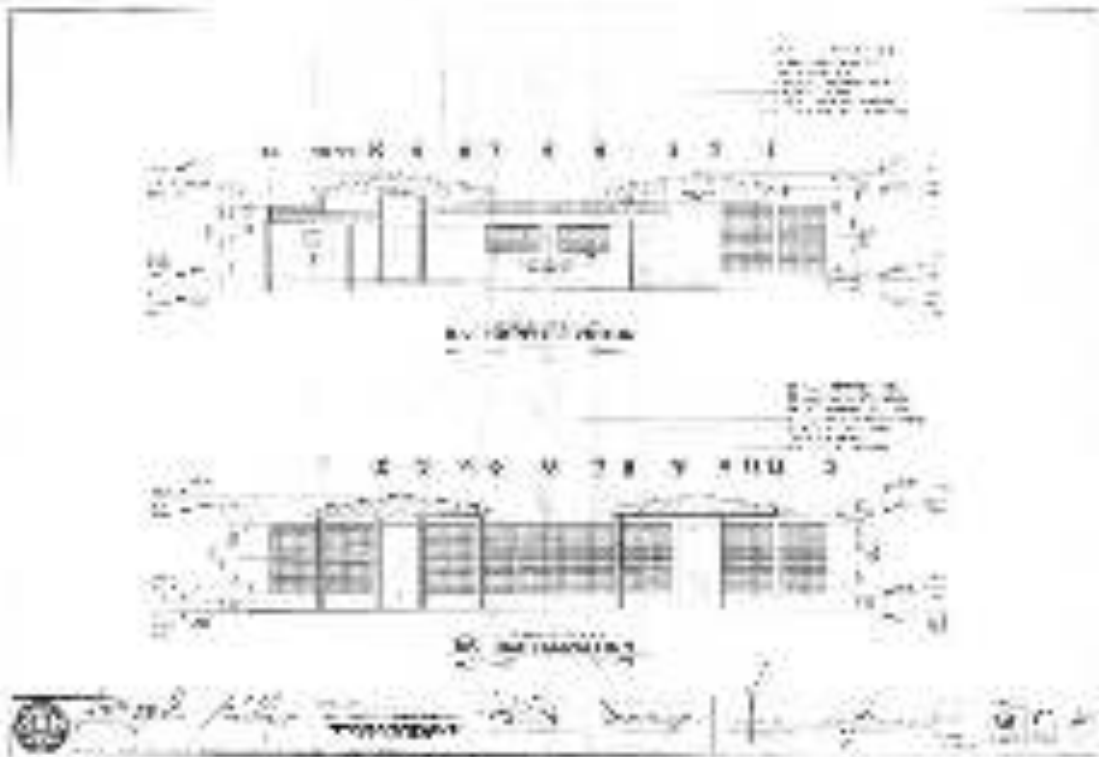
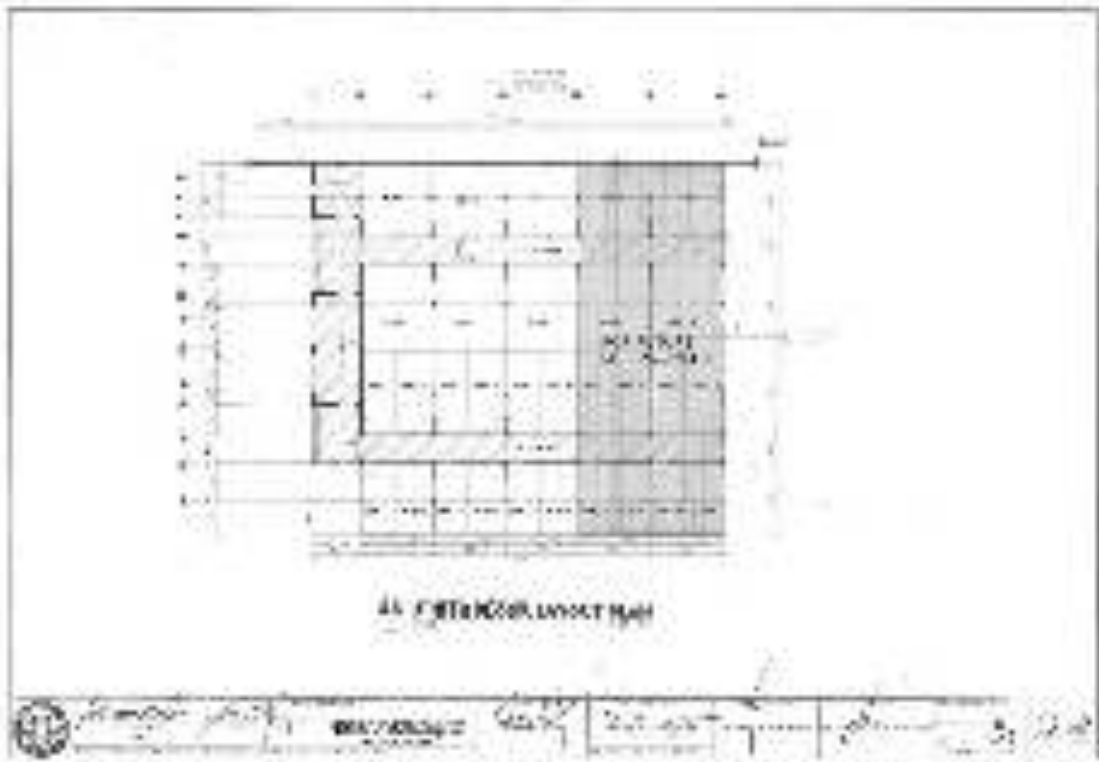
STRUCTURE SECTION (A-A) THROUGH SUBSTRUCTURE FLOOR PLAN

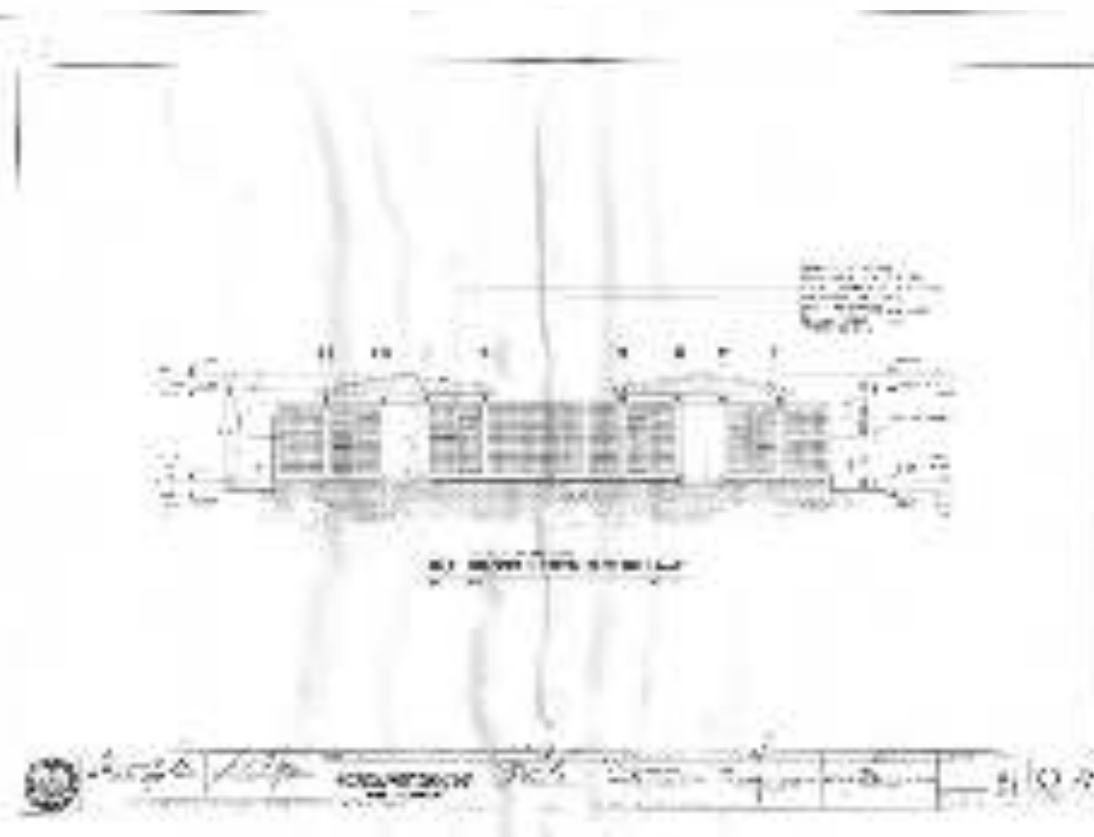
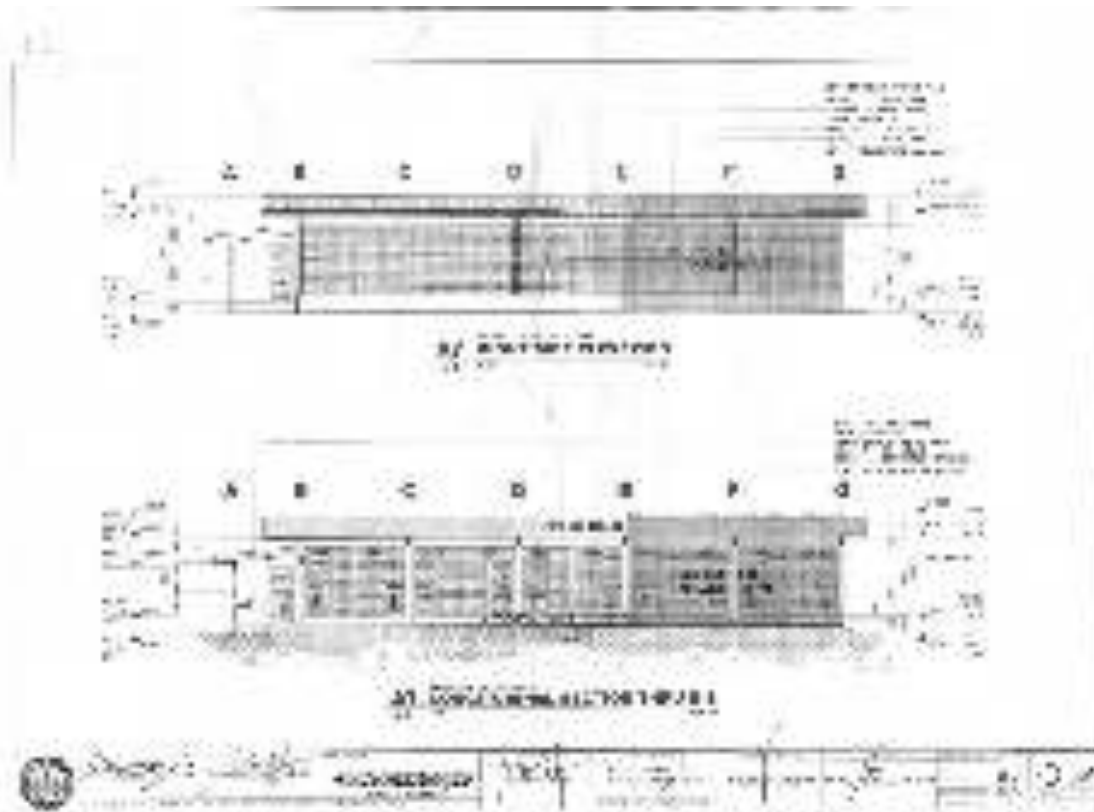

 University of Engineering and Technology, Lahore
 Department of Civil Engineering
 Title: Design of Reinforced Concrete Structure
 Date: 20/11/2023

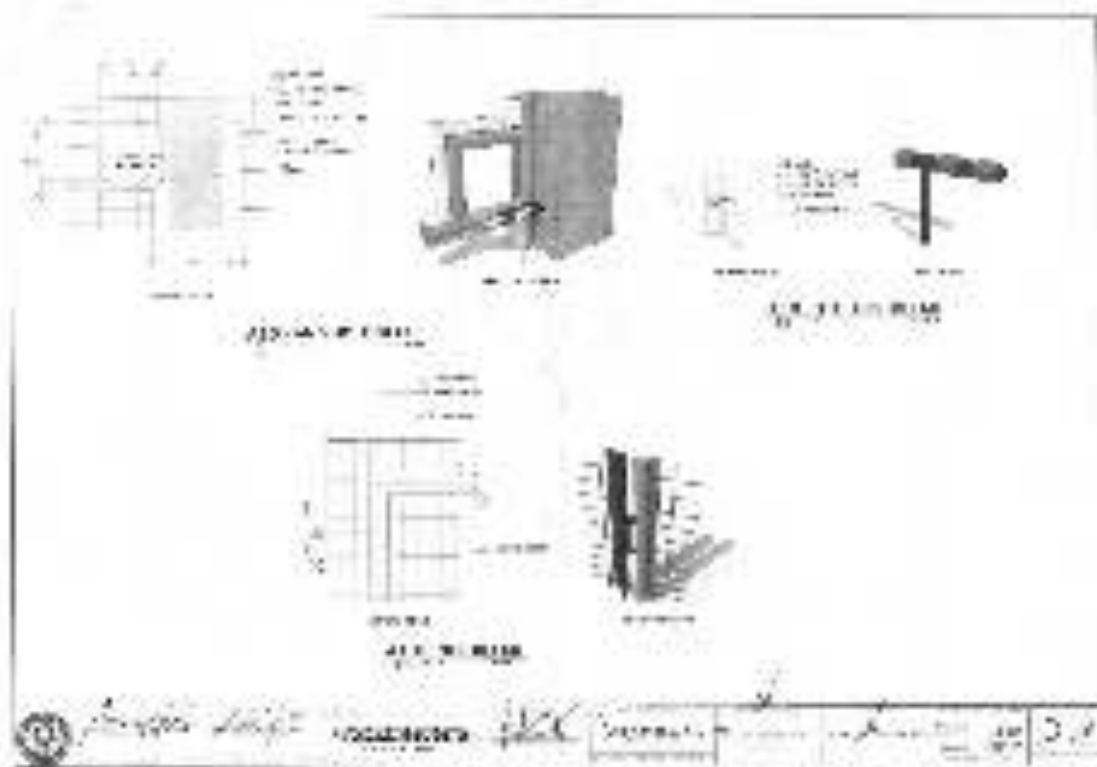
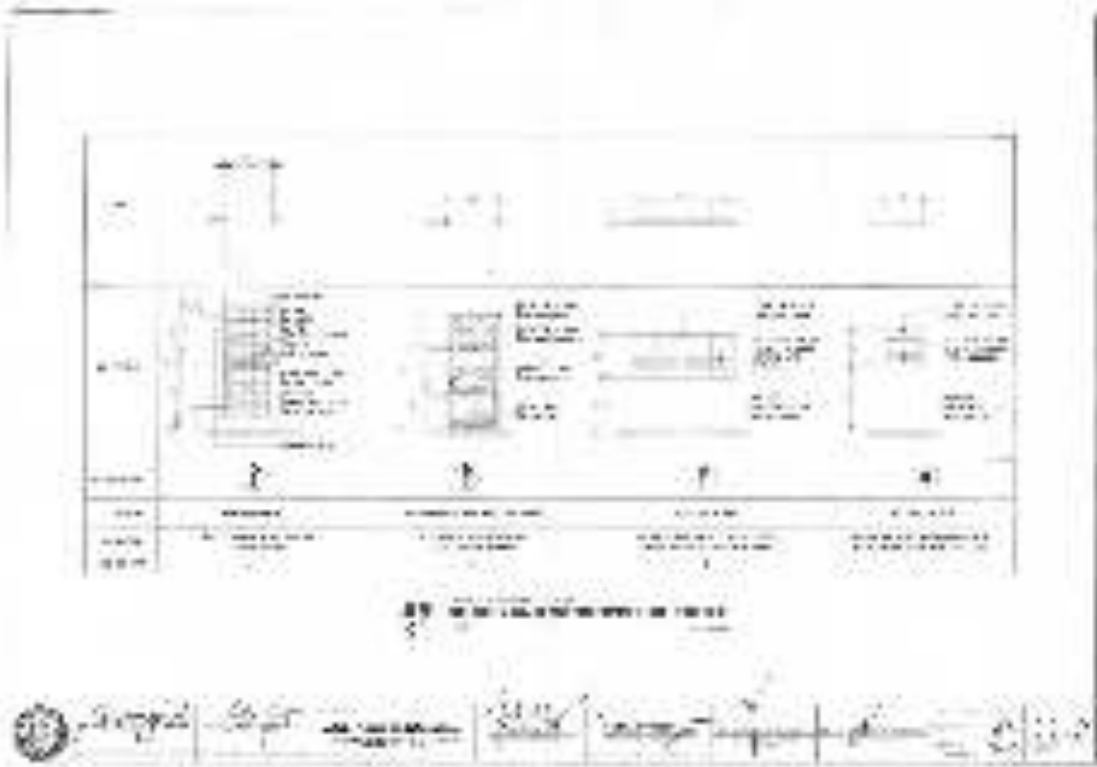


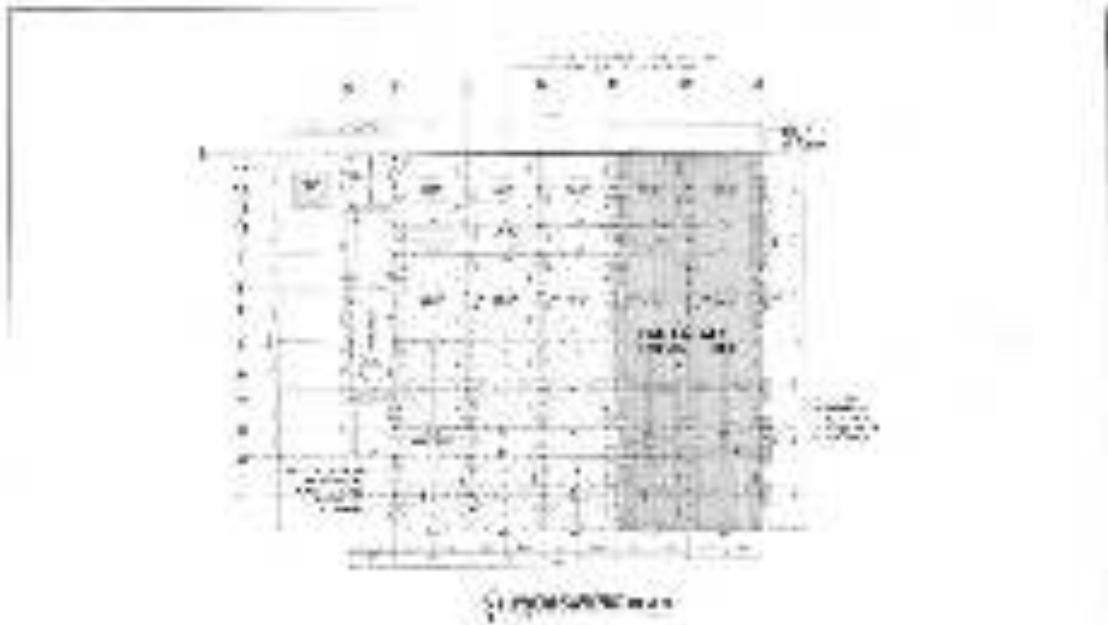
STRUCTURE SECTION (A-A)


 University of Engineering and Technology, Lahore
 Department of Civil Engineering
 Title: Design of Reinforced Concrete Structure
 Date: 20/11/2023

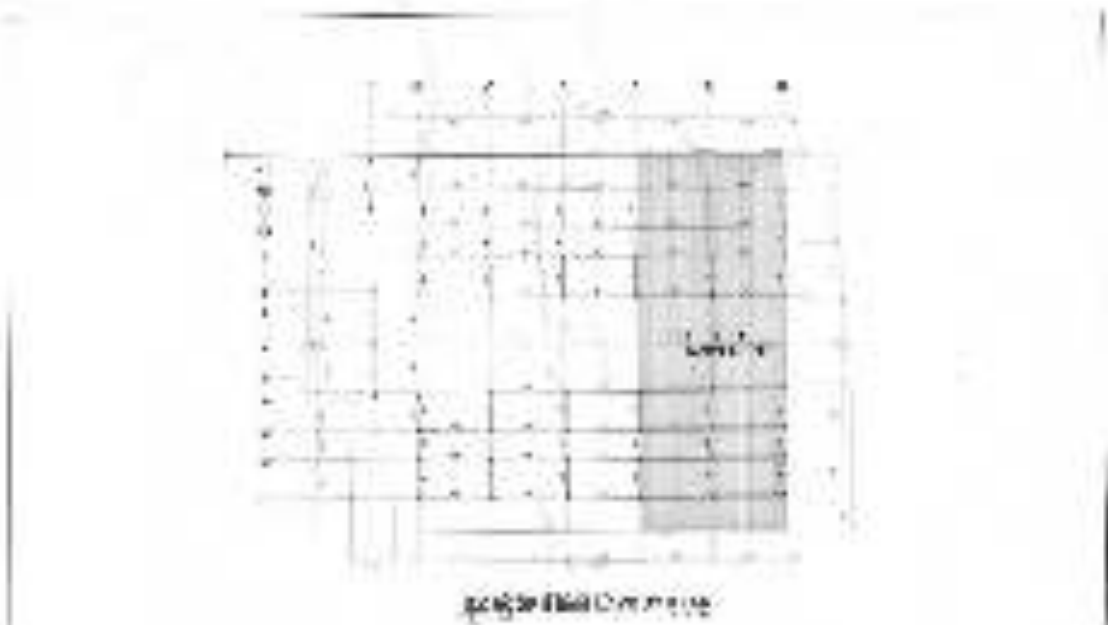




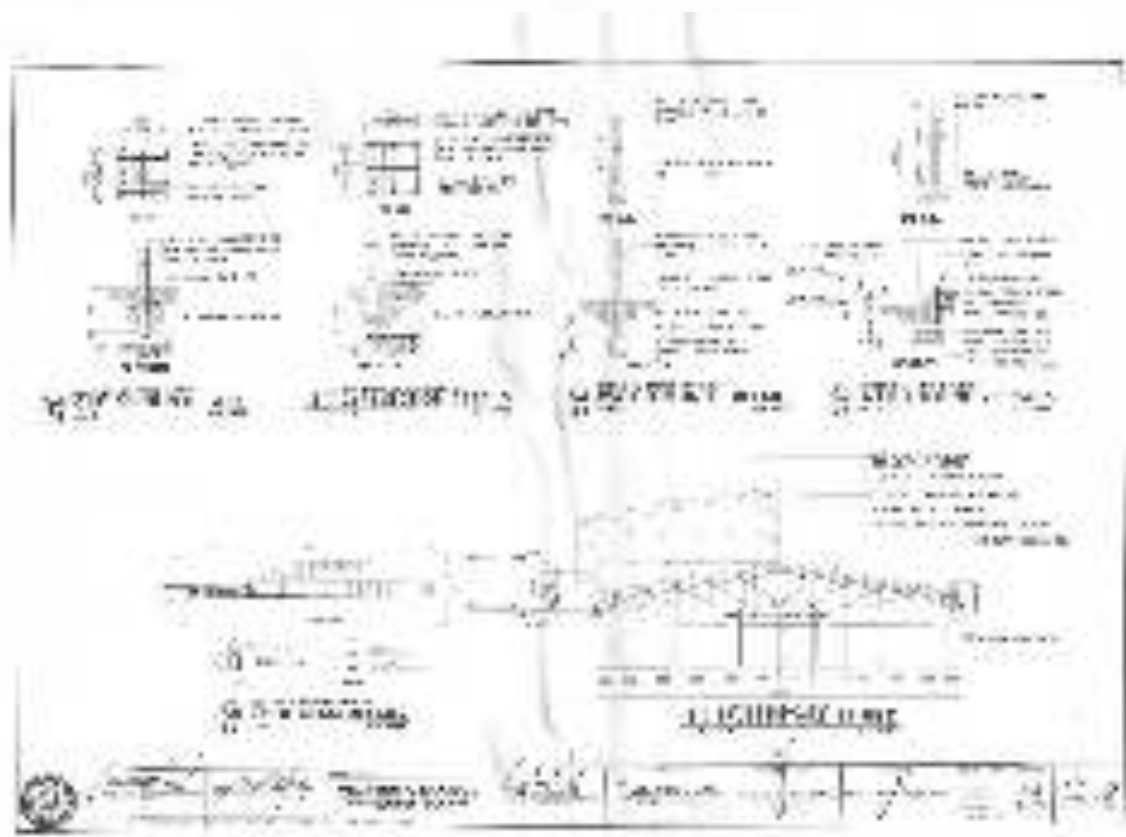
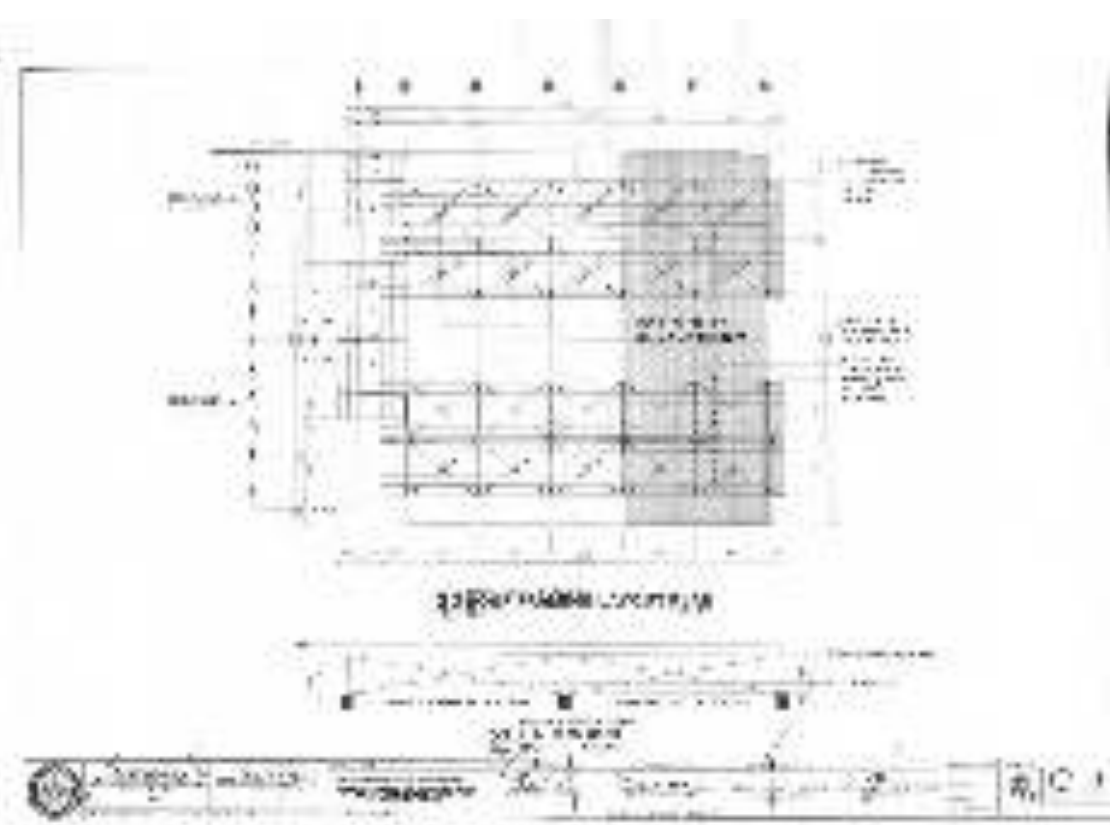




Handwritten notes and a scale bar below the first floor plan. The notes include a circular symbol on the left, followed by text in Urdu script: "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department). The scale bar shows a length of 10 meters.



Handwritten notes and a scale bar below the second floor plan. The notes include a circular symbol on the left, followed by text in Urdu script: "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department), "پلاننگ ڈیپارٹمنٹ" (Planning Department). The scale bar shows a length of 10 meters.



1. 2019-2020
 2. 2020-2021
 3. 2021-2022
 4. 2022-2023
 5. 2023-2024

II. KEMERANGAN

III. KEMERANGAN

KEMERANGAN
KEMERANGAN
KEMERANGAN
KEMERANGAN
KEMERANGAN

No.	Kategori	2019-2020				2020-2021				2021-2022				2022-2023				2023-2024				
		1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	
1
2
3
4
5
6
7
8
9
10

DAFTAR ISI

1. PENDAHULUAN

2. TUJUAN DAN Maksud

3. METODE PENELITIAN

4. HASIL PENELITIAN DAN PEMBAHASAN

5. PENUTUP

6. DAFTAR PUSTAKA

7. LAMPIRAN

DAFTAR ISI

1. PENDAHULUAN

2. TUJUAN DAN Maksud

3. METODE PENELITIAN

4. HASIL PENELITIAN DAN PEMBAHASAN

5. PENUTUP

6. DAFTAR PUSTAKA

7. LAMPIRAN

DAFTAR ISI

1. PENDAHULUAN

2. TUJUAN DAN Maksud

3. METODE PENELITIAN

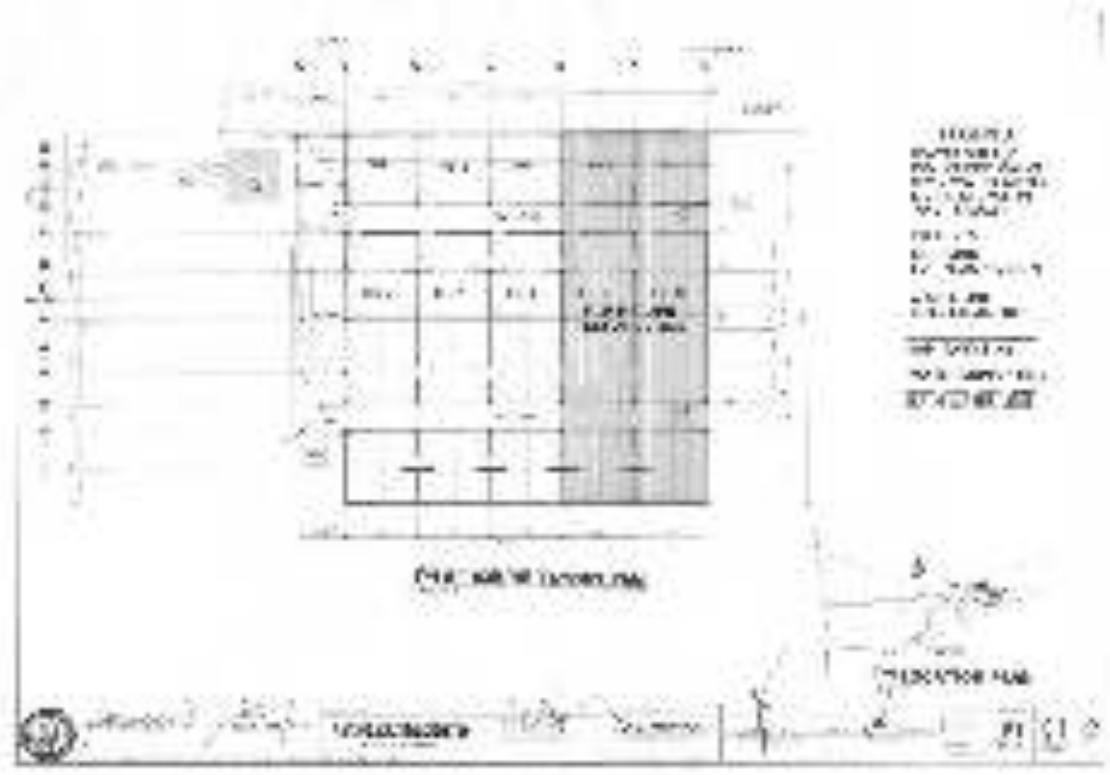
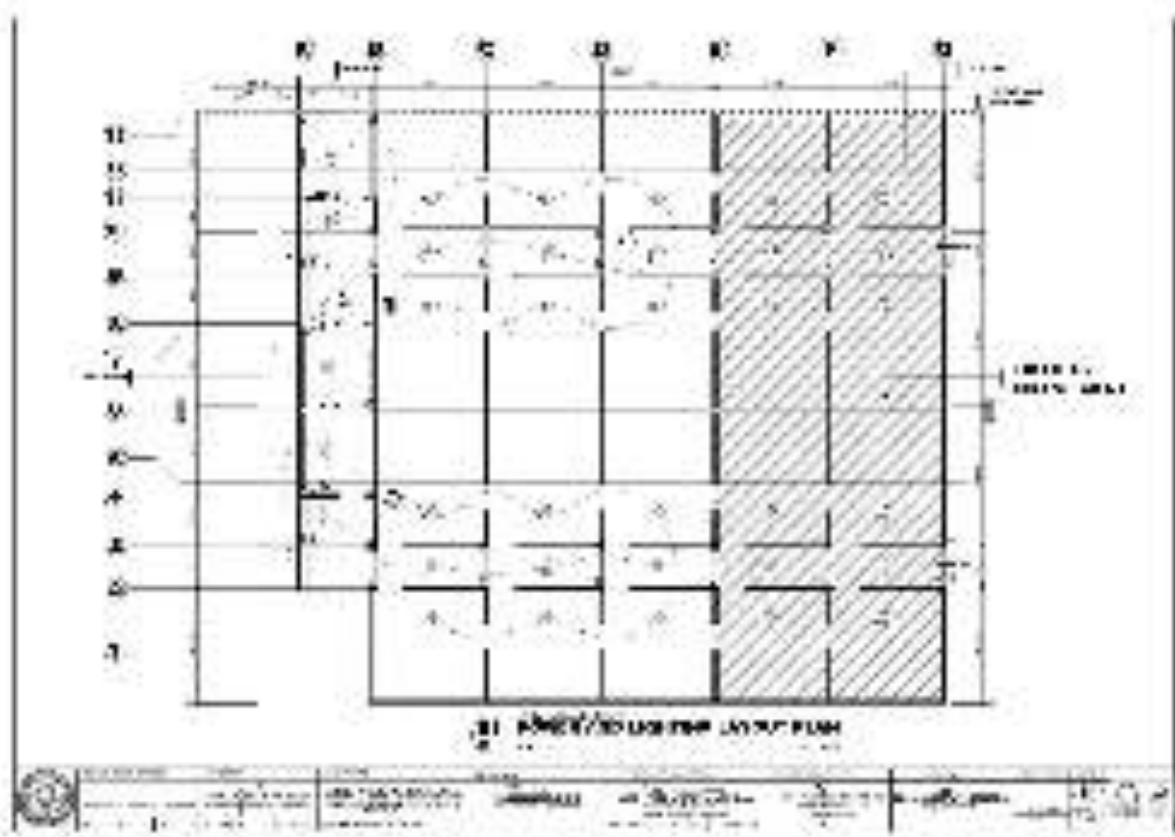
4. HASIL PENELITIAN DAN PEMBAHASAN

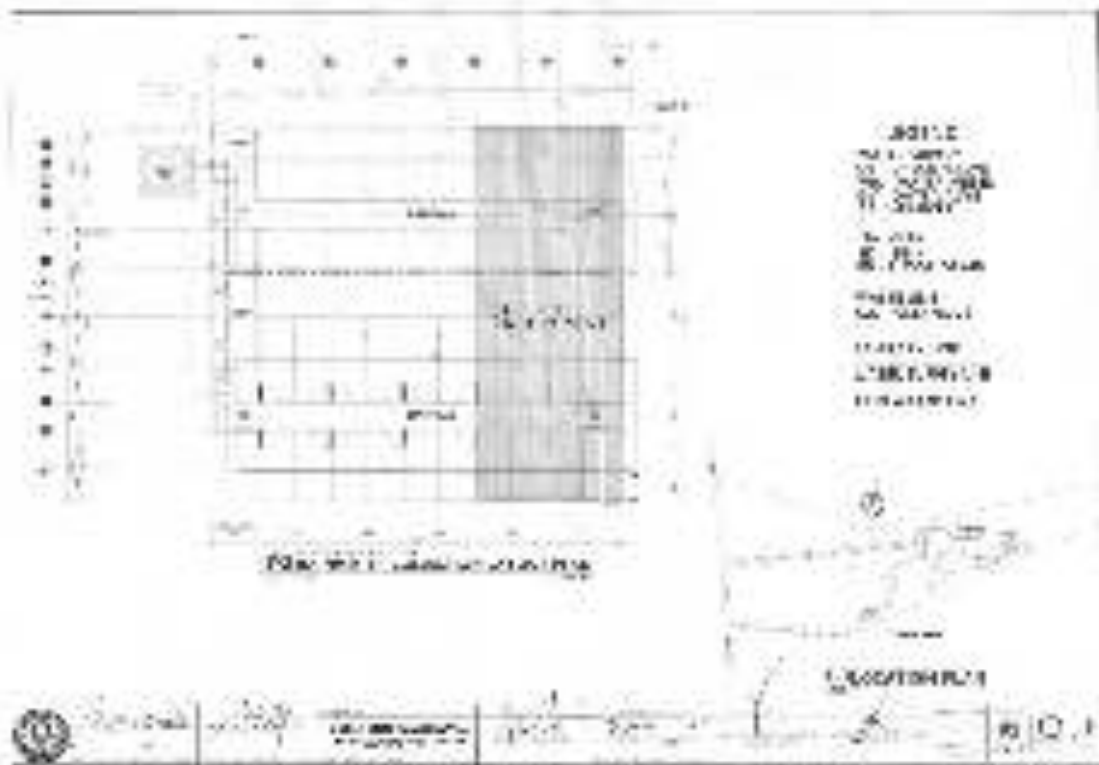
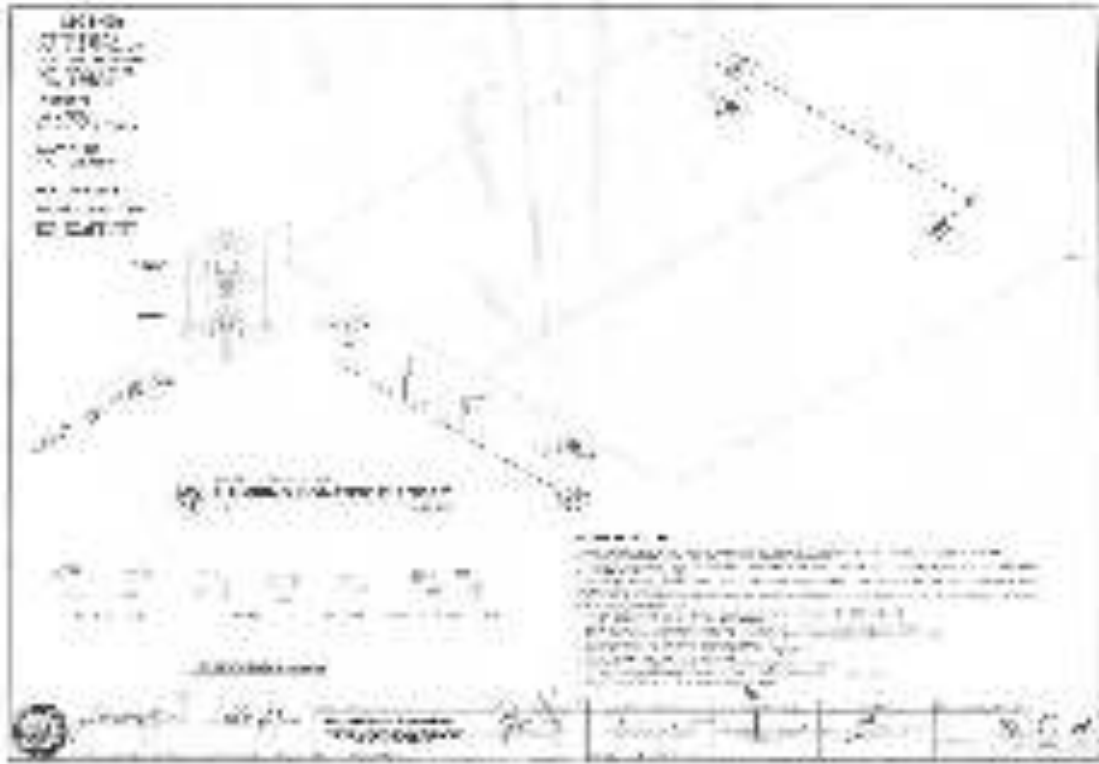
5. PENUTUP

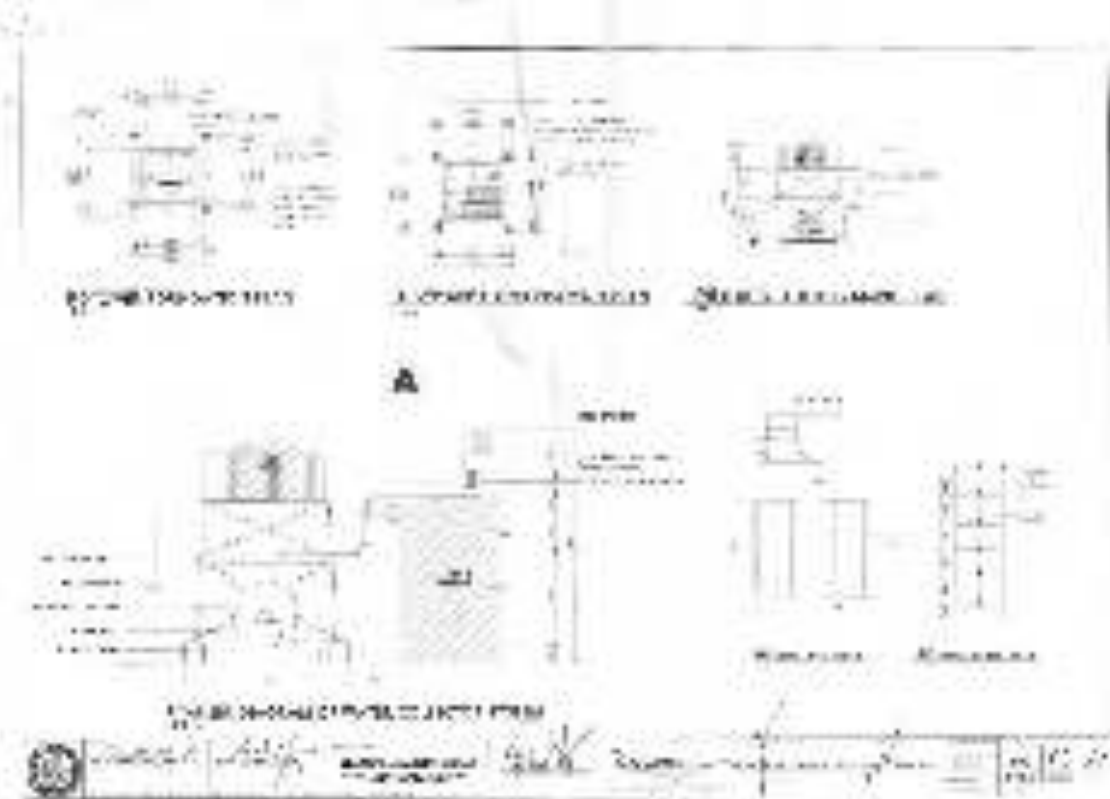
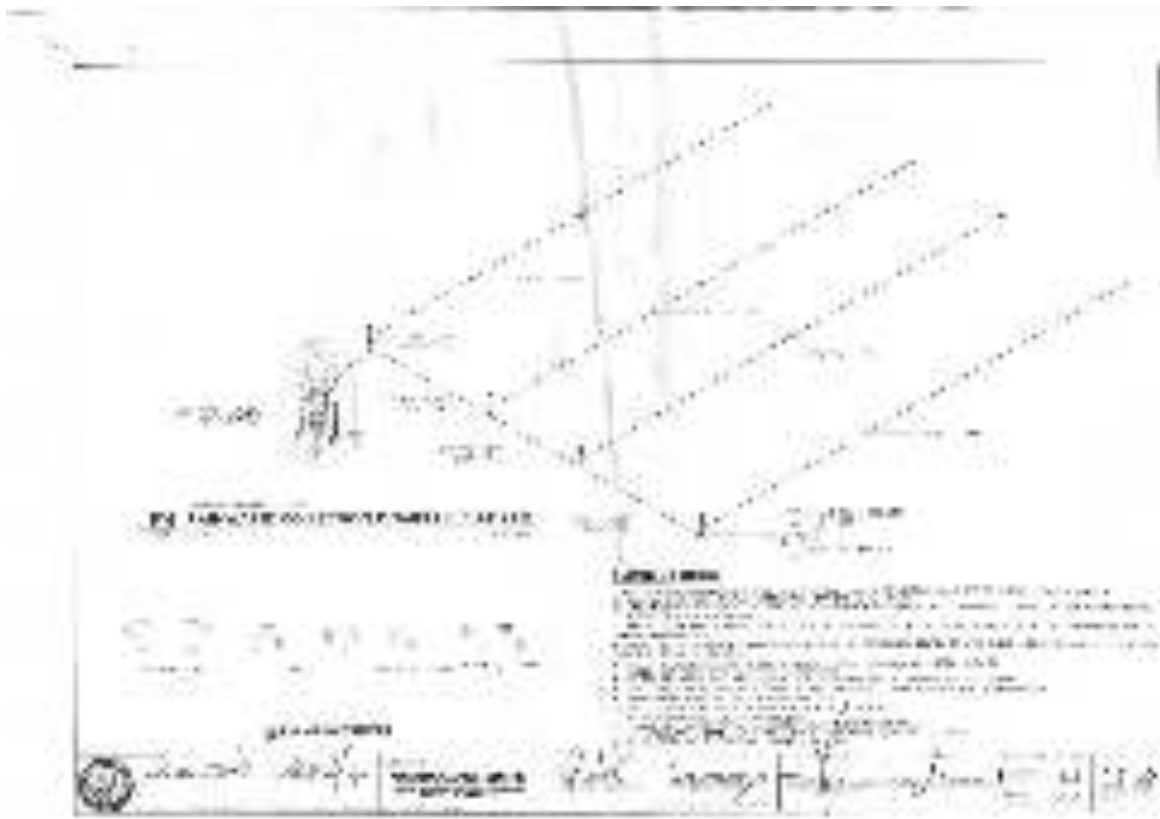
6. DAFTAR PUSTAKA

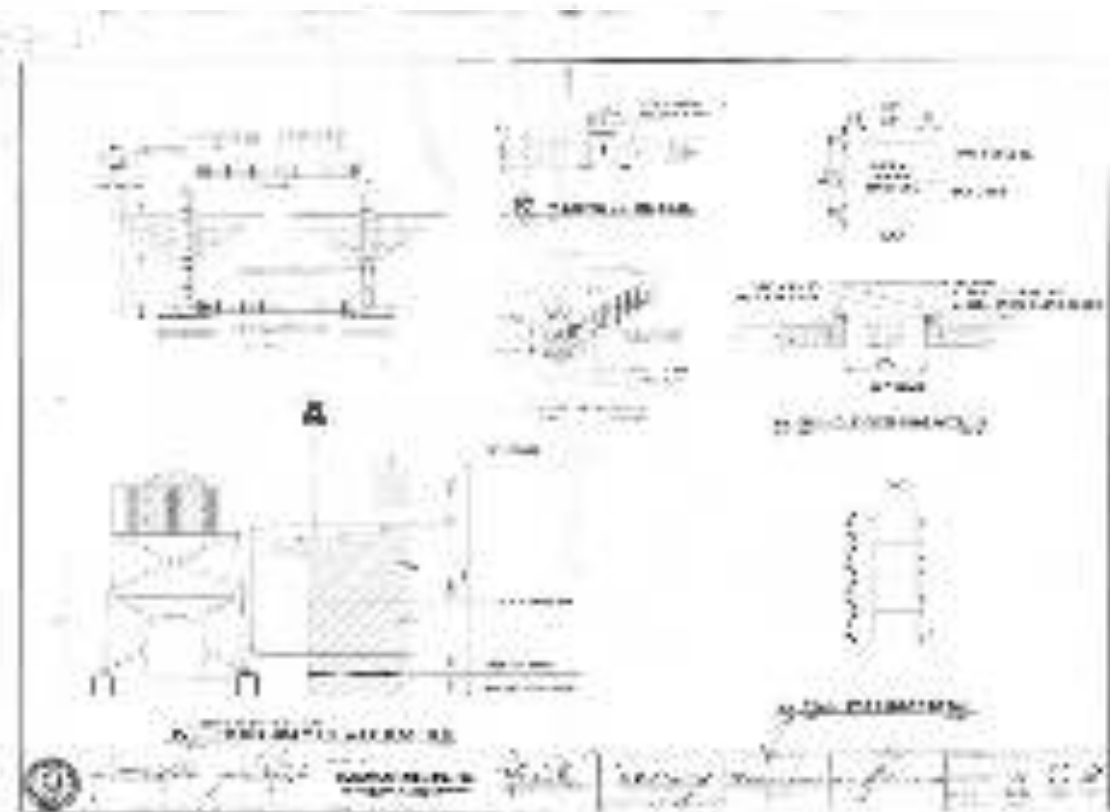
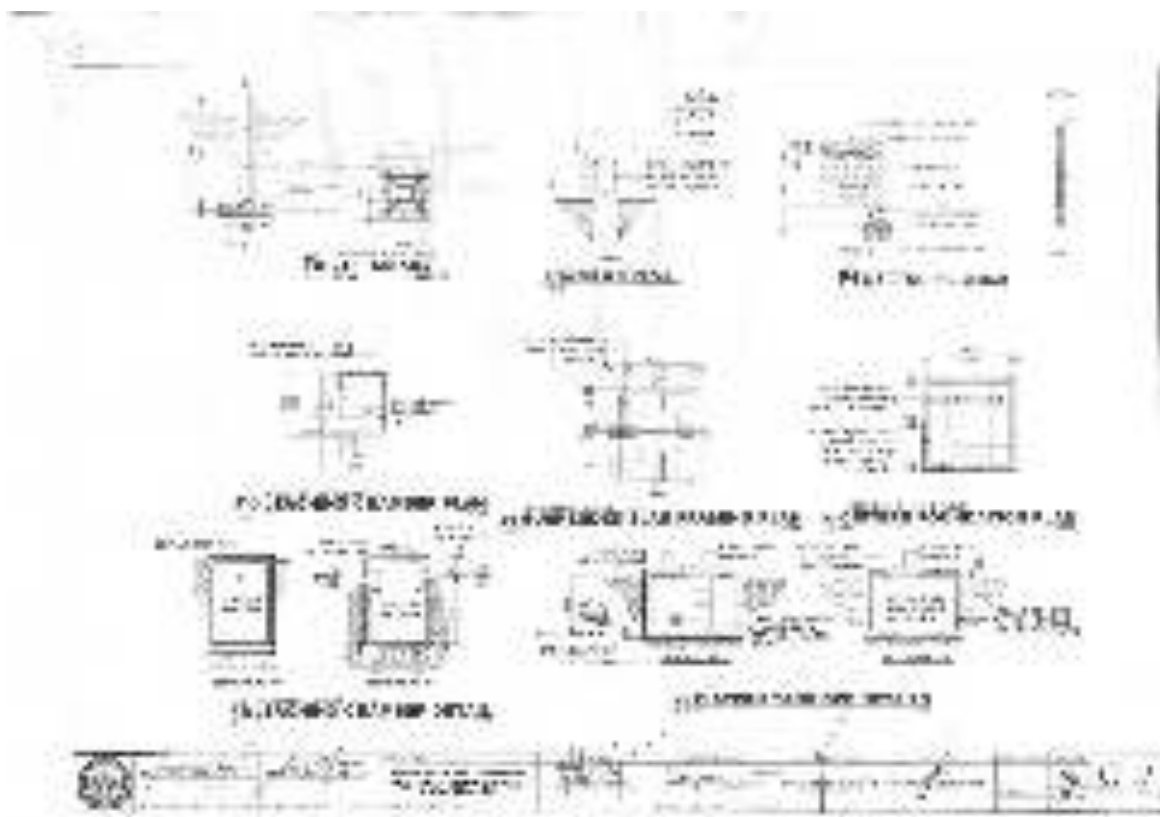
7. LAMPIRAN

KEMERANGAN
KEMERANGAN
KEMERANGAN
KEMERANGAN
KEMERANGAN









Section VIII. Bill of Quantities

Notes on the Bill of Quantities

Objectives

The objectives of the Bill of Quantities are:

- a. to provide sufficient information on the quantities of Works to be performed to enable Bids to be prepared efficiently and accurately; and
- b. when a Contract has been entered into, to provide a priced Bill of Quantities for use in the periodic valuation of Works executed.

In order to attain these objectives, Works should be itemized in the Bill of Quantities in sufficient detail to distinguish between the different classes of Works, or between Works of the same nature carried out in different locations or in other circumstances which may give rise to different considerations of cost. Consistent with these requirements, the layout and content of the Bill of Quantities should be as simple and brief as possible.

Daywork Schedule

A Daywork Schedule should be included only if the probability of unforeseen work, outside the items included in the Bill of Quantities, is high. To facilitate checking by the Entity of the realism of rates quoted by the Bidders, the Daywork Schedule should normally comprise the following:

- a. A list of the various classes of labor, materials, and Constructional Plant for which basic daywork rates or prices are to be inserted by the Bidder, together with a statement of the conditions under which the Contractor will be paid for work executed on a daywork basis.
- b. Nominal quantities for each item of Daywork, to be priced by each Bidder at Daywork rates as Bid. The rate to be entered by the Bidder against each basic Daywork item should include the Contractor's profit, overheads, supervision, and other charges.

Provisional Sums

A general provision for physical contingencies (quantity overruns) may be made by including a provisional sum in the Summary Bill of Quantities. Similarly, a contingency allowance for possible price increases should be provided as a provisional sum in the Summary Bill of Quantities. The inclusion of such provisional sums often facilitates budgetary approval by avoiding the need to request periodic supplementary approvals as the future need arises. Where such provisional sums or contingency allowances are used, the SCC should state the manner in which they will be used, and under whose authority (usually the Procuring Entity's Representative's).

The estimated cost of specialized work to be carried out, or of special goods to be supplied, by other contractors should be indicated in the relevant part of the Bill of Quantities as a particular provisional sum with an appropriate brief description. A separate procurement procedure is normally carried out by the Procuring Entity to select such specialized contractors. To provide an element of competition among the Bidders in respect of any facilities, amenities, attendance, etc., to be provided by the successful Bidder as prime

Contractor for the use and convenience of the specialist contractors, each related provisional sum should be followed by an item in the Bill of Quantities inviting the Bidder to quote a sum for such amenities, facilities, attendance, etc.

Signature Box

A signature box shall be added at the bottom of each page of the Bill of Quantities where the authorized representative of the Bidder shall affix his signature. Failure of the authorized representative to sign each and every page of the Bill of Quantities shall be a cause for rejection of his bid.

These Notes for Preparing a Bill of Quantities are intended only as information for the Procuring Entity or the person drafting the Bidding Documents. They should not be included in the final documents.



PROFESSIONAL SERVICE
WESTERN MICHIGAN STATE UNIVERSITY
 300 TOLLEBURN DRIVE
 EAST LANSING, MICHIGAN 48824-3000



CONTRACT #

2012-11-28

Redesign and Upgrade of AMU & CE Building Facilities for the Computer Center
 and the Public Library of the Eastern Michigan University

PROJECT #

W2012-0108-01

PROFESSIONAL SERVICE

170 - Other Fees

ESTIMATE # 001 OF QUANTITIES 001-00

LINE #	DESCRIPTION	TOTAL POINT
1	CONSTRUCTION	
2	CONSTRUCTION	
3	CONSTRUCTION	
4	CONSTRUCTION	
5	CONSTRUCTION	
6	CONSTRUCTION	
7	CONSTRUCTION	
8	CONSTRUCTION	
9	CONSTRUCTION	
10	CONSTRUCTION	
11	CONSTRUCTION	
12	CONSTRUCTION	
13	CONSTRUCTION	
14	CONSTRUCTION	
15	CONSTRUCTION	
Total Lines 1-15		

CONTRACT #

2012-11-28

WESTERN MICHIGAN STATE UNIVERSITY



DATE: _____

PROJECT NO: _____

Project Location: Agri-City (GMA) - 1st Floor, Agri-City, Zamboanga City
Project Name: Agri-City (GMA) - 1st Floor, Agri-City, Zamboanga City

DATE: _____

Agri-City (GMA) - 1st Floor, Agri-City, Zamboanga City

PROJECT NO: _____

Agri-City (GMA)

BILL OF QUANTITIES (BQ)

ITEM NO	DESCRIPTION	UNIT	QTY.	GENERAL REQUIREMENTS	
				UNIT PRICE	AMOUNT
01	STAINLESS STEEL	MT	100		
02	OPERATIONAL SAFETY AND HEALTH PROGRAM	HR	100		
03	OPERATIONAL SAFETY AND HEALTH PROGRAM	HR	100		
Total for this Page			(in Words)		
			(in figure)		

COMMENTS:

NOTES:

DATE: _____



DATE: _____

PROJECT NO: _____

CONTRACT NO: _____

DATE: _____

PROJECT NO: _____

CONTRACT NO: _____

DATE: _____

BILL OF MATERIALS BIDDING

Item No. 1

CONCRETE WORK

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
1-01	FORMWORK FOR CONCRETE	sq ft	100		
1-02	CONCRETE CURB	sq ft	100		
1-03	CONCRETE CURB	sq ft	100		
1-04	CONCRETE CURB	sq ft	100		
1-05	CONCRETE CURB	sq ft	100		
1-06	CONCRETE CURB	sq ft	100		
1-07	CONCRETE CURB	sq ft	100		
Total in this Page			700		
			800		

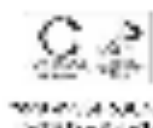
CONTRACT NO: _____

DATE: _____

NAME OF THE ARCHITECT: _____



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 6th Floor, Building A, Zamboanga City
RECEIVE PRINT MEMORANDUMS & SERVICES



DATE RECEIVED

POSTAGE PAID

Send all memoranda, Applications and REQUESTS, Directly to the Office, the Director, General and
 Director of Publications, Quality Management and Extension

DATE

POST & Box No. 17, Zamboanga City

RECEIVED BY

at Zamboanga City

BILL OF COMMITMENTS RECEIPT

DATE

Department FORM NO 195

PNP NUMBER	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
12	TRIP TO THE PROVINCE OF SARAWAK, MALAYSIA FOR RESEARCH	unit	1		
	Taxi fare & Parking		10 Weeks		
			10 Weeks		

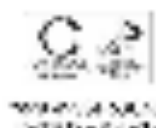
COMMENTS

LOCATION

NAME OF THE REPRESENTATIVE



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 Division Office - Zamboanga City
PROPERTY MANAGEMENT AND SERVICES



DATE: _____

PROJECT TITLE: _____

Bid for installation, Application of Gypsum Board, Ceiling, Partition, and
 Application of Plaster of Paris, Compound for Children

LOCATION: _____

W.M.S.U. Gas Emission Development Proj.

PROJECT NO. (MSO) _____

07 Zamboanga City

BILL OF QUANTITIES (BIDDER)

DATE: _____

Division: _____

**PROPERTY AND
 PLASTER 12 WORKS**

ITEM NO.	DESCRIPTION	UNIT	QTY	UNIT PRICE	TOTAL
01	REMOVAL OF EXISTING PLASTER OF PARIS ON WALL	sqm	200		
02	REMOVAL OF EXISTING PLASTER OF PARIS ON WALL	sqm	200		
TOTAL BIDDING			400		
Grand Total					

DATE: _____

NOTES:

REVISIONS: _____



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 Office of the Vice-Chancellor for Administration
 RECEIVING, PURCHASING, AND INVENTORY SERVICES



DATE: _____

DATE RECEIVED: _____

Bill of Materials for **Supply of 2000 CC. Capacity Plastic Water Dispenser and Capacity of Production of Quality Computer for Schools**

DATE: _____

DATE RECEIVED: _____

DATE: _____

BILL OF MATERIALS (BOM)

DATE: _____

DATE: _____

DATE RECEIVED: _____

ITEM NO	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
111	TEST CONDUCT CELING ON NEW FRAMING SYSTEM	sqm	2.00		
112	LABOR	hr	8.00		
Total BOM Price				in Words	
				in Figure	

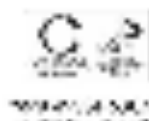
DATE RECEIVED: _____

DATE: _____

DATE RECEIVED: _____



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 6800 Main Building, Zamboanga City
 ADVISORY BOARD MEMBERS & SERVICES



DATE: _____

DATE RECEIVED: _____
 By: _____
 Office: _____

DATE: _____

DATE RECEIVED: _____

BILL OF MATERIALS (BOM)

TO: _____

FROM: _____

PN ITEM NO	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
11	WATER PUMP COUPLER 3/4" X 1/2" X 1/2"	EA	01		
12	DRIVE SHAFT COUPLER BLADES WITH SCREWS WITH 1/2" X 1/2" X 1/2"	EA	01		
13	ACTUATOR COUPLER	EA	01		
Total for this Page			in Words		
			in Figure		

CONFIDENTIAL

FOOTER

HALOCTO REPRESENTATIVE



DATE: _____
 DATE RECEIVED: _____
 NAME: _____
 ADDRESS: _____
 CONTACT: _____

BILL OF GUARANTEE (BUEN)

PAY ITEM NO.	DESCRIPTION	UNIT	QTY.	TAXES AND DEDUCTIONS	
				UNIT PRICE	AMOUNT
115	UNPAID FOR...	+	10		
	Total for 4 Pages		10 Words		
			10 Terms		

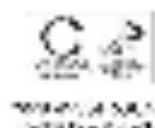
 SIGNATURE

 POSITION

 NAME OF REPRESENTATIVE



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 6th Floor, Building A, Marikina City
 RECEIVED, RECEIPT, AND REMITTANCE SERVICE



DATE: _____

POSTAGE PAID: **Kindly use Metro Express Mail (EM) or EMS (Express Mail Service) for delivery. Do not use ordinary Parcel Post or Registered Mail (Registered Mail).**

DATE: _____
 PAYEE NAME: _____

BILL OF EXAMINATION FEE:

AMOUNT: _____ Date: _____

POST ITEM NO.	DESCRIPTION	UNIT	CITY	UNIT PRICE	AMOUNT
1	POSTAGE PAID - EXPRESS MAIL - REGISTERED MAIL	10%	DMC		
2	POSTAGE PAID - EXPRESS MAIL - REGISTERED MAIL	10%	DMC		
3	POSTAGE PAID - EXPRESS MAIL - REGISTERED MAIL	10%	DMC		
4	POSTAGE PAID - EXPRESS MAIL - REGISTERED MAIL	10%	DMC		
Total for 4 Pages			10%		
Total for 4 Pages			10%		

CONFIDENTIAL

POSTER

MAILING INFORMATION



DATE: _____

PROJECT NAME: Enhancement and Upgrade of WMSU CA based on the National Curriculum and
Standards for Undergraduate Quality Improvement Studies

LOCATION: WMSU, San Esteban, Zamboanga City

PROJECTIONS PERIOD: 17 Months

BILL OF QUANTITIES (BQ) (BID)

PROJECT NO: _____ Date: November 19, 2016 PART 1.5 - WORKS

NO. ITEM NO	DESCRIPTION	UNIT	QTY	UNIT PRICE	AMOUNT
1.01	TRAINING OF FACULTY STAFFS	1 Day	1		
Total for 1.5 Page			1.5 Work		
			1.5 Page		

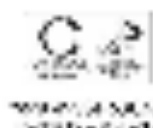
COMMENTS:

NOTES:

WMSU/Prof. Fees/Member/MS&S



Republic of the Philippines
WESTERN MINDANAO STATE UNIVERSITY
 6800 Marikina Avenue, Zamboanga City
 RECEIVING UNIT, MEMBERSHIP & SERVICES



DATE RECEIVED _____

CONTRACT NO. _____

UNIT'S NAME AND ADDRESS: Office of the President, Western Mindanao State University, Zamboanga City

DATE OF ORDER _____

NAME OF SUPPLIER: IT Solutions Inc.

PROJECT NO. _____

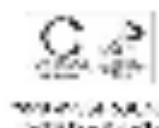
IT Solution Dept.

BILL OF QUANTITIES (BQ) ORDER

DATE: _____

UNIT'S NAME: IT INNOVATION

ITEM NO.	DESCRIPTION	UNIT	QTY.	UNIT PRICE	AMOUNT
H1	SERVER RACK SYSTEM WITH TOWER	pc	100		
H2	SERVER RACK SYSTEM WITH TOWER	pc	100		
H3	SERVER RACK SYSTEM WITH TOWER	pc	100		
H4	SERVER RACK SYSTEM WITH TOWER	pc	100		
		Subtotal			
		Tax (5%)			
		Total			



DATE: _____

LOCATION: _____
 Kind of Material: **Apprentice (PMS) Electrical Worker**, **Electrician** and
Electrician (PMS) Electrical Worker

DATE: _____
 PROJECT NAME: _____

BILL OF MATERIALS (BOM):

ITEM NO.	DESCRIPTION	UNIT	QTY.	Description: ELECTRICAL WORKS	
				UNIT PRICE	AMOUNT
P1	CONDUIT, BLACK, 1/2 INCH	m	100		
P2	WIRE AND WIRING DEVICES	m	100		
P3	JUNCTION BOXES, TIGHT COVERED (VARIABLE VOLTAGE)	ea	100		
P4	WIRE AND WIRING DEVICES	ea	100		
Total for this Page			100		
			100		

REMARKS:

NOTES:

REVISIONS: _____

Section IX. Checklist of Technical and Financial Documents

Notes on the Checklist of Technical and Financial Documents

The prescribed documents in the checklist are mandatory to be submitted in the Bid, but shall be subject to the following:

- a. GPPB Resolution No. 09-2020 on the efficient procurement measures during a State of Calamity or other similar issuances that shall allow the use of alternate documents in lieu of the mandated requirements; or
- b. any subsequent GPPB issuances adjusting the documentary requirements after the effectivity of the adoption of the PBDs.

The BAC shall be checking the submitted documents of each Bidder against this checklist to ascertain if they are all present, using a non-discretionary “pass/fail” criterion pursuant to Section 30 of the 2016 revised IRR of RA No. 9184.

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class “A” Documents

Legal Documents

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

Technical Documents

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

Financial Documents

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

Class “B” Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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

