PB-10-03-2022-16

PHILIPPINE BIDDING DOCUMENTS



Name of Project/Location: Imrovement of Youth Development Center at YDC, RAVE, Brgy. Maybunga, Pasig City

Approved Budget for the Contract: P 19,546,090.21

Government of the Republic of the Philippines

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. Modific. Ons 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.

TABLE OF CONTENTS

Glossa	ry of Terms, Abbreviations, and Acronyms	5
Section	I. Invitation to Bid	8
	II. Instructions to Bidders	
1.	Scope of Bid	
2.	Funding Information	
3.	Bidding Requirements	
4.	Corrupt, Fraudulent, Collusive, Coercive, and Obstructive Practices	
5.	Eligible Bidders	
6.	Origin of Associated Goods	
7.	Subcontracts	
8.	Pre-Bid Conference	
9.	Clarification and Amendment of Bidding Documents	
10.	Documents Comprising the Bid: Eligibility and Technical Components	
11.	Documents Comprising the Bid: Financial Component	
12.	Alternative Bids	
13.	Bid Prices	
14.	Bid and Payment Currencies	13
15.	Bid Security	
16.	Sealing and Marking of Bids	
17.	Deadline for Submission of Bids	14
18.	Opening and Preliminary Examination of Bids	14
19.	Detailed Evaluation and Comparison of Bids	14
20.	Post Qualification	15
21.	Signing of the Contract	15
Section	III. Bid Data Sheet	16
	IV. General Conditions of Contract	
1.	Scope of Contract.	
2.	Sectional Completion of Works	
3.	Possession of Site.	
4.	The Contractor's Obligations	
5.	Performance Security.	
6.		25

7.	Warranty	25
8.	Liability of the Contractor	25
9.	Termination for Other Causes	25
10.	Dayworks	26
11.	Program of Work	26
12.	Instructions, Inspections and Audits	26
13.	Advance Payment	26
14.	Progress Payments	26
15.	Operating and Maintenance Manuals	27
Section	V. Special Conditions of Contract	28
Section	VI. Specifications	. 29
Section	VII. Drawings	30
Section	VIII. Bill of Quantities	31
Section	IX. Checklist of Technical and Financial Documents	32

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.

Invitation to Bid for Imrovement of Youth Development Center at YDC, RAVE, Brgy. Maybunga, Pasig City.

- The City Government of Pasig, through the Annual or Supplemental Budget, as approved by the Sanggunian intends to apply the sum of PHP19,546,090.21 being the Approved Budget for the Contract (ABC) to payments under the contract Imrovement of Youth Development Center at YDC, RAVE, Brgv. Maybunga, Pasig City. Bids received in excess of the ABC shall be automatically rejected at bid opening.
- 2. The City Government of Pasig now invites bids for the above Procurement Project. Completion of the Works is required 180 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 City Government of Pasig and inspect the Bidding Documents at the address given below from 8:00 A.M. to 5:00 P.M. office hours.
- 5. A complete set of Bidding Documents may be acquired by interested bidders on September 14, 2022 from given address and website/s below and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of PHP25,000.00. The Procuring Entity shall allow the bidder to present its proof of payment for the fees presented in person.
- 6. The City Government of Pasig will hold a Pre-Bid Conference¹ on September 21, 2022, 1:30 P.M., at 7th Floor Meeting Room, Pasig City Hall 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 10:00 A.M. of October 3, 2022. Late bids shall not be accepted.
- 8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 16.

- 9. Bid opening shall be on October 3, 2022 at 10:00 A.M. at the given address below 7th Floor Meeting Room, Pasig City Hall. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
- 10. The address for submission of bids is at the office of the BAC Secretariat, 4th Floor Pasig City Hall Caruncho Avenue, San Nicolas Pasig City. The deadline for submission of bids is on or before 10:00 A.M. of October 3, 2022.

Each Bidder shall submit <u>ONE (1) SEALED MOTHER ENVELOPE</u> containing: 1. <u>ORIGINAL (SEALED AND LABELED)</u>

- 1.1. Company Profile Folder
- 1.2. Hard copy Original Technical Components and Original Financial Components and
- 1.3 One (1) USB Flash Drive containing scanned P.D.F. Documents of the Original Technical Components and Original Financial Components.

2. COPY 1

- 2.1. One (1) USB Flash Drive or CD sealed and labeled as "COPY 1" containing scanned P.D.F Documents of Technical and Financial Components.
- 11. The City Government of Pasig 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.
- 12. For further information, please refer to:

ATTY. PONCE MIGUEL D. LOPEZ

BAC Secretariat Head CITY GOVERNMENT OF PASIG BAC Secretariat Office, 4th Floor, Pasig City Hall, Caruncho Ave., San Nicolas Pasig City bacpasig@gmail.com 8643-1111 loc. 1461/8682-3395

13. You may visit the following websites:

PS-Philgeps Website Pasig City Website

September 14, 2022

ATTY. JOSEPHINE C. LATI-BAGAOISAN BAC Chairperson

Section II. Instructions to Bidders

1. Scope of Bid

The Procuring Entity, City Government of Pasig invites Bids for the Imrovement of Youth Development Center at YDC, RAVE, Brgy. Maybunga, Pasig City, with Project Identification Number PB-10-03-2022-16.

[Note: The Project Identification Number is assigned by the Procuring Entity based on its own coding scheme and is not the same as the PhilGEPS reference number, which is generated after the posting of the bid opportunity on the PhilGEPS website.]

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 <u>CY 2022</u> in the amount of <u>PHP19,546,090.21</u>.
- 2.2. The source of funding is:

LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

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 Procuring Entity has prescribed that:
 - a. Subcontracting is not allowed.
- 7.2 Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address 7th Floor Meeting Room, Pasig City Hall at 1:30 P.M., as indicated in paragraph 6 of the IB.

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in Section IX. Checklist of Technical and Financial Documents.
- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen) assigned to the contract to be bid, with their complete qualification and experience data shall be provided. These key personnel must meet the required minimum years of experience set in the BDS.
- 10.5. A List of Contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership, certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be, must meet the minimum requirements for the contract set in the **BDS**.

11. Documents Comprising the Bid: Financial Component

11.1. The second bid envelope shall contain the financial documents for the Bid as specified in Section IX. Checklist of Technical and Financial Documents.

- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.
- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

12. Alternative Bids

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

13. Bid Prices

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

14. Bid and Payment Currencies

- 14.1. Bid prices may be quoted in the local currency or tradeable currency accepted by the BSP at the discretion of the Bidder. However, for purposes of bid evaluation, Bids denominated in foreign currencies shall be converted to Philippine currency based on the exchange rate as published in the BSP reference rate bulletin on the day of the bid opening.
- 14.2. Payment of the contract price shall be made in:
 - a. Philippine Pesos

15. Bid Security

- 15.1. The Bidder shall submit a Bid Securing Declaration or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.
- 15.2. The Bid and bid security shall be valid until **120 calendar days.** Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "passed" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the BDS shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by ITB Clause 16 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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





BIDS AND AWARDS COMMITTEE

INSTRUCTION TO BIDDERS

PROJECT: Improvement of Youth Development Center at YDC, RAVE, Brgy. Maybunga, Pasig City

Date: September 14, 2022

This shall form an integral part of the Bid Documents.

- 1. Bidders are requested to organize and submit their bids on the following requirements.
 - The CLASS "A" DOCUMENTS (legal, technical and financial documents) and CLASS "B" DOCUMENTS (duly signed joint venture agreement, if applicable)
 - Ring binders;
 - Sections separated by dividers, proper tabs;
 - NO scratch papers.
 - FIRST ENVELOPE: TECHNICAL COMPONENT CLASS "A" DOCUMENTS (duly signed legal, technical and financial documents) and CLASS "B" DOCUMENTS (duly signed joint venture agreement, if applicable)
 - **SECOND ENVELOPE**: FINANCIAL COMPONENT (duly signed and accomplished Financial Bid form, Bid Prices in the Bill of Quantities, Detailed Estimates Form and Cash Flow by Quarter)
 - Requirement:
 - Submit one (1) Hard copy ORIGINAL Technical Component
 - Submit one (1) Hard copy ORIGINAL Financial Component
 - Submit one (1) Soft/Scan copy ORIGINAL Technical Component and Financial Component in USB Flash Drive or CD
 - Submit one (1) Soft/Scan copy- COPY 1 Technical Component and Financial Component in USB Flash Drive or CD
- 2. **ENVELOPE SYSTEM**: The system of submission is a two envelope system
 - a. Envelope 1 will contain the Technical Component
 - b. Envelope 2 will contain ONLY the Financial Component
- 3. Number of Copies: 4 sets
 - a. 4 envelopes marked:
 - "Original Hard Copy- Technical Component"
 - "Original Hard Copy-Financial Component",
 - > "Original Soft/Scan Copy-Technical Component and Financial Component"
 - "Copy 1 Soft/Scan Copy- Technical Component and Financial Component"
- 4. <u>Sealing/Marking</u>: The four (4) sets of envelopes will then be placed in a Mother Envelope.
 - a. The Mother envelope: sealed and marked in accordance with the instructions as stated in the Bidding Documents.

Note:

- Enclose the ORIGINAL: TECHNICAL COMPONENT and FINANCIAL COMPONENT in a separate envelopes.
- Must be MARKED "ORIGINAL TECHNICAL COMPONENT" and "ORIGINAL FINANCIAL COMPONENT" - Outer Envelope marked Original Bid.
- > Same with copies- "SOFT/SCAN COPY- ORIGINAL TECHNICAL AND FINANCIAL COMPONENT" and "COPY 1-SOFT/SCAN COPY ORIGINAL TECHNICAL AND FINANCIAL COMPONENT".
- > The ORIGINAL Envelope and the COPY Envelopes shall be CONTAINED in ONE MOTHER ENVELOPE. (See Diagram for Proper Sealing & Marking of Bids)
- > All envelopes shall have the required data.
- > Procuring Entity will not be responsible for misplaced bid docs and premature opening.
- > Unsealed or unmarked bid envelopes shall be rejected.
- Bid envelopes not properly sealed and marked shall be accepted.
 - ✓ Bidder shall acknowledge such condition.

CHECKLIST OF BIDDING DOCUMENTS

1. FOR COMPETITIVE BIDDING:

Documents should be arranged as per checklist.

Kindly provide folders or guides, dividers and ear tags with appropriate labels.

TWO ENVELOPES

- A. Technical Component: Legal, Technical and Financial documents
- B. Financial Component: Bid Amount

FIRST ENVELOPE-TECHNICAL COMPONENT

The First Envelope shall contain the following:

* CLASS "A" DOCUMENTS

A. <u>Legal Documents</u>

Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

B. Technical Documents

- Duly signed 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 supported with Notice of Award, Approved Construction Contract, Notice to Proceed; and
- Duly signed Statement of the bidder's **Single Largest Completed Contract (SLCC)** similar to the contract to be bid, equivalent to at least fifty percent (50%) of the ABC supported with Notice of Award, Notice to Proceed, Certificate of Completion and Acceptance issued by the Owner (other than contractor. Provided, however, That contractors under Small A and Small B categories without similar experience on the

contract to be bid may be allowed to bid if the cost of such contract is not more than fifty percent (50%) of the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB; and

- Special PCAB License in case of Joint Ventures; and registration for the type and cost of the contract to be bid; and
- 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 (Note: Please use the Bid Securing Declaration Form issued by the GPPB Circular 04-2020); and
- Project Requirements, which shall include the following:
 - Duly signed Organizational chart for the contract to be bid; and
 - Duly signed 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; and
 - Duly signed Manpower Schedule; and
 - Duly signed 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 Duly signed **Equipment utilization schedule**; and

 - Duly signed Construction Schedule (PERT/CPM) and S-curve; and
 - Duly signed Construction Method in narrative form; and
 - Construction Safety and Health Program; and
- Original duly notarized 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. (Note: Please use the Omnibus Sworn Statement Form issued by the GPPB Circular 04-2020)

C. Financial Documents

The prospective bidder's computation of Net Financial Contracting Capacity (NFCC). NFCC = [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, coinciding with the contract to be

CLASS "B" DOCUMENTS

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.

PLEASE NOTE: Any missing documents on the above mentioned checklist is a ground for outright disqualification/ rejection of bid.

SECOND ENVELOPE- FINANCIAL COMPONENT

The Second Envelope shall contain the following:

- Original of duly signed and accomplished Financial Bid Form (Note: Please use the Bid Form issued by the GPPB Circular 04-2020); and
- Original of duly signed Bid Prices in the Bill of Quantities; and

- 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
- Cash Flow by Quarter.

PLEASE NOTE: Any missing documents on the above mentioned checklist is a ground for outright disqualification/ rejection of bid.

BIDDING DOCUMENTS AVAILABILITY AND FEE

- Bidding Documents:
 - September 14, 2022 to October 3, 2022 until 10:00 AM
 - > 8:00 A.M. to 5:00 P.M. and upon payment of applicable fees for the Bidding Documents at the City Treasurer's Office
- Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.
- Standard rates for bidding documents

Approved Budget for the Contract	Maximum Cost of Bidding Documents				
500,000 and below	P500.00				
More than 500,000 up to 1 million	1,000.00				
More than 1 million to 5 million	5,000.00				
More than 5 million to 10 million	10,000.00				
More than 10 million to 50 million	25,000.00				
More than 50 million to 500 million	50,000.00				
More than 50 million to 500 million	75,000.00				

INSTRUCTION TO BIDDERS ON PAYMENT OF BIDDING DOCUMENTS

- Secure Order of Payment for the bidding documents at the BAC Secretariat's Office, 4th
 Floor Pasig City Hall
- Proceed to City Treasurer's Office, 1st Floor Pasig City Hall for the payment of bidding documents
- Mode of payment: Cash or Manager's/ Cashier's Check payable to City Government of Pasig
 - Personal Check shall not be accepted.
- Present the Official Receipt to the BAC Secretariat's Office for the release of the complete set of bidding documents.

REMINDERS:

• The deadline for the submission of bid is on October 3, 2022 until 10:00 A.M. at the BAC Secretariat's Office, 4th Floor Pasig City Hall, Caruncho Ave., San Nicolas Pasig City. The digital clock at the BAC Secretariat's Office that is set to the Philippine Time (PhST) shall be used as reference in determining the time for the submission of bids, Hence participating bidders are advised to synchronize their timepiece with the said digital clock. Late bids or those who submitted after 10:00 AM of October 3, 2022 shall not be accepted.

- Bidders may submit their bid documents days ahead of the deadline for the submission in order to avoid late submission.
- Bid opening shall be on <u>October 3, 2022 at 10:00 A.M.</u>, 7th Floor Meeting Room
 Pasig City Hall, Caruncho Ave., San Nicolas Pasig City. Bids will be opened in the presence
 of the bidders' representatives who choose to attend.
- Each and every page of the bid documents must be signed by the bidder of the bidder's authorized representative. The authorization should also be attached. Failure to do so shall be a ground for rejection of the bid.
- All licenses, permits and other required clearances should be valid at the time of the submission of bids, Post-Qualification Evaluation and signing of the contract.
- The BAC expects the bidders to exercise due diligence in going through the bid documents so that they can prepare their bids intelligently.

Please be reminded that all queries after the issuance of Bid Bulletin will not be entertained.

ATTY. JOSEPHINE C. LATI-BAGAOISAN BAC Chairperson

Section III. Bid Data Sheet 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: Imrovement of Center; Buildings: All types including school buildings.								
	hospitals, airport terminal buildings, post offices, market, housing mult- storey buildings and related structures.								
7.1	Subcontracting is not allo	owed.							
10.3	A valid Philippine Corregistration for Size Ran License at least Category	ge – <u>Sm</u>	nall B- Building and In	(PCAB) license and adustrial Plant					
10.4	The key personnel must below:	meet t	he required minimum	years of experience set					
	KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE					
	Project Manager (PM)	1	Licensed Civil	With a minimum of one of at least (1) year relevant work experience as Project Manager in Building Construction					
	Project Engineer (PE)	1	Licensed Civil	With a minimum of five (5) years relevant work in Building Construction projects handed as Project Engineer					
	Mason	4	At least one (1) year experience	At least one (1) year experience on masonry and finishing works					
	Painter	8	At least one (1) year experience	At least one (1) year experience on painting and finishing works					
	Tinsmith	4	At least one (1) year experience	At least one (1) year experience on tinsmithry roofing works					
	Carpenter	8	At least one (1) year experience	At least one (1) year experience on carpentry/ rehabilitation/					

				upgrading works				
	Plumber	4 At least one (1) year						
	T Idinoci		experience	experience on				
			Скропонос	plumbing works				
6	Electrician	4	At least one (1) ye					
		-	experience	experience on				
			- Inperiore	electrical				
				rehabilitation/				
				upgrading works				
	Laborer/Helper	16	Not required	Not required				
10.5	The minimum major equi							
	Equipment Ca	pacity	Number o	of Units				
	EQUIPMENT	T	CAPACITY	NUMBER OF UNITS				
	1. Elf		35.31 ft3	2				
	2. Minor Tools							
	Cordless Drill	50	00 to 1000 watts	1				
	Gloves		n/a	48				
	Hand saw		n/a	2				
	Safety Helmet		n/a	48				
	Ladder		n/a	1				
	Mason Square	n/a		1				
	Measuring Box		n/a	1				
	Measuring Tape	n/a		1				
	Plumb Bob		n/a	1				
	Plumb Rule	Rule n/a		1				
	Polishers	60	00 rotations/ min	1				
	Rubber Boots		n/a	10				
	Safety Glasses	Hi	gh impact lenses	4				
	Sand Screen		n/a	1				
	Tile Cutter		n/a	1				
		4						
10	NI- C-41							
12	No further instructions.		C C D: 1 C					
15.1	The bid security shall be in the form of a Bid Securing Declaration or any of							
	the following forms and a			0111				
				f bid security is in cash,				
		s check, bank draft/guarantee or irrevo-		ee or irrevocable letter of				
	credit;							
	b. The amount of not less than 5% of ABC if bid security is in Surety Bon							
19.2	No further instructions.							
20	The following licenses/s	and per	mit/s shall be requi	red:				
	1. Registration certificate	ristration certificate form Securities and Exchange Commission (SEC) partment of Trade and Industry (DTI) for sole proprietorship, o						
		opment Authority (CDA) for cooperatives of its						
	equivalent document							

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 PERT/CPM S-curve, manpower schedule, construction methods, equipment utilization schedule, construction safety and health program approved by the						
	Valid licenses issued by the Professional Regulatory Commission (PRC); other acceptable proof of registration is recognized.						
	6. Latest income and business tax returns 7. Valid licenses issued by the Professional Resultant Commission (PRC)						
	5. The prospective bidder's audited financial statements, showing, among others, the prospective bidder's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission.						
	4. Valid PCAB License Category: <u>General Building-C & D</u> and Registration of at least <u>Small B- Building and Industrial Plant</u>						
	3. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR)						
	2. Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located.						

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

- 3.1 The Procuring Entity shall give possession of all or parts of the Site to the Contractor based on the schedule of delivery indicated in the SCC, which corresponds to the execution of the Works. If the Contractor suffers delay or incurs cost from failure on the part of the Procuring Entity to give possession in accordance with the terms of this clause, the Procuring Entity's Representative shall give the Contractor a Contract Time Extension and certify such sum as fair to cover the cost incurred, which sum shall be paid by Procuring Entity.
- 3.2 If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

4. The Contractor's Obligations

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

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

5. Performance Security

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

5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to 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 Special Conditions of Contract

GCC Clause	
2	The Intended Completion Date is 180 calendar days.
3.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor upon the issuance of Notice to Proceed.
6	No further instructions.
7.2	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: Fifteen (15) years.
	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: Five (5) years.
	In case of other structures, such as Bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
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 period between Program of Work updates is thirty (30) days.
	The amount to be withheld for late submission of an updated Program of Work is one percent (1%).
13	The amount of the advance payment is fifteen percent (15%) of the Contract Price to be recoup by deducting fifteen percent (15%) from the periodical progress billing.
14	No further instructions.
15.1	The date by which operating and maintenance manuals are required is thirty (30) calendar days from the completion of the project. The date by which "as built" drawings are required is thirty (30) calendar days from completion of the project.
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 one percent (1%) of the final contract amount.

PB-10-03-2022-16

PHILIPPINE BIDDING DOCUMENTS



Name of Project/Location : Imrovement of Youth Development Center at YDC, RAVE, Brgy. Maybunga, Pasig City

Approved Budget for the Contract: P 19,546,090.21

Government of the Republic of the Philippines

Sixth Edition July 2020

Section VI. Specifications



OFFICE OF THE CITY ENGINEER

Tel.No. 641-3597

FROM:	POW
DATE:	

PROJECT: IMPROVEMENT OF YOUTH DEVELOPMENT CENTER LOCATION: YDC @ RAVE, BRGY. MAYBUNGA, PASIG CITY

SOURCE OF FUNDS
ISSUED OBLIGATED AUTHORITY
CALENDAR DAYS TO COMPLETE
DESIRABLE STARTING DATE

		_
180	DAYS	

MINIMUM EQUIPM	ENT REQUI	REMENT
DESCRIPTION	NO.	DESCRIPTION
Hammer	3	
Grinder	2	
Bagger Mixer	1	
welding machine	1 1	

TECHNICA	IL PER	SONNEL REQUIR	ED
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer	1		
Supervisor	1		
Foreman	1		

	ESTIMATED COST OF PROPOSED WORK					1 AMOUNT
	DESCRIPTION	% WT	QUANTITY	UNIT	U/C	AMOUNT
1.	PRELIMINARIES			-		·•
	MOBILIZATION/DEMOBILIZATION		1.00	LOT		
	BUNKHOUSE/BODEGA		30.00	SQ.M		
	OCCUPATIONAL SAFETY & HEALTH PROGRAM		6.00	Months		
	SAFETY BARRICADES		80.00	LM		
		2.83		\vdash		
11.	ARCHITECTURAL			+-+		
	A. RE- TILING OF COMFORT ROOMS					
	CHIPPING & REMOVAL OF TILES	*******	546.00	SQ. M.		
	400 x 400mm -TILES		546.00	SQ. M.		
	DISPOSAL OF DEBRIS		546.00	SQ.M		
	B. RE-TILING OF BALCONY & MECHANICAL DECKS			-		
	CHIPPING & REMOVAL OF TILES		190.00	SQ. M.		
	600 x 600mm - TILES		190.00	SQ. M.		
	DISPOSAL OF DEBRIS		190.00	SQ.M		
	WATERPROOFING		190.00	SQ.M		
	C. REPAIR & RESTORATION OF WOOD VENEER @			\longrightarrow		
	LECTURE ROOM & MUSIC ROOM		192.00	SQ.M.		
	D. REPAIR & RESTORATION OF EXISTING INFORMAT	TION		\longrightarrow		
	COUNTER @ UPPER GROUND FLOOR LOBBY		12.00	SQ.M.		
	E. REPAIR & REPLACEMENT OF ALL SAGGED PVC					
	CEILING EAVES INCL. DILAPIDATED WOOD NAILERS					
	PVC CEILING		480.00	SQ. M.		
	WOOD NAILERS		480.00	SQ. M.		
	F. PAINTING WORKS					
	F-1.LOWER & UPPER GROUND FLOOR					
	CEILING		2500.00	SQ. M.		
	INTERIOR		3470.00	SQ. M.		
	EXTERIOR		710.00	SQ. M.		
	SURFACE PREPARATION		6680.00	SQ. M.		
	SCAFFOLDINGS		720.00	SQ. M.		
	F-2. SECOND FLOOR					
	CEILING		1080.00	SQ. M.		
	INTERIOR		690,00	SQ. M.		
	EXTERIOR		315.00	SQ. M.		
	SURFACE PREPARATION		2085.00	SQ. M.		
	SCAFFOLDINGS		320.00	SQ. M.		
	F-3, MEZZANINE FLOOR					
	CEILING	1	830.00	SQ. M.		
	INTERIOR		555.00	SQ. M.		
	SURFACE PREPARATION		1385.00	SQ. M.		
	SCAFFOLDINGS		240.00	SQ. M.		
-	F-4. ROOFING					
	TOP ROOF		1800.00	SQ. M.		
	ROOF @ ALONG MEZZANINE		720.00	SQ. M.		
F	ROOF @ ALONG SECOND FLOOR	1	228.00	SQ. M.		
	SURFACE PREPARATION		2748.00	SQ. M.		
-	SCAFFOLDINGS		1200.00	SQ. M.		



OFFICEOF THE CITY ENGINEER

Tel.No. 641-3597

	F-5. OTHERS					
	5-1.REPAIR/ RESTORATION/ REPAINTING OF					
	SIDEWALK CURBS		55.00	LM.		
	5-2.REPAIR/ RESTORATION/ REPAINTING OF DILA	PIDATED				
	WOOD CABINETS @ LOWER GRD FLR ART ROOM		8.00	SQ. M.		
	TERMITE TREATMENT		8,00	SQ. M.	_	
	5-3.REPAIR/ RESTORATION/ REPAINTING OF EXIS	TING				
	DOORS GRD FLR. SAMPAGUITA HALL & 2ND FLR.				-	
	CONF./SESSION HALL		12.00	SQ. M.	_	
			30.00	SQ. M.	-	
	SURFACE PREPARATION		30.00	13Q. IVI.	-	
	G. SIGNAGES		100	1.00	-	
m entremerson (v	NEW PASIG LOGO	L	1.00	UNIT	-	
	STAINLESS STEEL CUT- OUT LETTERS ON 1.20mts.	The transmission of the tr	 	-	-	
	HT., 1.50mm THK. CODE 304, w/ 4 Inches BUILT UP	L	 		-	
	SIDINGS and w/ LED LIGHTS MODULE BACKLIGHTED)	ļ	+	_	
	FOR ILLUMINATION.		3.00	PCS.	_	
		34.87			_	
111.	PLUMBING WORKS				_	
	A. CONCRETE BREAKING	CONTRACTOR DESCRIPTION OF THE PROPERTY AND THE PROPERTY A	12.00	SQ. M.	_	
	CONCRETE CUTTING		90.00	LM	L	
	EXCAVATION		40.00	CU.M.	L	
	HAULING AND DISPOSAL		20.00	CU.M.	L	
	B. USE PVC PIPES and FITTINGS OF S-1000, SDR35,				Γ	
	ASTMD2729 and ISO 3633)		1			
	SEWER LINES:			1	Γ	
	PVC PIPE 6" x 3 mtrs.		25.00	length	 	
					1	
	PVC PIPE 4" x 3 mtrs.		94.00	length	-	
	PVC PIPE 2" x 3 mtrs.	ļ	234.00	length	-	
	PVC WYE 6" x 6"		18.00	PCS.	-	
	PVC WYE 4" x 4"		80.00	PCS.	_	
	PVC WYE REDUCER 6" x 4"		18.00	PCS.	L	
	PVC WYE REDUCER 6" x 2"		4.00	PCS.	_	
	PVC WYE REDUCER 4" x 2"		82.00	PCS.	_	
	PVC ELBOW 6" x 90 deg		18.00	PCS.		
	PVC ELBOW 4" x 90 deg		87.00	PCS.	_	
	PVC ELBOW 2" x 90 deg		245.00	PCS.		
	PVC ELBOW 6" x 45 deg		18.00	PCS.		
	PVC ELBOW 4" x 45 deg		75.00	PCS.		
	PVC ELBOW 2" x 45 deg		104.00	PCS.	Γ	
	PVC TEE 4" x 2"		61.00	PCS.	Γ	
-	PVC TEE 4"		29.00	PCS.	-	
	PVC TEE 2"		144.00	PCS.	–	
-				_	-	
	PVC P-TRAP 2"	 	47.00	PCS.	 -	
	PVC COUPLING REDUCER 6" x 4"	 	11.00	PCS.	-	
	PVC CLEAN- OUT 4"		43,00	PCS.	-	
	SOLVENT 400cc		129.00	PCS.	L	
	METAL HANGERS W/ EXPANSION BOLT		65.00	PCS.	_	
	LABOR COST				L	
	DIRECT COST				L	
	C. REPAIR OF WATER LINES:				L	
	PPR PIPE 20 (1/2") x 4m.		125.00	LN M.	L	
	PPR PIPE 32 (1") x 4m.		78.00	LN M.		
	PPR PIPE 50 (1-1/2") x 4m.		15.00	LN M.	-	
	PPR ELBOW 20 (1/2")		95.00	PCS.	Γ	
	PPR ELBOW 32 (1")		85.00	PCS.	Τ	
		1	9.00	PCS.	Τ	
	PPR ELBOW 50 (1-1/2")	 	35.00	PCS.	T	
	PPR TEE 20 (1/2")		1		†	
	PPR TEE 32 (1")	 	35.00	PCS.	+	
	PPR TEE REDUCER 50mm x 32mm	 	6.00	PCS.	+	
	PPR TEE REDUCER 32mm x 20mm		66.00	PCS.	 -	
	PPR STR MALE ADAPTER 20mm		12.00	PCS.	+	
	PPR STR MALE ADAPTER 32mm		12.00	PCS.	7-	
	PPR ELBOW FEMALE ADAPTER 20mm		65.00	PCS.	+	
		1		1 000	1	
en principal de la companya de la co	PPR TEE FEMALE ADAPTER 20mm		65.00	PCS.	-	



OFFICEOF THE CITY ENGINEER

Tel.No. 641-3597

1573 · UMAAGUS ANG PAG-ASA		, 0	No. 641-3597
PPR COUPLING RED. 50mm x @32mm	8.00	PCS.	
PPR COUPLING RED. 32mm x @20mm	45.00	PCS.	
PPR COUPLING 50mm	10.00	PCS.	
PPR COUPLING 32mm	45.00	PCS.	
PPR COUPLING 20mm	50.00	PCS.	
GATE VALVE 1/2" KITZ	6.00	PCS.	
GATE VALVE 1" KITZ	6.00	PCS.	
METAL HANGERS W/ EXPANSION BOLT	25.00	PCS.	
RJQ-40 (UP TO 40mm)	1.00.	UNIT	
LABOR COST		+-+	
DIRECT COST		++	
D. PLUMBING FEATURE			
220 GALLONS BUTYL BLADDER TANK	1.00	UNIT	
2 HP, MOTOR PUMP	2.00	UNITS	
CONTROL PANEL BOARD FOR 2 UNITS, 2 HP	1.00	UNIT	
MOTOR PUMP			
PANELIZE STORAGE TANK	8.00	CU.M.	
COMPLETE ACCESSORIES		+	
ELECTRICAL TAPE	2.00	PCS.	
THHN #10	20.00	LN.M.	
UNION PATENTE 1" dia.	6.00	PCS.	
G.I. NIPPLE 1" x 6"	10.00	PCS.	
G.I. NIPPLE 1" x 3"	2.00	PCS.	
G.I. BUSHING REDUCER 1-1/2" x 2" G.I. GATE VALVE 1" dia.	3.00	PCS.	
G.I. GATE VALVE 1 dia.	6.00	PCS.	
G.I. CHECK VALVE J'' dia.	2.00	PCS.	
G.I. GATE VALVE 1/2" dia.	6.00	PCS.	
TEFLON TAPE	25.00	PCS.	
LABOR COST	20.00	100.	
DIRECT COST		+-+	
E. PLUMBING FIXTURE		+	
WATER CLOSET	29.00	UNITS	
LAVATORY UNDER COUNTER	16.00	UNITS	
FLOOR DRAIN	29.00	UNITS	
URINAL PUSH BUTTON TYPE	8,00	UNITS	
SHOWER SET	10.00	UNITS	
DOUBLE STAINLESS KITCHEN SINK W/ DRAIN	2.00	UNITS	
LABOR COST			
DIRECT COST		\top	
F. PUMPHOUSE AND RESTORATION			
CEMENT	34.00	BAGS	
SAND	2.50	CU.M.	
GRAVEL 3/4	2.50	CU.M.	
CHB#6	70.00	PCS.	
12mm dia. DEFORMED BARS	8.00	PCS.	
10mm dia. DEFORMED BARS	5.00	PCS.	
#16 G.I. TIE WIRE	1.00	KILO	
STEEL GATE WITH PADLOCK	1.00	SET	
LABOR COST			
DIRECT COST		\perp	
F.SEPTIC TANK		-	
CEMENT	25.00	BAGS	
SAND	3.00	CU.M.	
GRAVEL 3/4	2.00	CU.M.	
CHB#6	219.00	PCS.	
12mm dia. DEFORMED BARS	60.00	PCS.	
10mm dia. DEFORMED BARS	10.00	PCS.	
#16 G.I. TIE WIRE	10.00	KILO	
PLYWOOD 3/4" x 4' x 8'	3,00	PCS.	
COCO LUMBER 2" x 4" x 12'	10.00	PCS.	
ASSORTED NAIL	5.00	KILO	
LABOR COST		++	
DIRECT COST	T.		



OFFICEOF THE CITY ENGINEER

Tel.No. 641-3597

íV.							
	ELECTRICAL WORKS					•	
	Panelboards and Breakers						
	Mechanical Panelboard for 2nd floor : (MP-2nd floor)		1	set	_		
	Main: 225AT, 250AF, 3P, 22 kAlC,MCCB, Common Trip						
	Branches: 6- 70AT, 100AF, 2P,10 kAIC, MCCB, Common Trip						
***	in NEMA 1 Enclosure, Bolt-on Type, with Grounding				_		
	Terminal Blocks, Powder Coated, G.I. Gauge #16,						
	Surface Mounted						
	Control Room Panelboard : (LP-Control room)		1	set	-		
	<u> </u>		7	350	-		
	Main: 40AT, 100AF, 3P, 18 kAIC,MCCB, Common Trip				_		
	Branches: 9- 20AT, 50AF, 2P,10 kAIC, MCCB, Common Trip				L		
	in NEMA 1 Enclosure, Bolt-on Type, with Grounding						
	Terminal Blocks, Powder Coated, G.I. Gauge #16,						
					-		
	Surface Mounted		<u> </u>		_		
	Enclosed Circuit Breaker :ECB		4	set	_		
	70AT, 100AF, 2P, 18 kAIC, MCCB, Common Trip						
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding						
	Terminal Blocks, Powder Coated, G.I. Gauge #16,	·			_		
					-		
	Surface Mounted		ļ	1	_		
	Enclosed Circuit Breaker :ECB		7	set	_		
	50AT, 100AF, 3P, 18 kAIC,MCCB, Common Trip						
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding	CANADA CONTRACTOR OF THE PARTY					
	Terminal Blocks, Powder Coated, G.I. Gauge #16,		<u> </u>	1	-		
	Terminal blocks, Fowder Coated, G.I. Gabye #10,		<u> </u>	+	-		
	Surface Mounted				_		
	Enclosed Circuit Breaker :ECB		8	set.	****		
	40AT, 50AF, 2P, 18 kAIC,MCCB, Common Trip						
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding			-			
				1	-		
	Terminal Blocks, Powder Coated, G.I. Gauge #16,			-	<u> </u>		
	Surface Mounted				L		
	Enclosed Circuit Breaker :ECB		8	set			
	30AT, 50AF, 2P, 18 kAIC, MCCB, Common Trip		ĺ				
	30AT, 50AF, 2P, 18 kAIC,MCCB, Common Trip				_		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding				_		
					_ _ _		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding				- - -		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16,	Sul	o-Total I-1.00		- - -		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16,	Sul	o-Total I-1.00		- - - -		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted	Sul	p-Total I-1.00		-		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices	Sul			-		
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet,	Sul	50	sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet,	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers,	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours,	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher.	Sul	50	sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per	Sul		sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher.	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers,	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours,	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers,	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours,	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher.	Sul	50				
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°Ø , 12watts LED, daylight, with LED Driver	Sul	50 57 67	set			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°0, 12watts LED, daylight, with LED Driver	Sul	50 57 57 67 65	set			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 walts LED, daylight, with LED Driver	Sul	50 57 67	set			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°0, 12watts LED, daylight, with LED Driver	Sul	50 57 57 67 65	set			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 160-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 walts LED, daylight, with LED Driver	Sul	50 57 57 67 65	set			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm ,150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver	Sul	50 57 57 67 65 4	set pcs pcs pcs pcs pres			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm ,150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal	Sul	50 57 57 67 65 4	set pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm ,150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white	Sul	50 57 57 65 4 150 20	set pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm ,150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal	Sul	50 57 57 67 65 4	set pcs pcs pcs pcs pres			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per Iamp or higher. Downlight, 3"Ø , 12watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm ,150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white	Sul	50 57 57 65 4 150 20	set pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°Ø , 12 watts LED, daylight, with LED Driver Downlight, 6°Ø , 15 walts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white	Sul	50 57 57 65 4 150 20	set pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°D, 12watts LED, daylight, with LED Driver Downlight, 6°D, 15 valts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts,	Sul	50 57 57 67 65 4 150 20	set pcs pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Downlight, 3"Ø , 12 watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time.	Sul	50 57 57 67 65 4 150 20 100	set pcs pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°D, 12watts LED, daylight, with LED Driver Downlight, 6°D, 15 valts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts,	Sul	50 57 57 67 65 4 150 20 100	set pcs pcs pcs pcs pcs pcs sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Downlight, 3"Ø , 12 watts LED, daylight, with LED Driver Downlight, 6"Ø , 15 watts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time.	Sul	50 57 57 67 65 4 150 20 100	set pcs pcs pcs pcs pcs pcs			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°Ø , 12 watts LED, daylight, with LED Driver Downlight, 6°Ø , 15 valts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time. One Gang Switch, Wide Type, 10Amps rating, with cover plate,		50 57 57 67 65 4 150 20 100	set pcs pcs pcs pcs pcs pcs sets			
	in NEMA 4X Enclosure, Bolt-on Type, with Grounding Terminal Blocks, Powder Coated, G.I. Gauge #16, Surface Mounted Fixtures and Devices Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 18 watts LED lamp, 30t - 40t burning hours, (1200 x 600 x 100 mm), 180-264 volts, 150 lumens per lamp or higher. Surfaced Type Luminare, Housing made of sheet, powder coated in white resins, parabolic mirrorized aluminum reflector and multi-lined satin finished louvers, 2 x 9 watts LED lamp, 30t - 40t burning hours, (600 x 600 x 100 mm), 180-264 volts, 150 lumens per famp or higher. Downlight, 3°Ø , 12 watts LED, daylight, with LED Driver Downlight, 6°Ø , 15 valts LED, daylight, with LED Driver Polycarbonate Led Tube, 1 X 16W, 1200mm, 150 Lumens or higher/Watt, Weatherproof Type Led Strip light warm white 14watts/meter with driver Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, white Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time. One Gang Switch, Wide Type, 10Amps rating, with cover plate, Two Gang Switch, Wide Type, 10Amps rating, with cover plate,		50 57 57 67 65 4 150 20 100 20	set pcs pcs pcs pcs pcs pcs sets sets sets			





OFFICE OF THE CITY ENGINEER

Tel.No. 641-3597

T			,	
Wires, Conduite, Boxes and Accessories				L
8.0mm² THHN Stranded		300	mtrs	L
5.5mm² THHN Stranded		100	mtrs	
3.5mm² THHN Stranded		1350	mtrs	
2.0mm² THHN Stranded		700	mtrs	Γ
25mmØ (3/4") PVC x 10ft. sch. 40		40	lgt	Γ
20mmØ (1/2") PVC x 10ft. sch. 40		235	lgt	
PVC Solvent 1 Liter		5	cans	
G.I Wires #16		8	kls	†
Electrical Tape, Armak Big		8	rolls	-
Rubber Tape		5	-	-
		10	Pcs	
Other Accessories (locknut and bushing , clamp etc,)	Cul Tan		sets	+
	300-100	al I-3.00 Electi	rical	-
				_
AIRCON WORKS				L
SPLIT TYPE AIRCON				L
5TR/6HP FLOOR MOUNTED, INVERTER TYPE R32 220V, 1P	, 60HZ	11	sets	
3TR/4HP FLOOR MOUNTED, INVERTER TYPE R32 220V, 1P	, 60HZ	8	sets	Γ
2.5HP WALL MOUNTED, INVERTER TYPE R32 220V, 1P, 60	HZ	1	sets	Γ
2.0HP WALL MOUNTED, INVERTER TYPE R32 220V, 1P, 60	HZ	4	set	<u> </u>
1.5HP WALL MOUNTED, INVERTER TYPE R32 220V, 1P, 60		2	sets	-
1		-Total II-1.00	36(3	-
	300	-10tal 11-1.00		-
				-
REFRIGERANT WORKS				-
Refrigerant Copper Tubing, Hard Drawn, Type L				_
5/8" Ø Refrigerant Copper Tubing, Hard Drawn, Type L		50	20ft/lg	-
1/2" Ø Refrigerant Copper Tubing, Hard Drawn, Type L		10	20ft/lg	_
1/4" Ø Refrigerant Copper Tubing, Hard Drawn, Type L		12	20ft/lg	_
3/8" Ø Refrigerant Copper Tubing, Hard Drawn, Type L		51	20ft/lg	
Refrigerant Copper Fittings (Long radius Elbow 90 °)				
1/2" Ø		10.00	pcs	Γ
5/8" Ø		20.00	pcs	
3/8" Ø		10.00	pcs	
Closed Cell Elastomeric Rubber Insulation with thickness o	f 1 inch	ZILLE PHILILANCE PRODUCTION	1	-
5/8"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)		147	6ft/lgt	-
1/2"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)			6ft/lgt	
1/4"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)			-	_
			6ft/lgt	-
3/8"Ø Closed Cell Elastomeric Rubber Insulation (1" thick)			6ft/lgt	_
Polythelene Tape (white)		10	uts/rol	_
3.5rnm² THHN Stranded		1456	mtrs	L
20mmØ (1/2") PVC x 10ft, sch. 40		108	igt	_
				_
Condensate Drain System				
25mm Ø, PVC S-Blue		16	Oft/ig	Γ
PVC S-Blue fittings (elbow and tee) 1'		10	pcs	
25mm Ø, rubber insulation		····	6ft/glt	_
Polyethylene Tape (blue)	***************************************	5	uts/ro	
Hangers and Support Sytem			10/10	†
		17	-	H
Fullthreaded 3/8"		12	pcs	-
Loop hanger (refrigerant and drain) 2"& 1 1/2"		10	pcs	L
Metal clamp 2"		10	pcs	-
Bolt and nut 3/8'		104	pcs	_
Miscellaneous / Consumables				L
Mapp gas		10	tank	
Silver Rod		150	pcs	Γ
Charging Freon, R32		8	kls	T
Nitragen		3	tank	†
Other accessories		1	lot	t
Chief accessories	Sub	-Total II-2.00	100	†
i ii	วนม		-	†
			. 1	+
	MECHANICAL	WORKS	1	
TOTAL CCTV(CLOSED CIRCUIT TELEVISION) SYSTEM	MECHANICAL			-
	MECHANICAL	works 1	units	Ĺ
CCTV(CLOSED CIRCUIT TELEVISION) SYSTEM	MECHANICAL	1	T T	
CCTV(CLOSED CIRCUIT TELEVISION) SYSTEM 32" Led Monitor (CCTV Monitoring Screen) Network Video Recorder (NVR) -32 Channel Compact up to 32Tb supports	MECHANICAL		units	<u>L</u> L
CCTV(CLOSED CIRCUIT TELEVISION) SYSTEM 32" Led Monitor (CCTV Monitoring Screen) Network Video Recorder (NVR) -32 Channel Compact up to	MECHANICAL	1	T T	L L

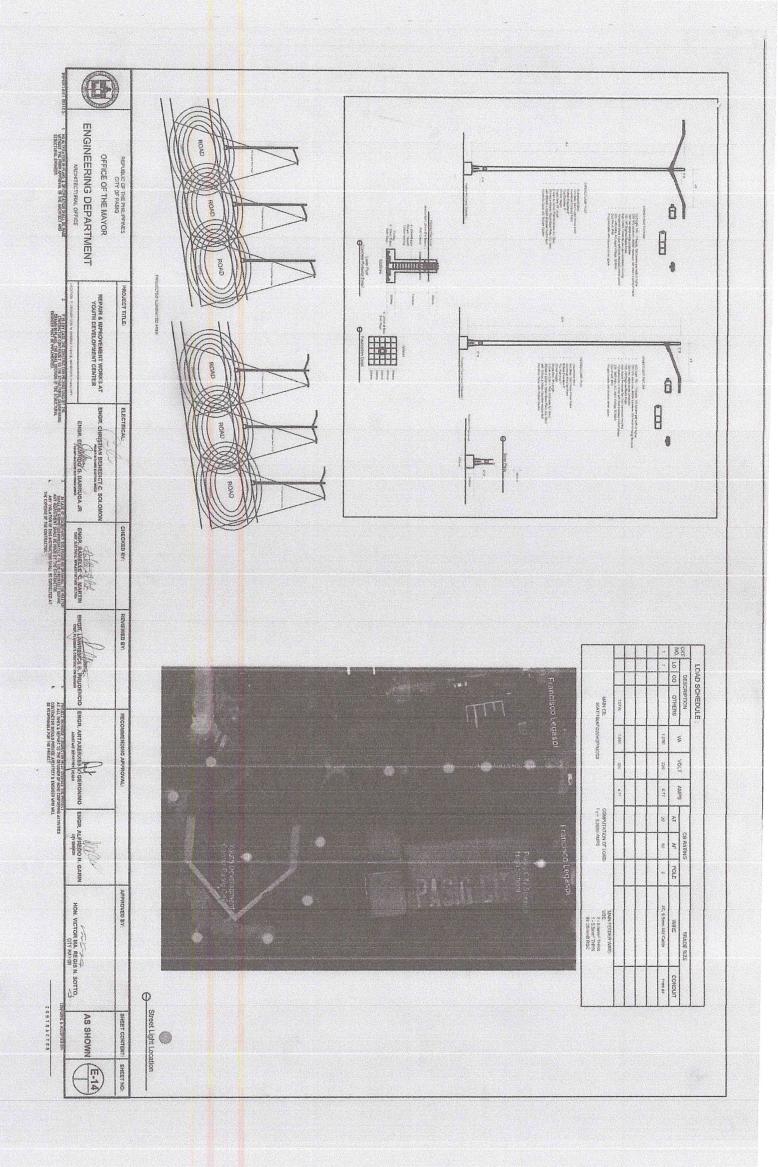


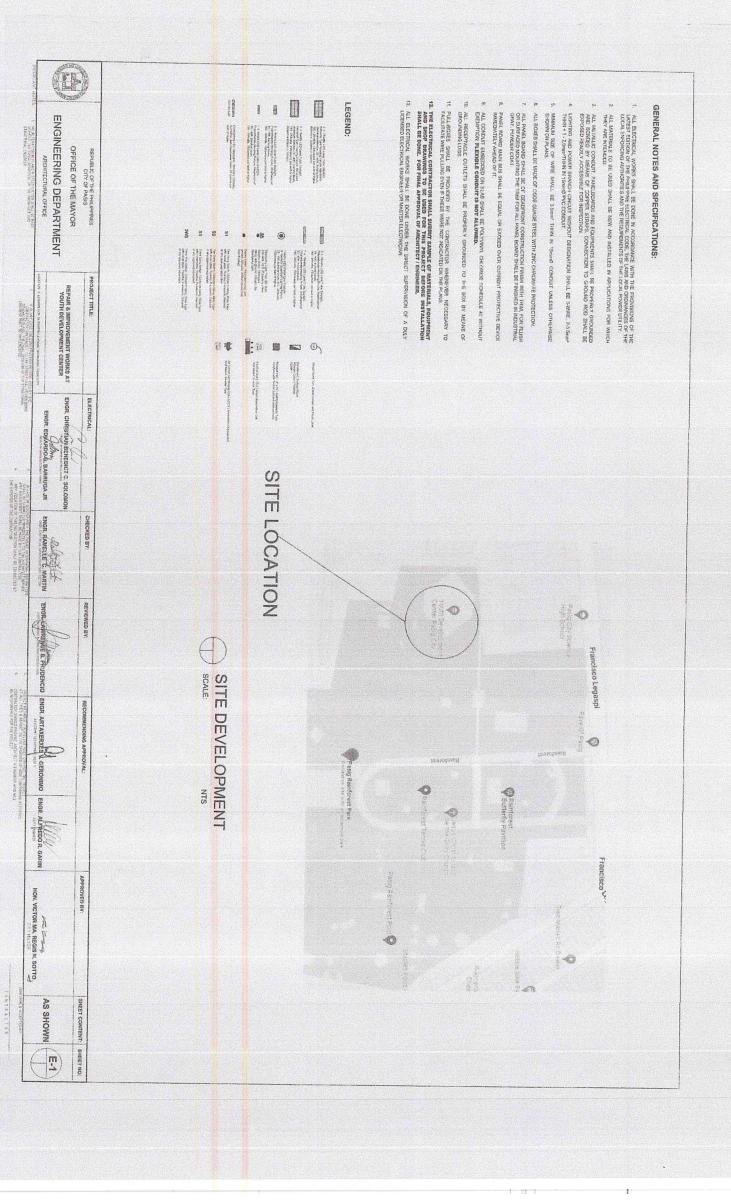
OFFICE OF THE CITY ENGINEER

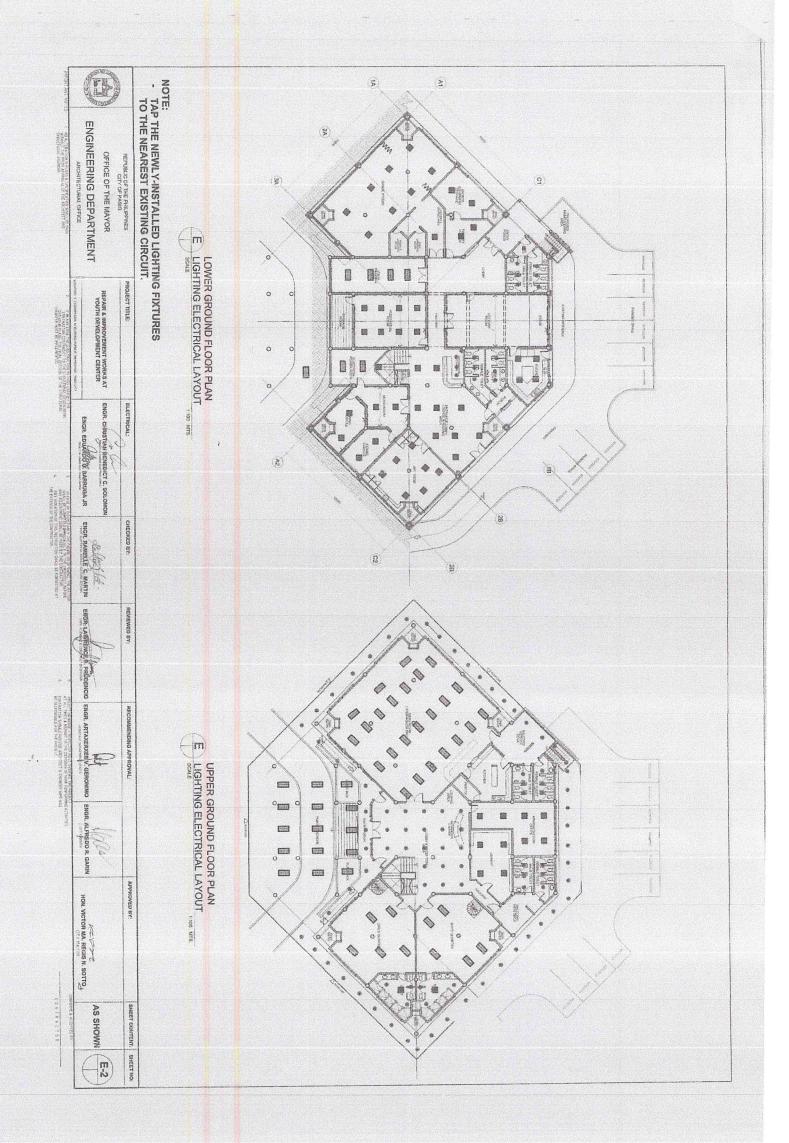
Tel.No. 641-3597

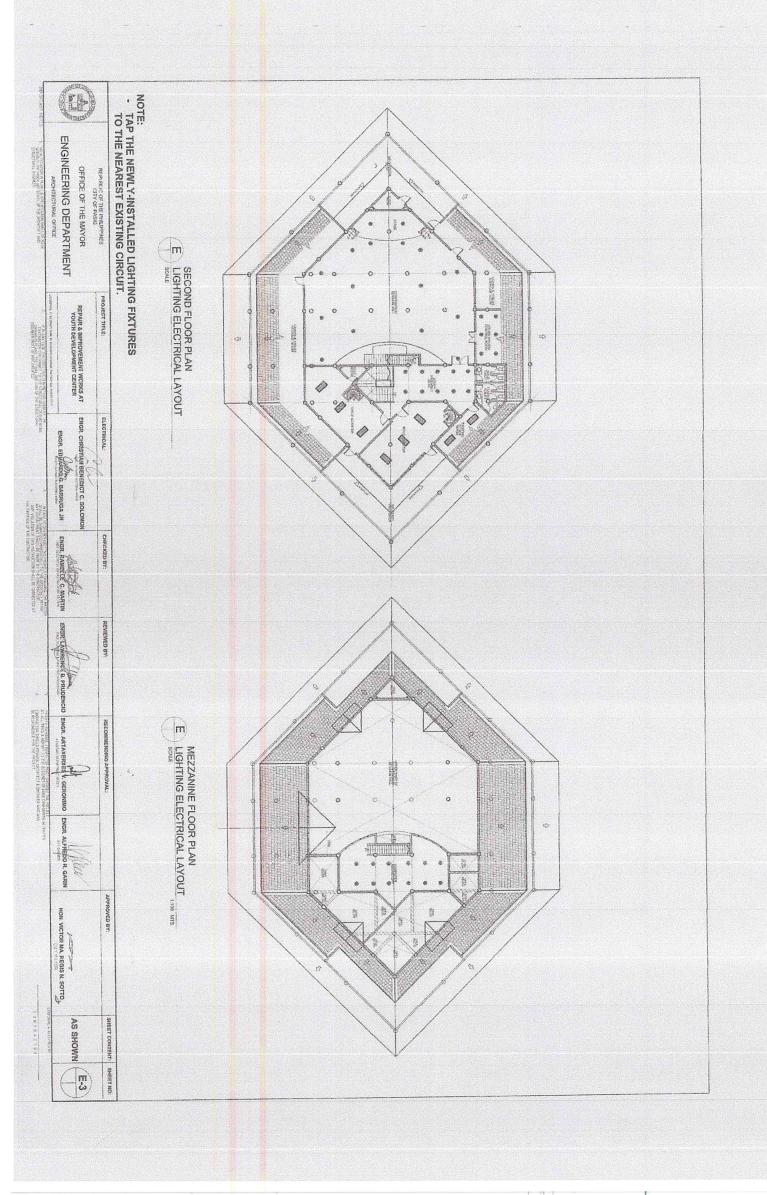
VGA/HDMI simultaneous video output , maximum resulution			WOOD AND THE PERSONNELS.
of HDMI IS 4K			Γ
support camera using a POE(power over Ethernet), support rer	note		
configuration and management of IPC			
Boxes of mounting camera (octagonal junction box with cover)		12.00	PCS
5990.4			
built in IR LED, max IR		12.00	UNITS
distance : 30m , 12V DC/PoE power support , IP67 protection			
support MJPEG, UL listed			
4-Terabyte Hard Disk Drive		1.00	UNIT
CCTV cable cabinet/rack		1.00	SET
Cat 6 cable wire including RJ45 pvc pipe 1/2"diameter/plastic molding		816.00	MTRS
	l	280,00	LGT
Others (accessories , hangers, taggging/ panning of camera and and support including c-clamp and velcro,ty mounting plate	support	1,00	LOT
Including c-clamp and velcro, tv mounting plate,			
wire mesh/ cable tray)			
	Sub	Total III-1.00	
AVR(AUDIO VISUAL ROOM)			
Audio Mixer 12 Channel with bluetooth ,eq , high grade effects,		1	unit
48v microphone phantom power and xlr balance outputs			
Sub Bass System 12"		3	unit
Projector with 3100 ansi Lumens		2.00	unit
Projector with 5500 ansi Lumens	· · · · · · · · · · · · · · · · · · ·	1.00	unit
Graphic Equalizer, dual 31 band or higher 400 Watts power stage 8" active speaker sytem Bi-amp with		2.00	unit
dual protection limiter and max. 121 decibel		2.00	unit
600 Watts power stage 10" active speaker sytem Bl-amp with		2.00	unit
dual protection limiter and max. 123 decibel		2.00	unit
800 Watts power stage 12" active speaker sytem Bi-amp with			
dual protection limiter and max. 123 decibel		2.00	unit
70 x 70 Projector Screen pull down		2.00	unit
70 x 70 Projector Screen tripod		1.00	unit
Motorized Projector screen 96 to 100 inch size		1.00	unit
Active Monitor Speaker 10"		2.00	unit
Media Converter BMD HDMI to UPT		2.00	unit
LED PAR 64 RGBW		8.00	unit
Speaker Stand		2.00	unit
Wall Mount Bracket (Speaker)		2.00	unit
Light Controller		1.00	unit
Projector Celling Mount		1.00	unit
Light Batten, extension pole and wall patch @ Sampaguita Hall Wiring Cables and Connections, audio Signal cable, power		1.00	system system
supply cable for Sampaguita half		1.00	System
Wiring Cables and Connections ,audio Signal cable, power		2,00	system
supply cable for Audio Visual room and Narra hall		2,00	0,0,0,0,11
Installation and Calibration including Programming of Audio Visu.	al System	3.00	system
		Total III-2.00	, , , , , ,
TOTAL	ELECTRONICS	WORKS	
PERIMETER AND PARKING LIGHTS			
LED Roadway luminaire 150W, 50k hrs life, lumens outpuut -18	,000 lumens,		
120 lumines/watt:15KV two stage protection, programmable w/ d	ilmmer		
driver options: CRI-70 min. color temp4000k 220-240 volts, 50	60Hz @		
95% PF: High Pressure Die cast alum. Casing, w/ heat		15.00	set
resistant silicone rubber gasket, tempered glass w/ gray part 492	x 295		
STEEL TAPERED lamp Post w/ anchor bolt washer / nut, zinc			1
electroplated w/ red oxide & alum paint 6" x 3" x 25", wi/ 1.2m ar	m	7,00	unit
STEEL TAPERED lamp Post w/ anchor bolt washer / nut, zinc	<u> </u>		-
electroplated w/ red oxide & alum paint 6" x 3" x 15", wi/ 1.2m do	uble arm	4.00	unit
Concrete Pedestal for tapered Post		11.00	set
Removal of exsisting street light post (10 feet globe electrical po		11.00	set
TOT	AL STREET LIG	31113	
	100.00		
	1.00.00	L	

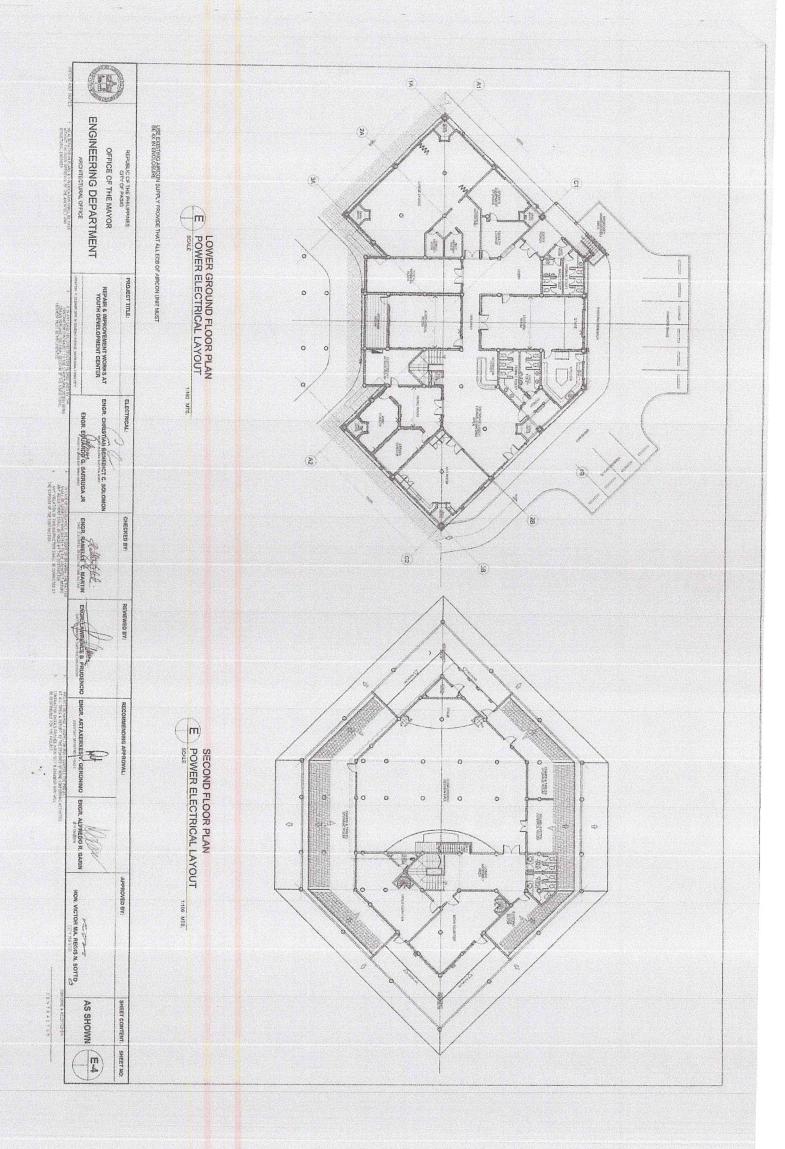
Section VII. Drawings











MECHANICAL EQUIPMENT SCHEDULE

AIRCON NOTES:

IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EVERY PRIF FITTINGS, VALVES,
ETC., ALL SUCH ITEM WHETHER SPECIFICALLY MENTIONED OR NOT,
OR MUDICATED ON THE DRAWINGS SHALL BE
FURNISHED AND INSTALLED IN INCESSARY TO
COMPLETE THE SYSTEM TO THE SATISFACTION OF THE ENGINEER
AND THE OWNER.

CONTRACTOR SHALL BE RESPONSIBLE IN VERIFYING AND COORDINATING. THE FOLLOWING IN ACCORDANCE WITH MANUFACTURER'S DATA AND RECOMMENDATIONS.

- FLOOR AND WALL OPENINGS

- EQUIPMENT PADIPEDESTALS

CONDENSATE DRAIN PIPES SHALL BE TAPPED TO NEAREST DOWNSPOUT OR DRAIN CONNECTION AND SHALL RUN AT 1% SLOPE.

ALL STRUCTURAL AND ARCHITECTURAL FINISHES
DAMAGED DURING THE COURSE OF WORK SHALL BE
RESTORED TO IT'S CRIGINAL CONDITION OR AS APPROVED BY

CONTRACTOR SHOULD BE FAMILIAR WITH THE ACTUAL SITE CONDITION AND INSTALLATION TO VERIEY IF THE WORK IS IN COMPORAMICE TO MANUFACTURER RECOMMENDATION AND SHOULD RECTIFY WORK NON-CONFORMANCE IF SUCH ALL INSULATED MECHANICAL PIPES THAT ARE EXPOSED SHALL BE CLADDED WITH ALUMINUM SHEET OF MACHINE/SHOP FABRICATED.

ALL MECHANICAL EQUIPMENT & INSTALLATION SHOULD STRICTLY COMPLY WITH THE MECHANICAL EQUIPMENT RECOMMENDED INSTALLATION & ACCEPTABLE

CONDITION EXIST.

ANY ADJUSTMENT FOR EQUIPMENT RELOCATION AT SITE THAT WILL DEVIATE FROM THE PLANS, THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY ENGINEER OR

SPLIT TYPE (INVERTER UNIT)

R32	INVERTER TYPE	60	1PHASE	220	INSULATION	MEZZANINE FLOOR		MOUNTED	FCU-20 3TR
							-	MOUNTED	FCU 23 1.5HP
R32	INVERTER TYPE	60	1PHASE	220	INSULATION	SECOND FLOOR	12	FLOOR MOUNTED	FCU-24 FOU-28 3TR 3TR
							4	CEILING	FCU-19 FCU-28 FCU-27 FCU-22 STR STR STR STR
					HOLATION		1	MOUNTED	FCU-III 2.EHP
R32	INVERTER TYPE	8	1PHASE	220	RUBBER	UPPER GROUND FLOOR	6	FLOOR MOUNTED	FOUND
				3	MACCATION	GROUND FLOOR	СЛ	MOUNTED	FCU-2 FCU-7 FCU-8 FCU-9 FCU-11 2.0HP 1.9HB 2.0HP 1.6HB 2.0HP
RUZ	INVERTER TYPE	60	1PHASE	220	RUBBER	OWER	6	FLOOR MOUNTED	FCUA FCUA FCUA FCUA FCUA FTR STR STR STR STR STR
REPRIGERANT TIPE	KEMAKKG	HERTZ	VOLTS PHASE	VOLTS	INSULATION	AREA SERVE	QTY,	SPECIFICATION	OF AIRCON UNITS(FOU AND ACCU)
		ATA	ELECTRICAL DATA	ELEV	TYPE OF				ITEM DESCRIPTION AND CAPACITY

REPUBLIC OF THE PHILIPPINES

ENGINEERING DEPARTMENT

STRUCTURAL ENGINEER
STRUCTURAL THE PRICE APPROVAL OF THE MECHTICS AND

WHEN CASE THE CONTENT OF THE STRUCTURE O

OFFICE OF THE MAYOR

PROJECT TITLE:

REPAIR & IMPROVEMENT WORKS AT YOUTH DEVELOPMENT CENTER

ENGR. RAMELLE C MARTIN

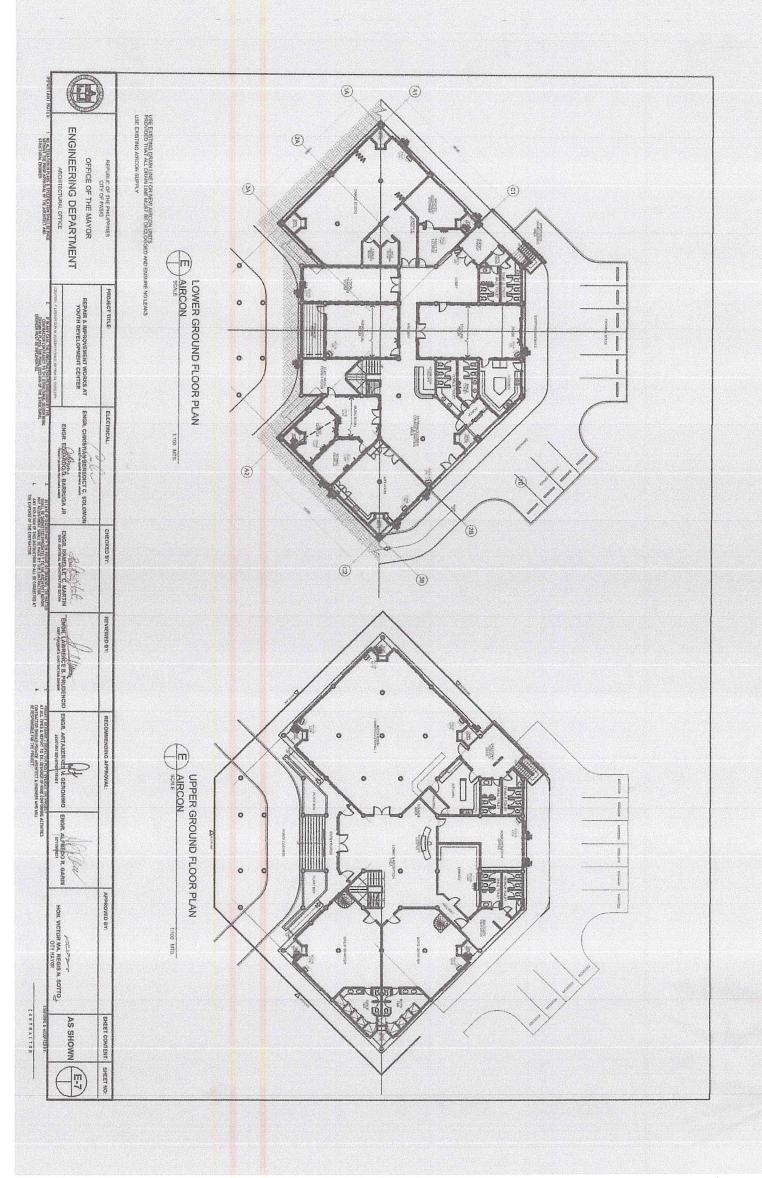
REVIEWED BY:

TO THE CHARLE FOR THE THE DESCRIPT OF THE CHARLES WHEN YOU BE RECEIVED SHELLD WINNESS ARCHITECT & DISTRICTS WHEN YOU BE RECEIVED SHELLD FROM THE THE PROJECT OF THE PROJECT

AS SHOWN (E-5)

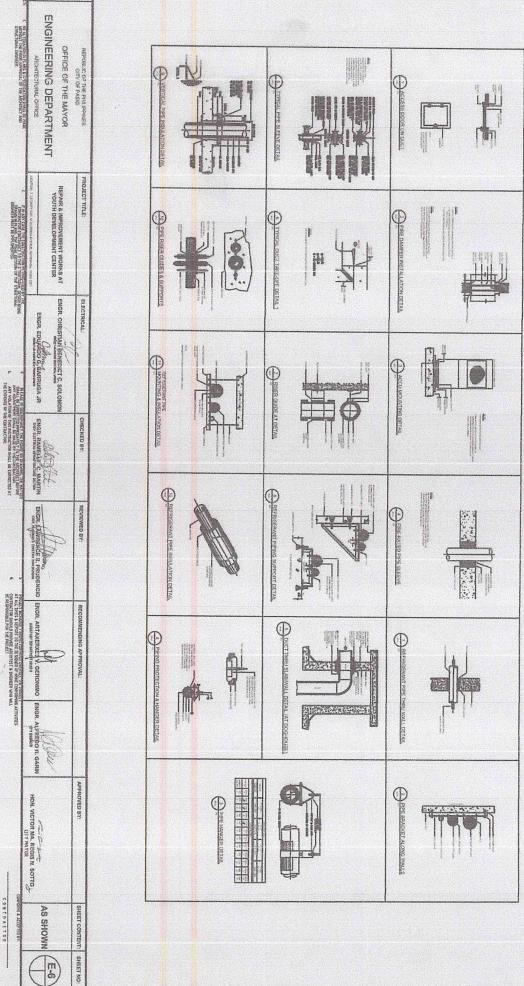
SHEET NO.

CONTRACTOR



1 11 1

MECHANICAL EQUIPMENT DETAILS

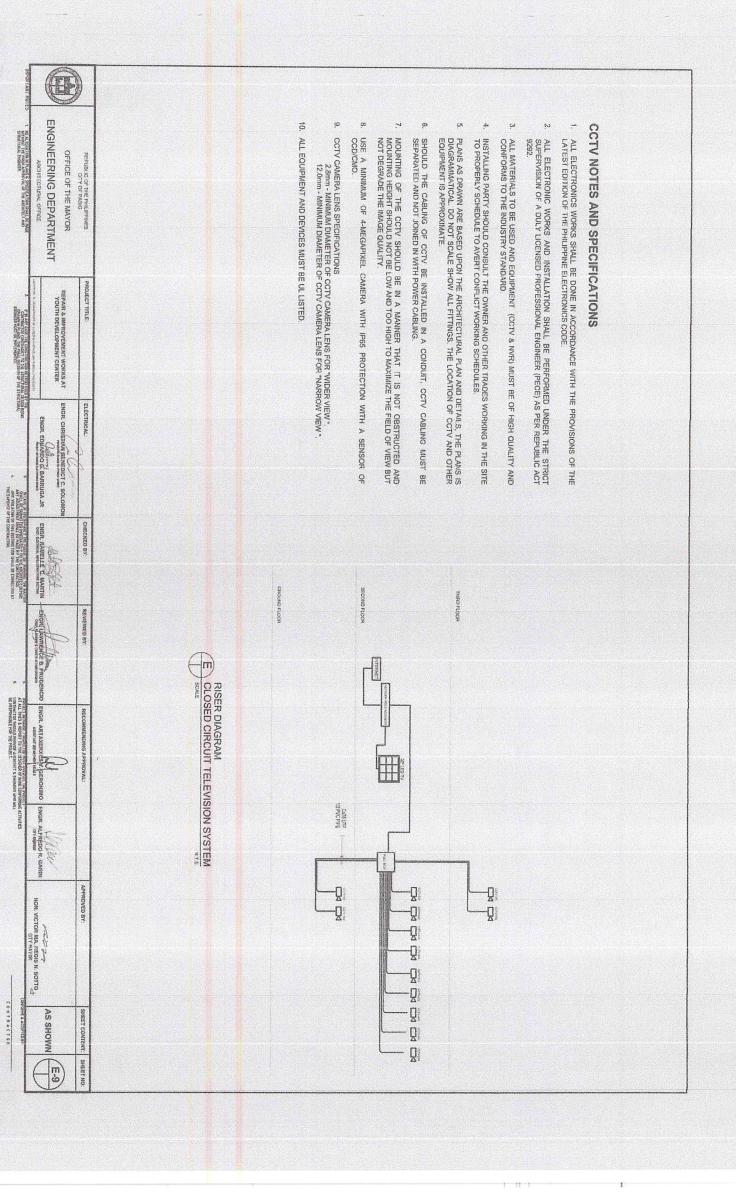


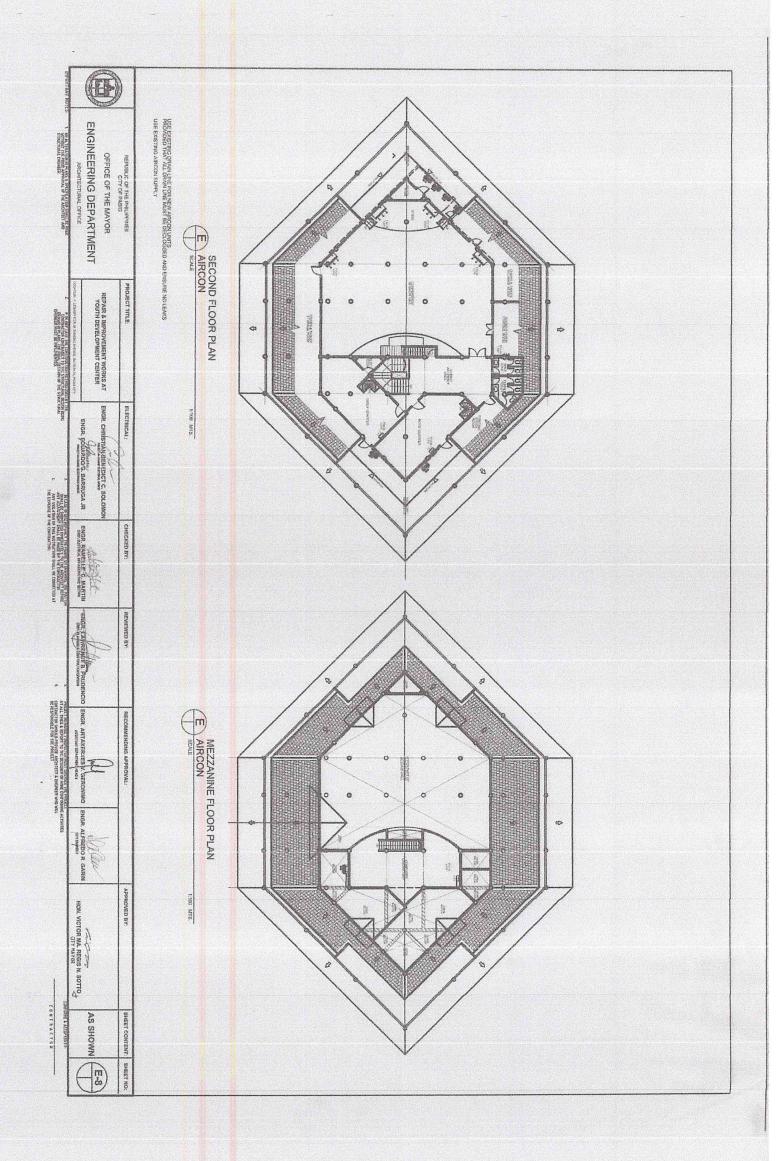
AT WIT THE PERSONS TO THE BAD TELL

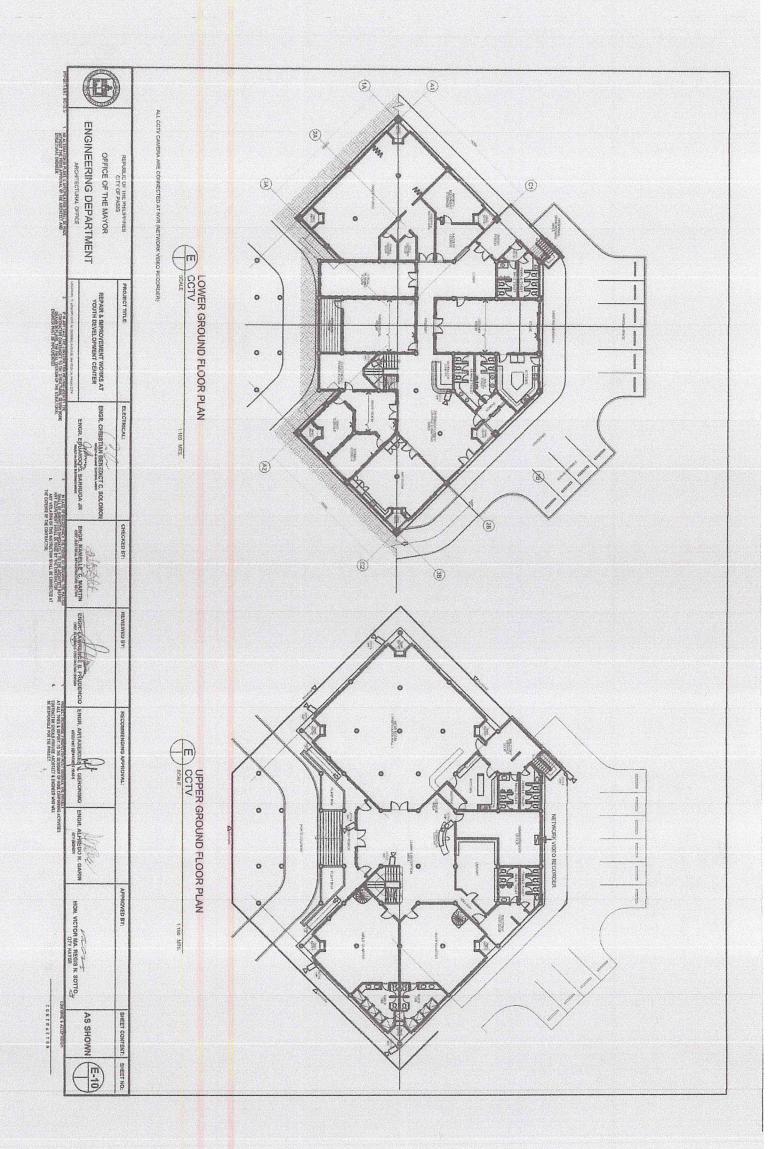
AT WIT THE PERSONS TO SAIL SET TO PROPERTY AND WIT THE PERSONS TO PROPERTY AND THE PERSONS TO PERS

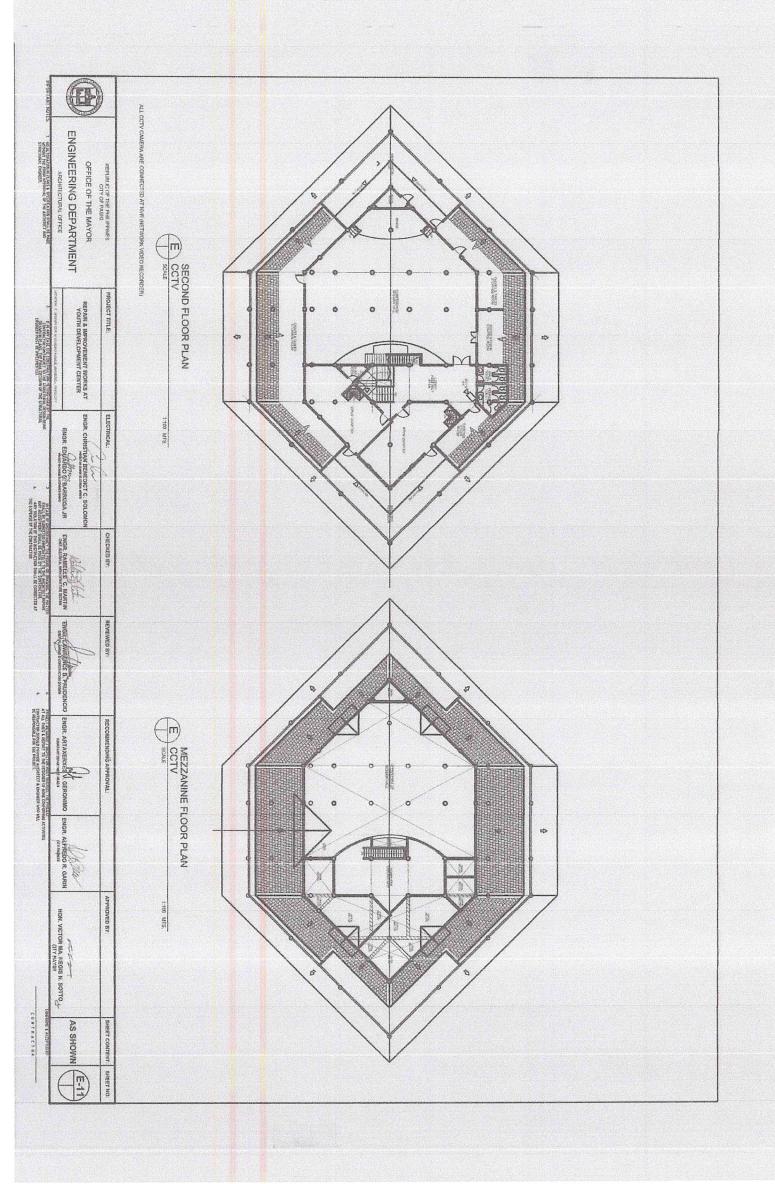
AS SHOWN (E-6)

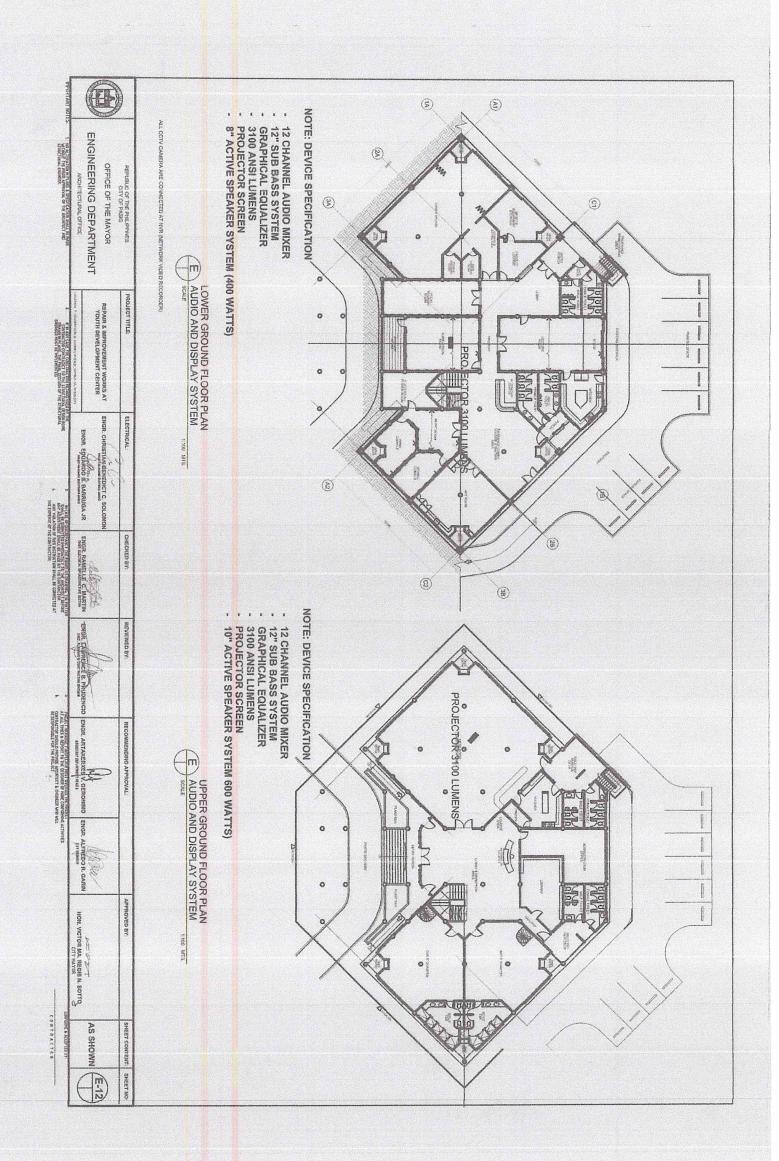
CONTRACTOR

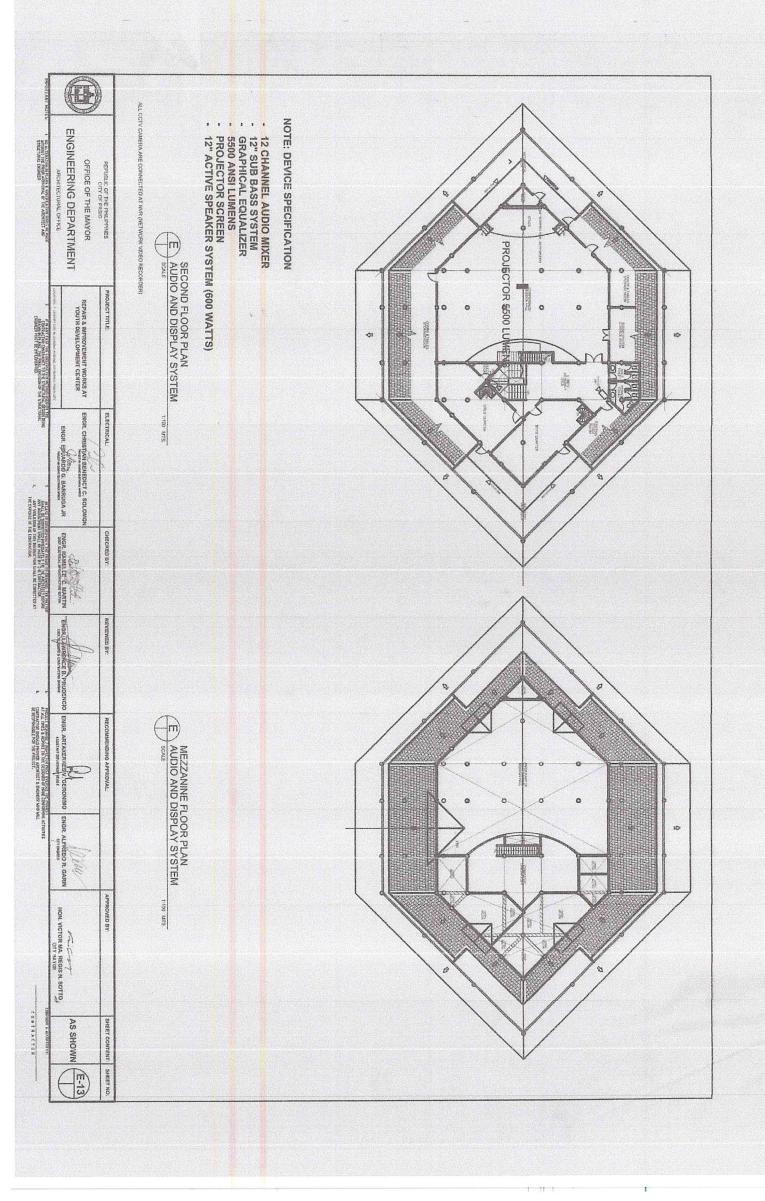


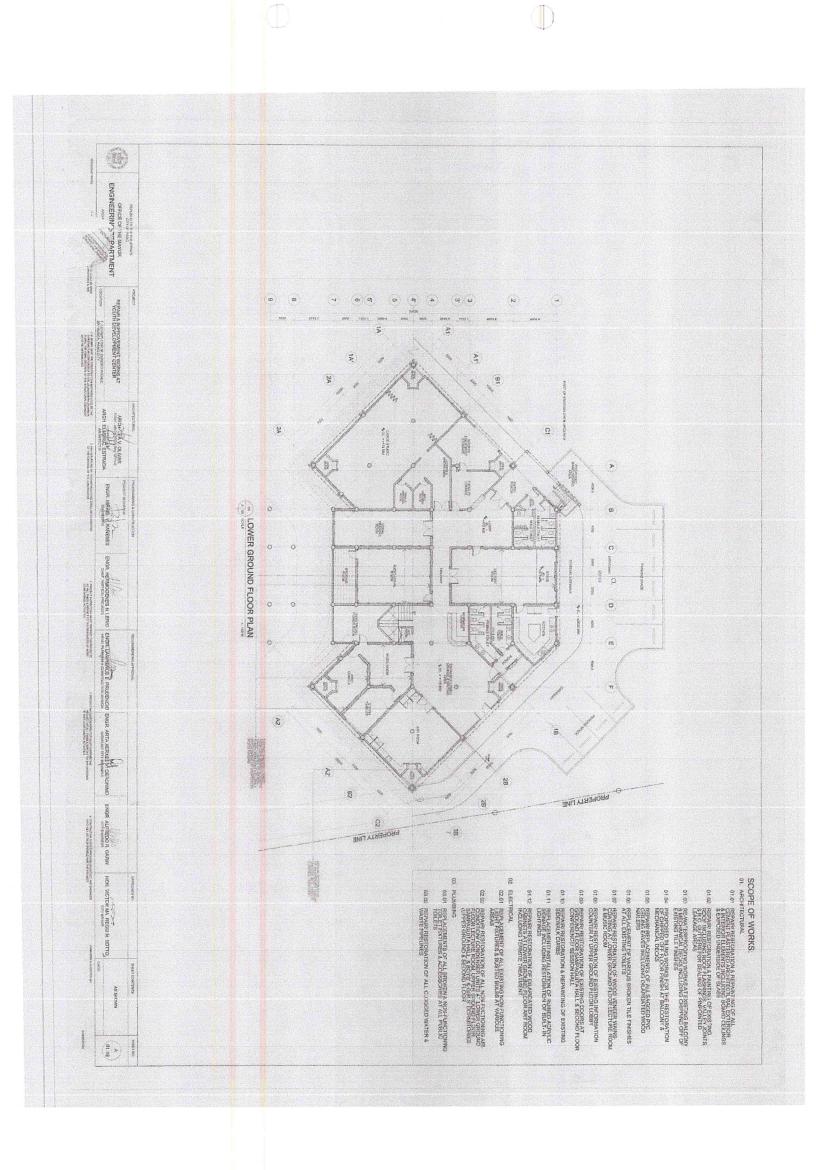


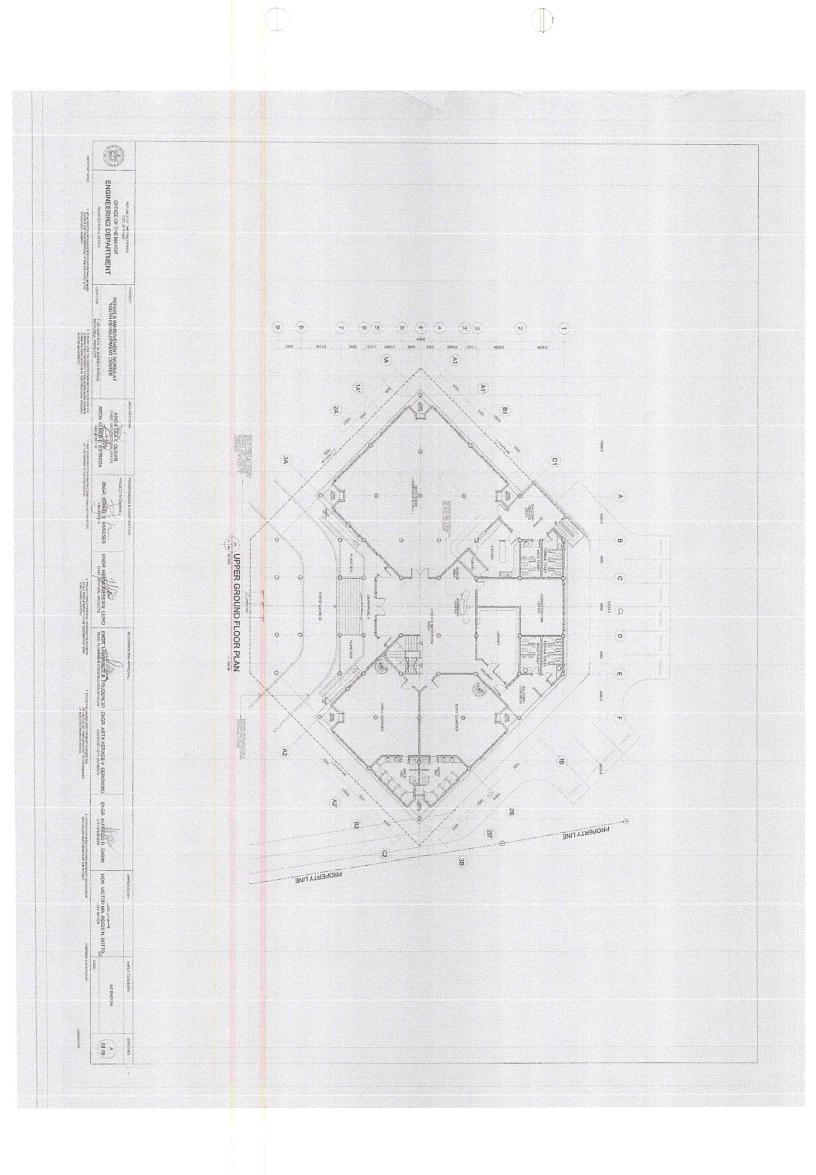


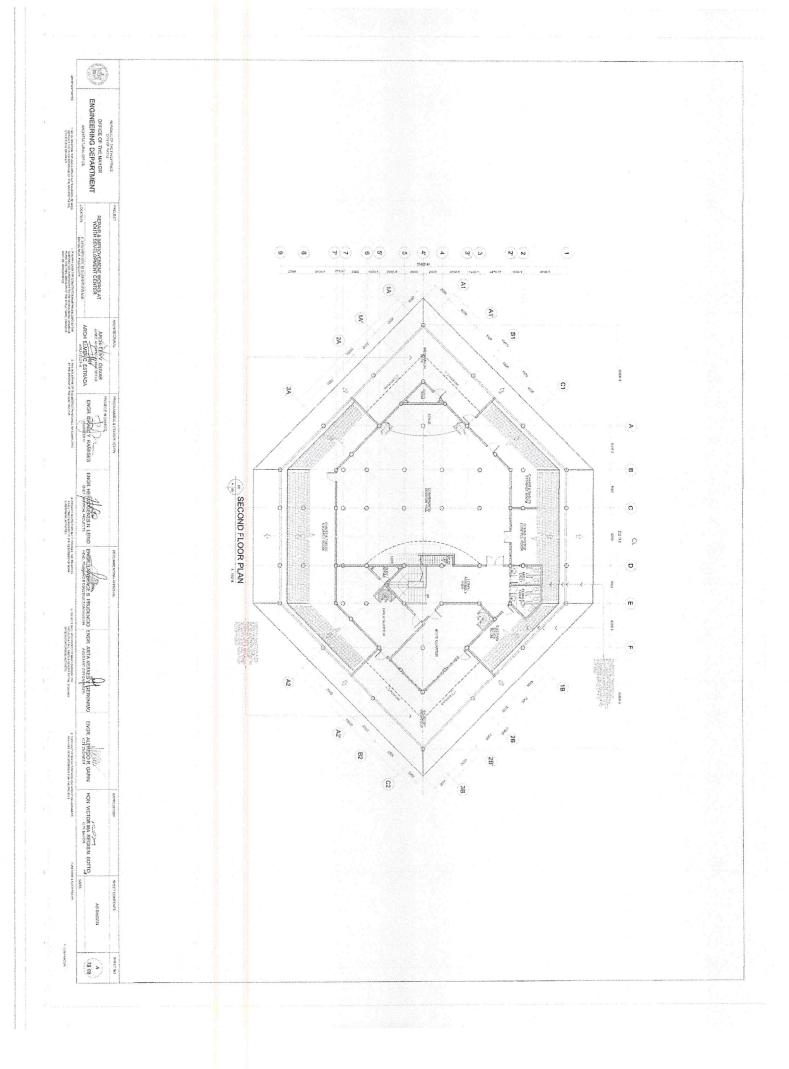


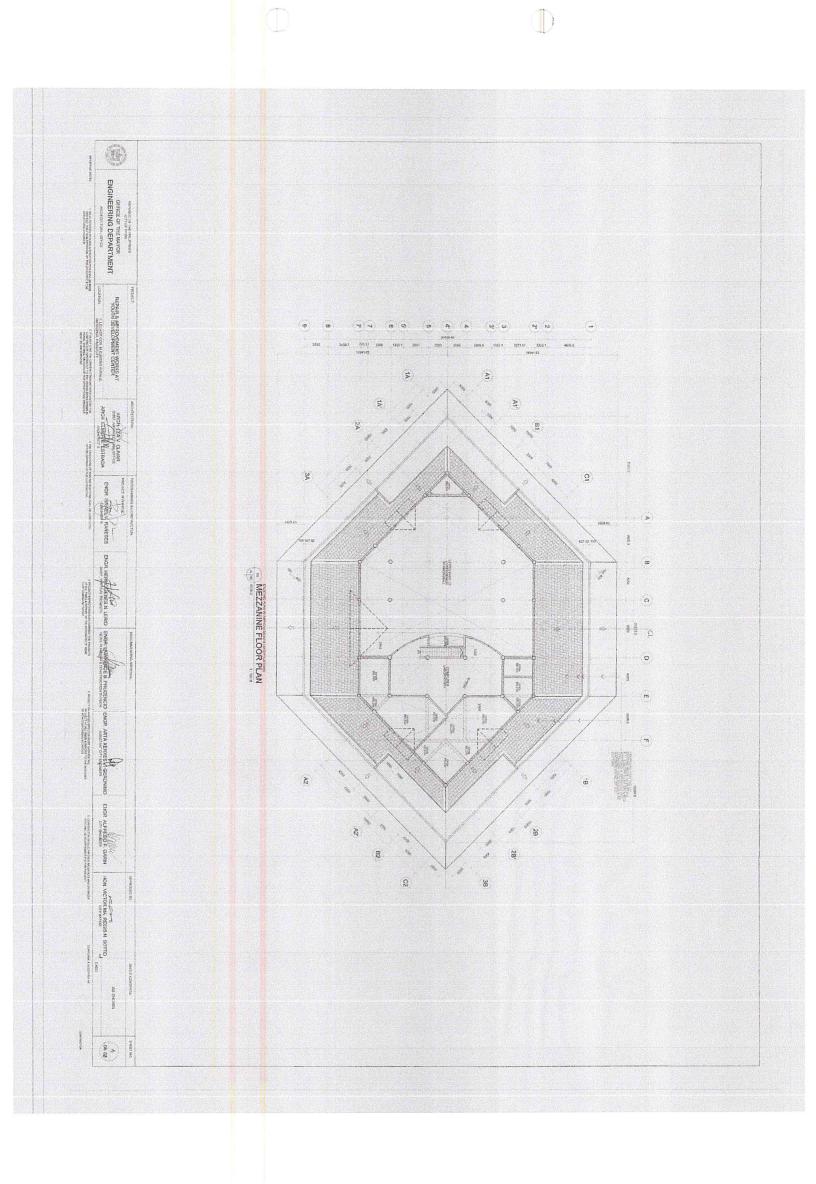


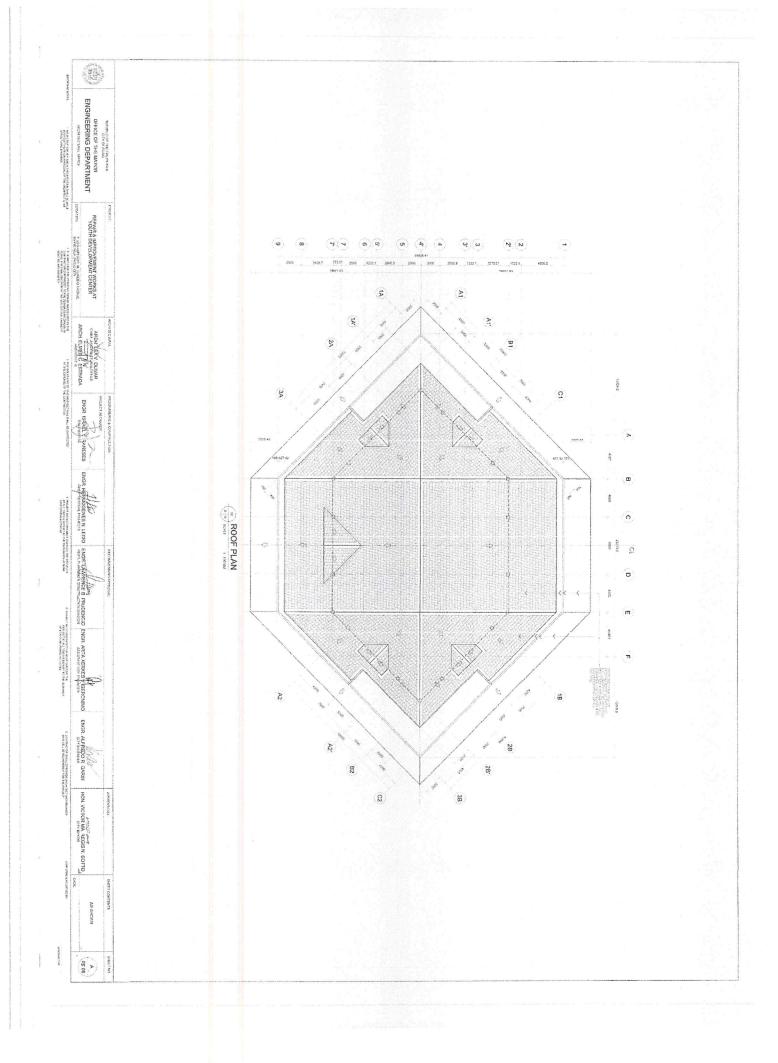


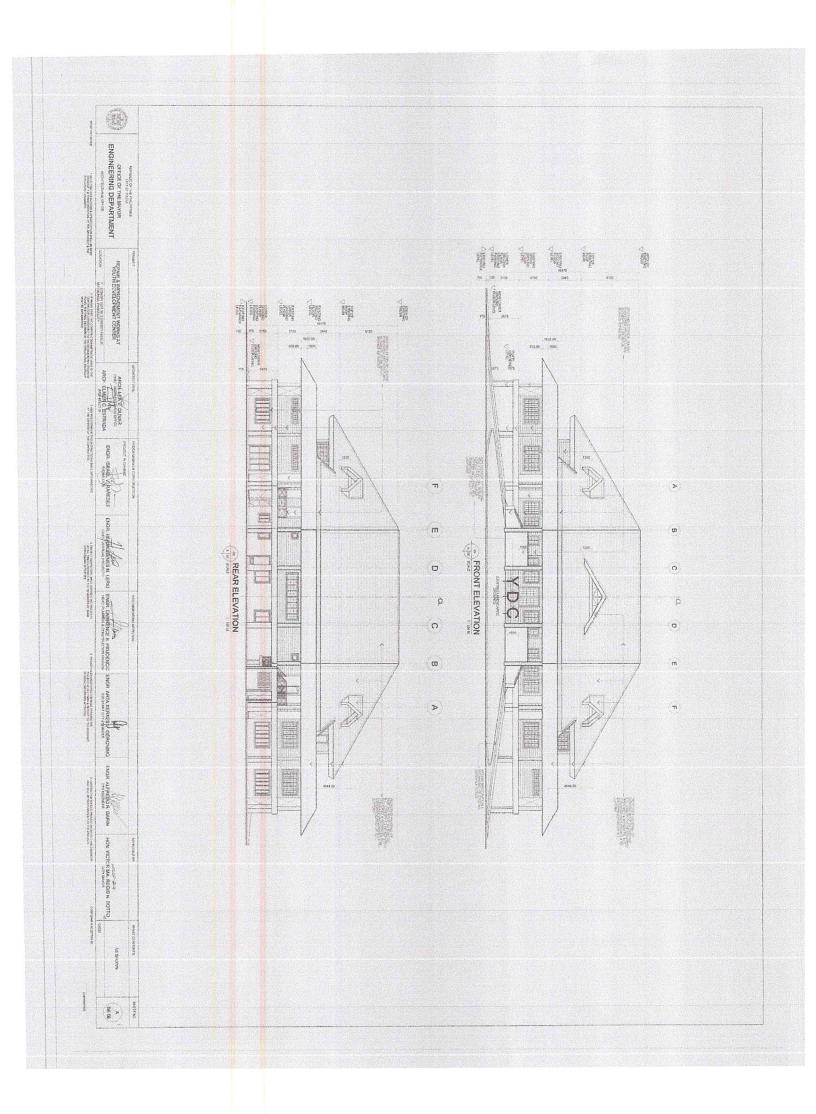


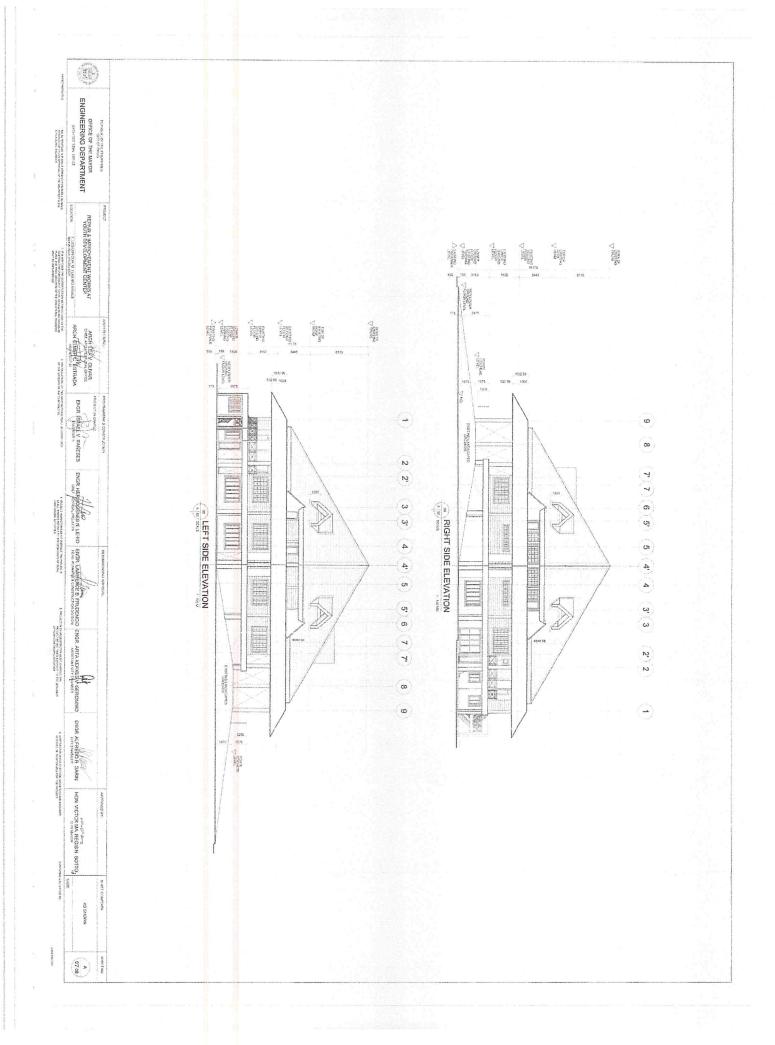


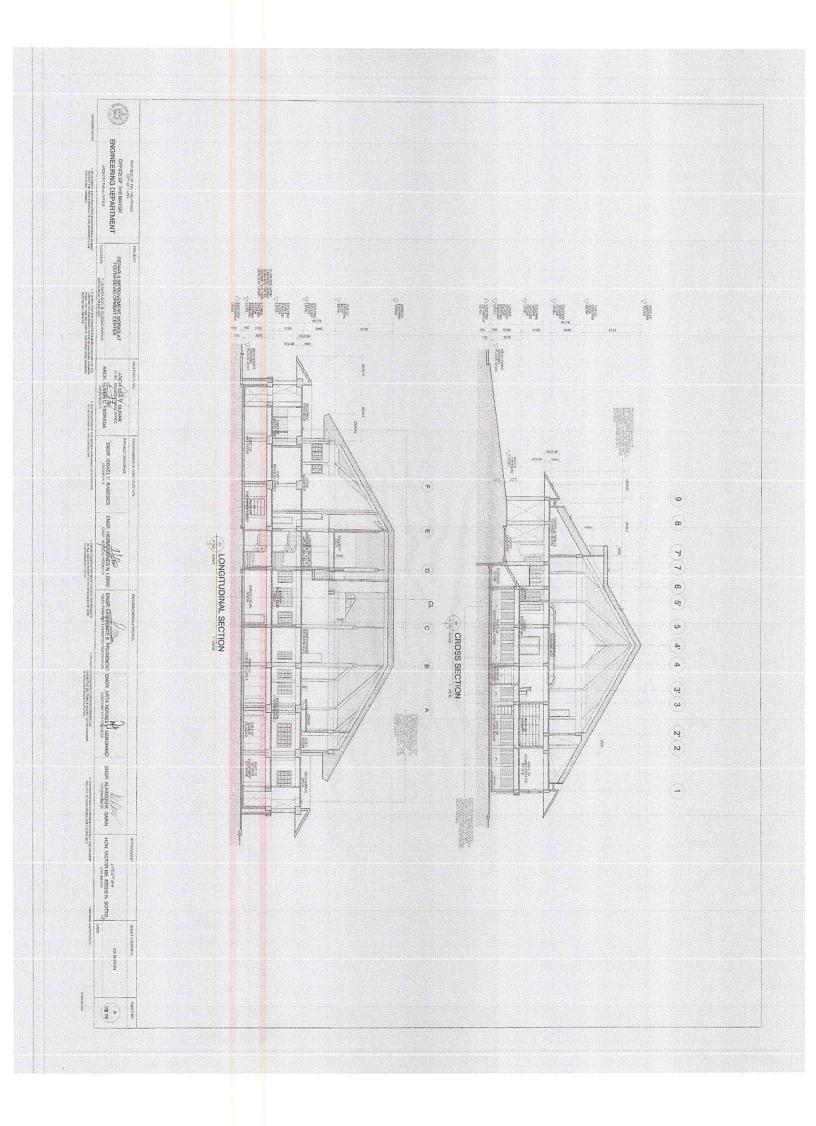


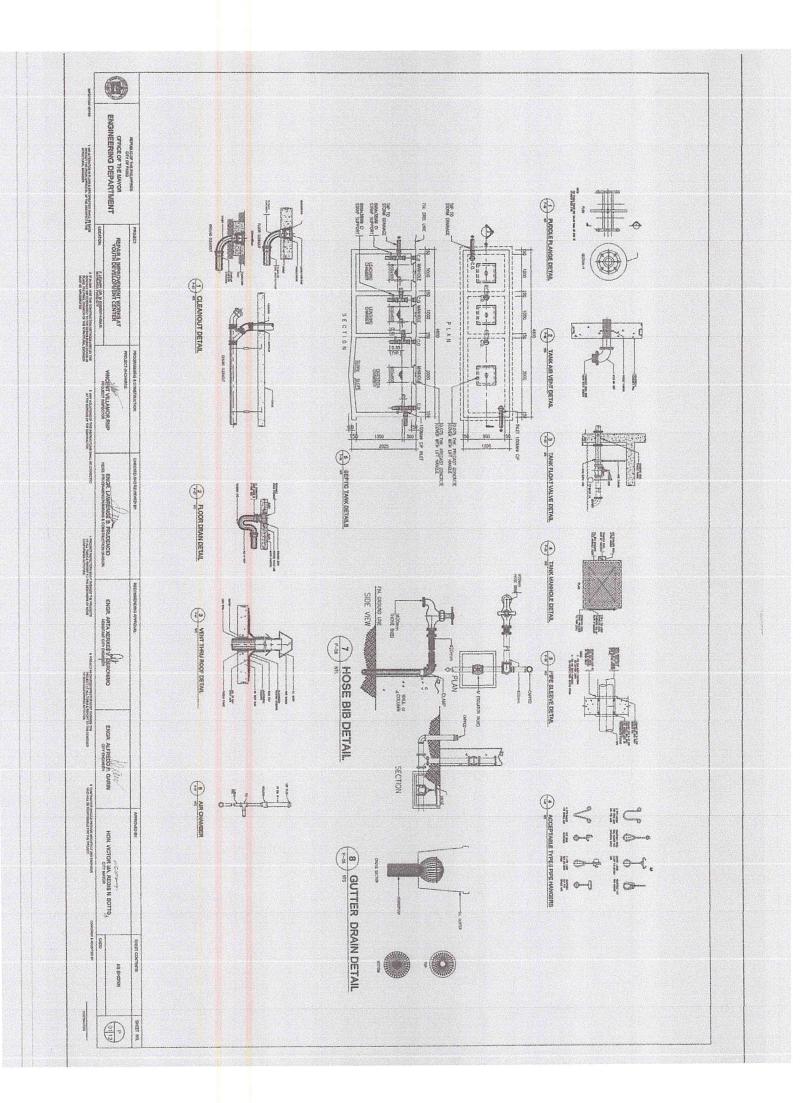












OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT The state of regions that the classical built upday from the classical and popular and such regions and the classical popular state of the classical popula GENERAL NOTES:

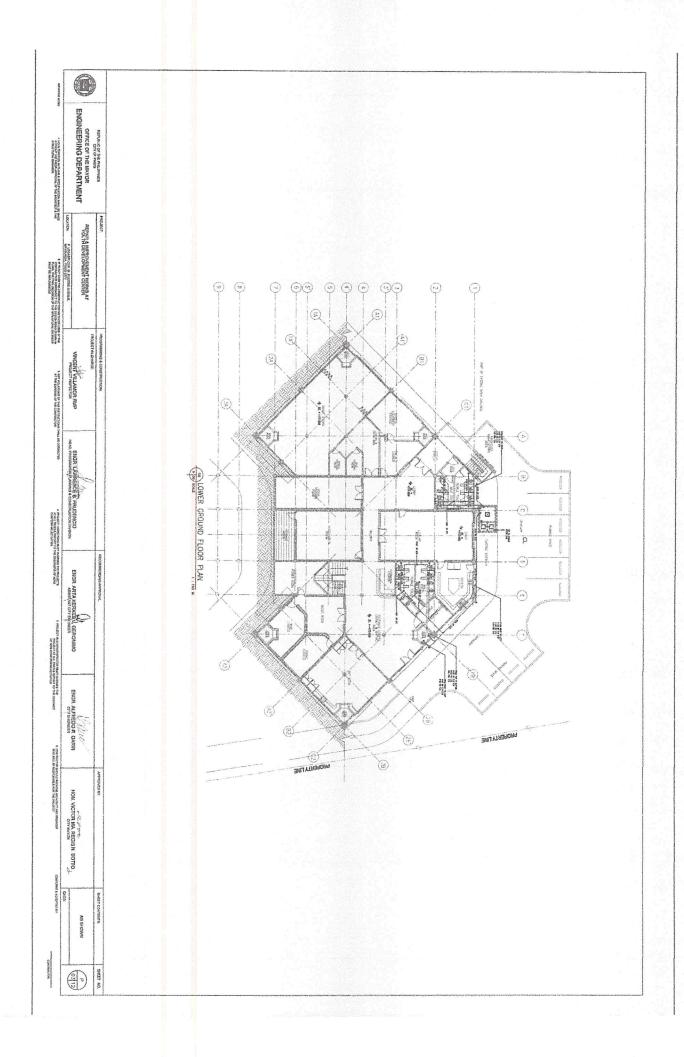
ALL MOSS HEIGH SOLD IS COCKING IN ACCOUNT. WITH HE FAMIL SPECIFICIDE AND TO ME REQUIRED TO SET OF MAJESTS LONG IN ACCOUNT. WITH SOLD IS ALL ELECT OF MAJESTS LONG IN THE SET MALTICE OF ME PROTECTION APPRIANCE OF ALL PERSON CONTROLLING.

ALL REMAINS MAD AND CONTROLLING MAJESTS AND SET OF PROTECTION MATERIAL MATERIAL PROPERTY CONTROLLING MAJESTS AND SET OF PROTECTION MATERIAL PROPERTY MATERIA AL PET, TITHAN PARAE FANCE, NO LACOS SUNCE NOVALES MOCK NS CONSTRUMENT SAVIL E TAMASS STELL.

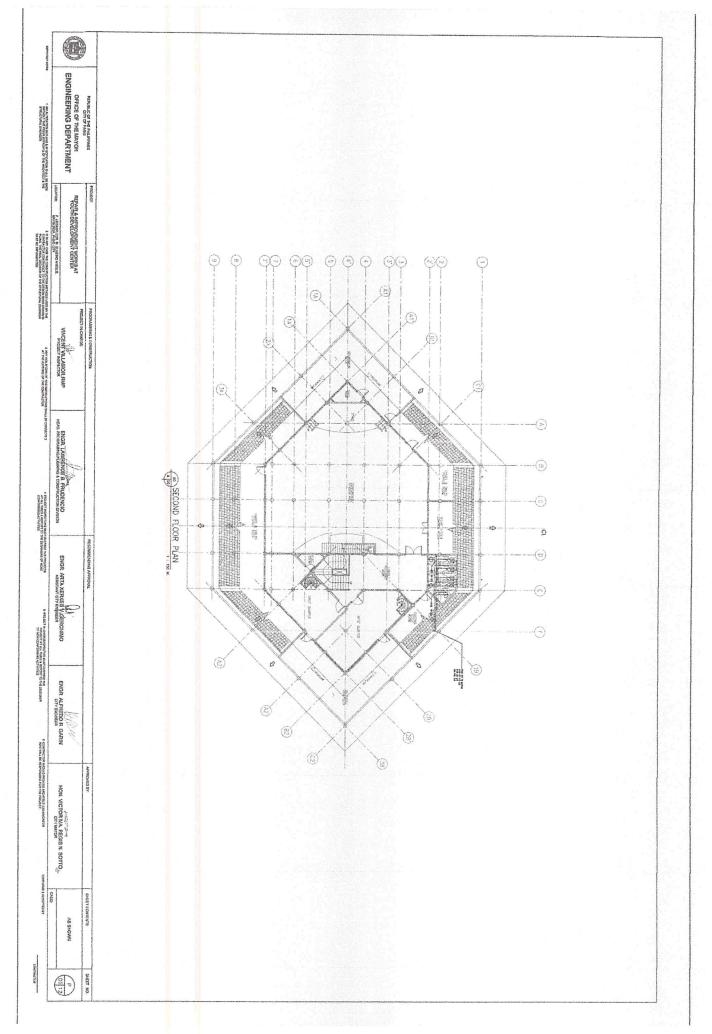
SOUND THE SAME STELL.

SOUND THE SAME STELL OF THE AND THEM SHALL CONTINUES TO BE DISCOUNT OF THE SAME STELL OF THE THE ENHANCE WAS SPECIFICATIONS AND CONFIDENTIALLY SUCH THAT WASTED IN ONE, ACTIONS NOT INCOMED IN ALL COMBDIGATE DRAW PRIES SHALL BE INSTAUTED WITH FLEXBLE OF THOMISES AS SPECIFIES BELOW THO ALTERNOON OF PLANTA SHOWN AT DIS BOOK SEEN SEEN AND SHOW OF THE ANCIENT A DIS-SERVED HAM DROWNED AND OF THE ANCIENT OF THE Orient State MAX. BPACING OF PIPE SUPPORT CONDENSATE DRAW LINE THIDIQUESS OF MELILATION (NIM) HUBILEOS CAST REPAIR & METHOVERSENT WORKS AT YOUTH DEVELOPMENT CENTER CONTRACTOR CONTRACTOR TO THE TOTAL THAT THE PROPERTY OF THE CONTRACTOR CONTRACTOR TO THE TOTAL THAT THAT THE CONTRACTOR THE TOTAL THAT THAT THE CONTRACTOR THE CONTRACTOR THAT THAT THAT THAT THAT THE CONTRACTOR THE CONTRACTOR THAT THE CONTRACTOR THAT THE CONTRACTOR THE CONTRACTOR THAT T VINCENT VILLAMOR, PMP A APP VIDATIONS OF THE OUTSIDE SHE AT THE EMPINES OF THE OUTSIDE OR. ECUPULEWIT POE CHARETER
HOMENUM PREE
FOLVERICH FREE
FOLVERICH FOLVERICH FOLVERICH
FOLVERICH FOLVERICH
FOLVERICH FOLVERICH
FOLVERICH FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLVERICH
FOLV PISE DIAMETER (rom) CHAMITER OF THE CONTROL OF THE CONTR SANITARY DRAINAGE AND VENT LINES MAX. SPACING OF PIPE SUPPORT WATER LINES ENGR LAWRENCE B. PRUDENCIO HEAD PROGRAMMENTAMENTO A CONSTRUCTION DIVISION HIGH CENGTY
FOLYETHYLENE
(HDPE) PIPE
(m) A PRILITED REPORTING WITH OVERALE THE PRICESSON AT ALL THESE A REPORT TO THE DISTRIBUTION OF ACASE OCCUPY CHRISTIANS ACCORDING ACC AND SERVE ON THE STATE OF THE S ABBREVIATIONS ENGR. ARTA XERKES Y BERCHIMO AGSTANT CITY ENGINEER BATTER WELLS COLD WATER BISEN COLD WATER BISEN BOY DAYN
BOY DAYN SHORY MOUS MUCCIS NOW SENTE PLEAST COLUMNICAL FROM BELOW THE CHARGE SPECTOR RALE SPECIAL TO THE GRADIENT OF REPORT OF REPORTS THE GRADIENT OF REPORTS ACTIVITY. ENGR. ALFREDO R. GARIN ON BROSERS LEGENDS AND SYMBOLS AND MICH BE INDIAMINITE NOW ARE MOVIED.

PROMITE BEIND MICHIGAN RECORDED AND THOMSE MUDEL METER ASSEMBLY DESCRIPTION HON VICTOR MA. REGIS N. SOTTO **B** * POOT CONLECT NAME OF CONTROL OF C HATE CLOSE LETTER ANTICO FLOOR DRUN OF FOOT DRUN DESCRIPTION 2HEZT NO.

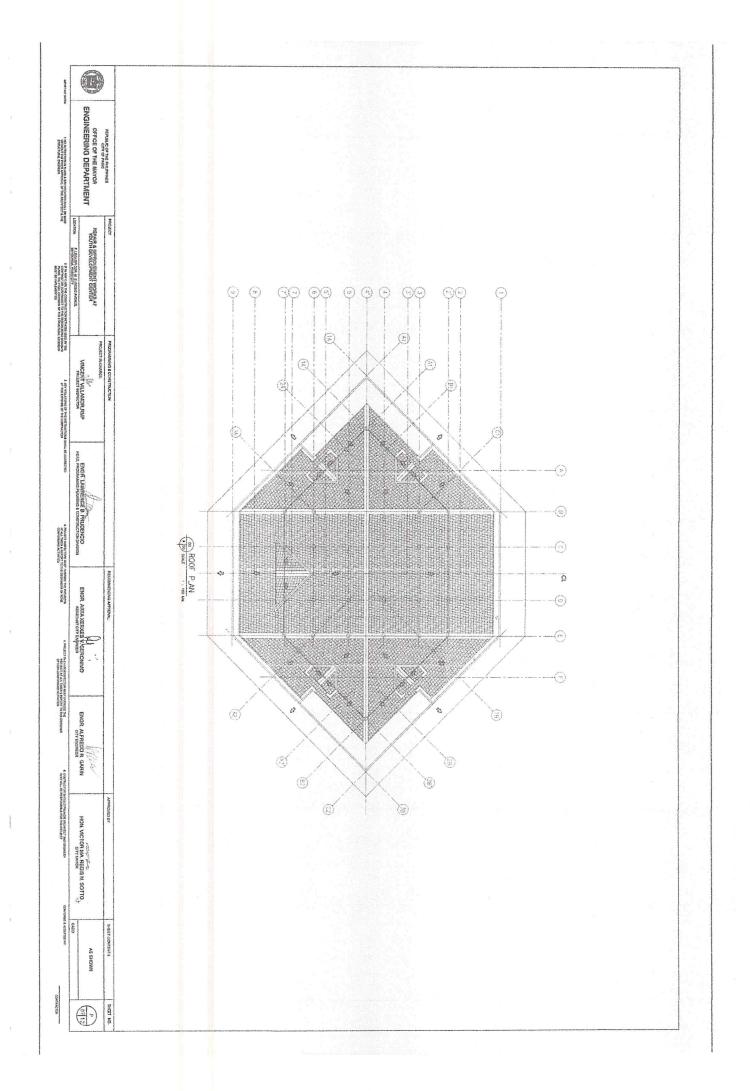


OFFICE OF THE MAYON
ENGINEERING DEPARTMENT A BRIGH BENEVOLED HINGS 12 W UPPER GROUND FLOOR PLAN ENGR. ARTA XERXES N. GEROHIMO THE RESIDENCE ENGR. ALFREDO M. GARIN (3) (B) SHEET NO.

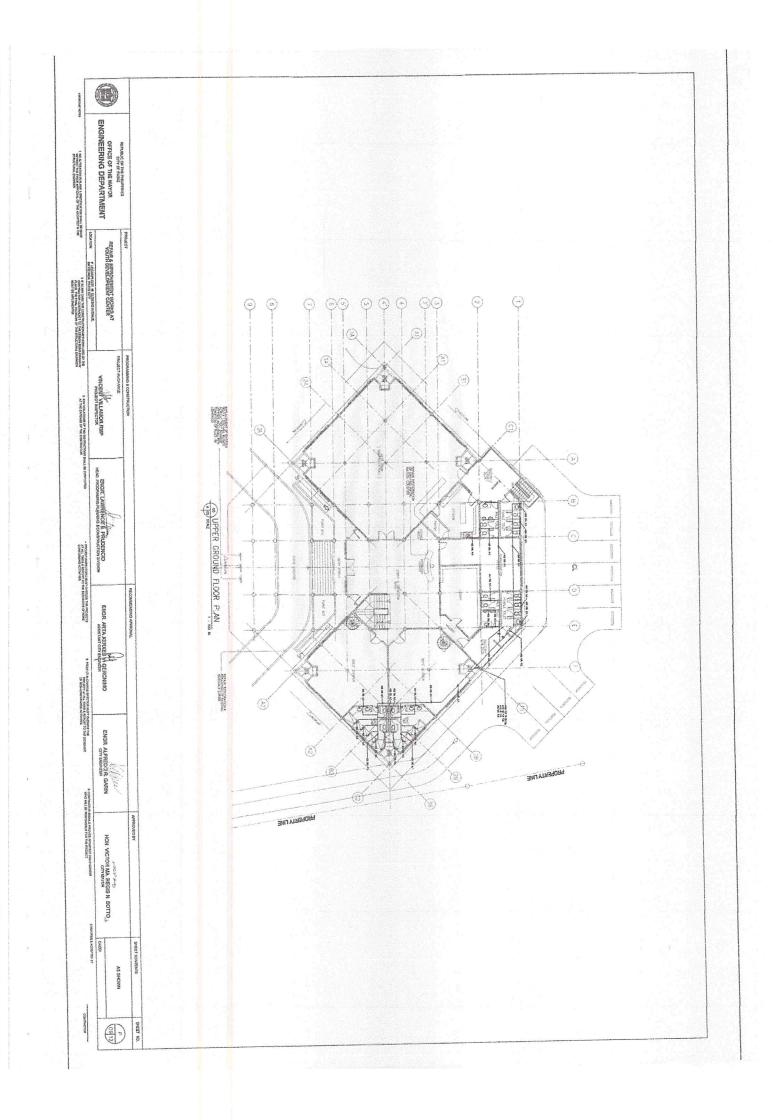


. R

1.0



APPLIES INSTRUCTION PROPERTY 4 4 LOWER GROUND FLOOR PLAN 400 報報報報 24 Dass (1)



SERVING OF THE MAYOR
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT NO ALTERACTION ALTERNATION OF THE ARCHITECT A THE PRINCESS THE PROPERTY OF EMPLOYED A THE ARCHITECT AS THE PRINCESS AND THE PROPERTY OF THE ARCHITECT AS THE PROPERTY OF REPARA MERCONIENT WORKS AT 99 9 1 OCCHERCIO E BANGENAL ROME AND SECTION ASSESSMENT OF THE PARTY OF THE P SECOND FLOOR PLAN 温を設置 の変し ρ CF SECHEROPERICED REPORT OFFICER OFFICERS
PROJECT AT ALL THES A SOCIOET TO THE OFFICERS
OF ACE CORROBATION ACTIVE SE ENGR ALFREDO R. GARIN ON BARRIES (83) (8) HON VICTOR MA REGIS N. SOTTO downwords (P)

OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT I NO ALTRIATION SIMARIS A SYCHOLOXICH SHOUL BE MIZE WITHOUT BUT PRICE ASSESSMENT OF THE MICHIELT & THE BYTELETICAL EMIZINESS COLORDS (ACCOUNTS) LA CONTROL PROPERTY.

1 IN ANY PART OF COLORDS TO COLORDS TO ACCOUNTS TO ACCOUNT T REPAIR & METHOD SHENT CHARLES AT YOUTH DEVELOPMENT CHARLES 3 A JET VOLANCIAN OF THE WIETFULTDONG SPALL SE EXPANCED.
AT THE EXPENSES OF THE CARRACTER. NORMA PRODUCTO E DIRECTO PER LA CONSTITUCIÓN DE LA A PROJECT REPRICIPING MAIN CHORSES. THE PROJECTS AT ALL TRACE EXPENSE OF THE EXPENSE OF HOME COMPONIONS OFFICERS. ROOF PLAN ENGR. ARTA XERXESI, GEROHMO A HIGHEST MANAMERICARD RECTEMBER A REPORT TO THE CREADURE THIS ARE CAN COMPONENT A CANAMIST TO THE CREADURE OF HOM COMPONENT A CANAMIST. (3) ENGR. ALFREDO R. GARIN (6) (B) HON VICTOR MA REGIS N SOTTO SHEET NO.

Section VIII. Bill of Quantities

BID FORM

	Date : Project Identification No. :
To:	THE CHAIRMAN BIDS AND AWARDS COMMITTEE PASIG CITY
	Having examined the Philippine Bidding Documents (PBDs) including the mental or Bid Bulletin Numbers the receipt of which is herebooknowledged, we, the undersigned, declare that:
	a. We have no reservation to the PBDs, including the Supplemental or Bions, for the Procurement Project: IMPROVEMENT OF YOUTH DEVELOPMENT OF YOUTH DE
PBDs;	o. We offer to execute the Works for this Contract in accordance with th
offere	c. The total price of our Bid in words and figures, excluding any discound
***************************************	(P
	d. The discounts offered and the methodology for their application are
(iii) lo	e. The total bid price includes the cost of all taxes, such as, but not limited ecify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income taxal taxes, and (iv) other fiscal levies and duties], which are itemized hereing flected in the detailed estimates,
rema	. Our Bid shall be valid within the a period stated in the PBDs, and it sha binding upon us at any time before the expiration of that period;
the a	g. If our Bid is accepted, we commit to obtain a Performance Security in a nount of
	(P) percent of the
Secu	act Price for the due performance of the Contract, or a Performance of Declaration in lieu of the allowable forms of Performance Security to the terms and conditions of issued GPPB guidelines 12 for this purpose;
	n. We are not participating, as Bidders, in more than one Bid in the g process, other than alternative offers in accordance with the Biddingnents;
11 60	B Resolution No. 16-2020, dated 16 September 2020

- i. We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for IMPROVEMENT OF YOUTH DEVELOPMENT CENTER AT RAVE, BRGY. MAYBUNGA, PASIG CITY of the Bids and Awards Committee (B.A.C.) Pasig City
- I. We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:
Legal Capacity:
Signature:
Duly authorized to sign the Bid for and behalf of:
Date:

SUBJECT

:

(Name & Address of Bidder)

BILL OF QUANTITIES / COST ESTIMATE

NI	ME	=	OF	PRO.	IE	CT

: IMPROVEMENT OF YOUTH DEVELOPMENT CENTER

LOCATION

RAVE, BRGY. MAYBUNGA, PASIG CITY

ITEM				UNIT PRICE	AMOUNT
NO.	DESCRIPTION	QUANTITY	UNIT	(P)	(P)
,					
1	Preliminaries		l.s		
	(Pesos				
)				
11	Architectural				
a	Re-Tiling of Comfort Rooms		l.s		
	(Pesos				
)				
b	Re-Tiling of Balcony & Mechanical Decks		l.s		
	(Pesos				
)				
С	Repair and Restoration of Wood Veneer at	192.00	sq.m		
	Lecture Room & Music Room				
	(Pesos				
)		****		
d	Repair & Restoration of Existing Information	12.00	sq.m		
	Counter at Upper Ground Floor Lobby				
	(Pesos				
е	Repair & Replacement of all Sagged PVC Ceiling		l.s		
	Eaves incl. Dilapidated Wood Nailers				
	(Pesos				
	,				
f	Painting Works		l.s		
	Pesos				
	Total Amount in Words:				
	GRAND TOTAL				
				(Signa	ature)

(Name, Designation of Authorized Signing Official)

-	H 17900	A 1775	_
	IB	11 11	

:

(Name & Address of Bidder)

BILL OF QUANTITIES / COST ESTIMATE

A F		5 /	I lear	175	DES	JECT
N	A	w		6 31-	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	11-1-1

IMPROVEMENT OF YOUTH DEVELOPMENT CENTER

LOCATION

RAVE, BRGY. MAYBUNGA, PASIG CITY

ITEM				UNIT PRICE	AMOUNT
NO.	DESCRIPTION	QUANTITY	UNIT	(P)	(P)
g	Signages		l.s		
	(Pesos	-			
······································)				
111	Plumbing Works				
а	Concrete Breaking (Pesos	-	l.s		
	(1 0303	-			
)				
b	Sewer Lines	a a constant	l.s		
	(Dagge	-			
	(Pesos	-			
)	-			
С	Repair of Water Lines		l.s		
		-			
	(Pesos	-			
		-			
đ	Plumbing Features		l.s		
		-			
	(Pesos	-	1		
		-			
е	Plumbing Fixtures		l.s		
		-			
	(Pesos	-			
		-			
f	Pumphouse and Restoration		l.s		
		_			
	(Pesos	-			
		-			
	Total Amount in Words:	1	<u> </u>	<u>i</u>	
	. Con , modific m violadi		and and a common of the common property of the common and a planting terms.	no-month for a facility distance in the facility of the facili	
	GRAND TOTAL				
			· · · · · · · · · · · · · · · · · · ·	and the second s	A
				(Sign	ature)

(Name, Designation of Authorized

Signing Official)

71	II (Inch)	If there	A
91	8 8-4	il ilea	CT

:

BILL OF QUANTITIES / COST ESTIMATE

	ľ	NAN	1E	OF	PRO.	JECT
--	---	-----	----	----	------	------

: IMPROVEMENT OF YOUTH DEVELOPMENT CENTER

LOCATION

RAVE, BRGY. MAYBUNGA, PASIG CITY

ITEM				UNIT PRICE	AMOUNT
NO.	DESCRIPTION	QUANTITY	UNIT	(P)	(P)
n. /	First				
IV	Electrical Works				
-	Panel Board and Breakers	-	l.s		
	(Pesos	-			
		-			
***************************************)				
-	Fixtures and Devices		l.s		1
	(Pesos	-			
	1, 6000	-			
	1	-			
-	Wires, Conduits, Boxes and Accessories		l.s		
	(Pesos				
)	-			
-	Aircon Works		l.s		
		_			
	(Pesos			8	
)				
-	Refrigerant Works		l.s		
	(Pesos				
)				
-	CCTV (Closed Circuit Television) System		l.s		
	(Pesos				
)				
-	AVR (Audio Visual Room)		l.s		
	(Pesos	-			
		-			
)				
	Total Amount in Words:				
	GRAND TOTAL				
	WIND LAPITH				<u> </u>
,				/0:	atural
				(Sign	ature)
		_	,	4-14-7	
	(Name & Address of Bidder)			(Name, Designat	ion of Authorized
	(1441110 or Mail 1000 of Plant)			Signing	

SUBJECT	;	BILL OF QUANTITIES / COST ESTIMATE

(Name & Address of Bidder)

NAME OF PROJECT : IMPROVEMENT OF YOUTH DEVELOPMENT CENTER

LOCATION : RAVE, BRGY. MAYBUNGA, PASIG CITY

ITEM				UNIT PRICE	AMOUNT
NO.	DESCRIPTION	QUANTITY	UNIT	(P)	(P)
-	Perimeter and Parking Lights		l.s		
	(Pesos				
	V. SEE				
)				
	(Pesos				

)				
		1			
	(Pesos				
)				
	i,				
		i			
	(Pesos				
	,				
	(Pesos	1			
		J.			
	(Pesos				
)				
		·i			
	(Page)				×
	(Pesos				
)				
	Total Amount in Words:				
	GRAND TOTAL				<u> </u>
		-		101	atura)
				(Sign	ature)

(Name, Designation of Authorized

Signing Official)

Section IX. Checklist of Technical and Financial Documents

Checklist of Technical and Financial Documents

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

(a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No. 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated;

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; <u>and</u>
- (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;

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
- (1) Duly accomplished Detailed Estimates Form, including a summary shee
 indicating the unit prices of construction materials, labor rates, and equipmen
 rentals used in coming up with the Bid; and
- (m) Cash Flow by Quarter.

Republic of the Philippines
BIDS AND AWARDS COMMITTEE
City Government of Pasig Name of Bidder
Name of Contract
Approved Budget Contract : Bidding Date
(Note: Checklist is to be filled up by the BAC only)
THE PROCUREMENT OF INFRASTRUCTURE PROJECTS
Class "A" Documents Legal Documents
(a) Valid PhilGEPS Certificate of Platinum Registration and Membership with additional caveat in
accordance with Section 8.5.2 of the 2016 Revised IRR of RA 9184 amended through GPPB Resolution No 15-2021, provided that all of Class "A" eligibility documents submitted to PhilGEPS are maintained and updated
<u>Technical Documents</u>
(b) Statement of the prospective bidder of all its ongoing government and private contracts, including
the contract to be bid; <u>and</u>
 (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;
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; and
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; and
☐ c. Duly signed Manpower Schedule; and
d. 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
☐ e. Equipment utili <mark>z</mark> ation schedule <u>; and</u>
f. Duly signed Construction Schedule (PERT/CPM) and S-curve; and
☐ g. Duly signed Construction Method in narrative form; and
☐ h. Construction Safety and Health Program; <u>and</u>
(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.
inancial 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.

he bid.	document/s on the above mentioned checklist is	a ground for outright disqualification/ rejection
REMARKS:	□PASSED	☐ FAILED
	NT: (Please see above "note" Do not fill up/sign in ge receipt of the first and second envelopes when non-compliance with checklist therein.	if documents are marked passed) nich is being retumed because of disqualificati
Signature over pr	inted name/Representative of Bidder	Date Received
	CHECKED AND VERIFIED BY:	SIGNATURE:
	ATTY. JOSEPHINE C. LATI-BAGAOISAN Chairperson	
	DR. STUART G. SANTOS Vice Chairperson	
	ARCH. LEA V. OLIVAR Member	
	MS. MELANIE B. DE MESA Member	
	MR. ROBERT ANTHONY C. SIY III Member	
	ATTY. RAUL G. CORALDE Member	
	DR. EMMA MEJIA-SANCHEZ Member	
Attested by:		
•	E MIGUEL D. LOPEZ	

Republic of the Philippines BIDS AND AWARDS COMMITTEE City Government of Pasig Name of Bidder Name of Contract Approved Budget Contract: **Bidding Date** (Note: Checklist is to be filled up by the BAC only) II. FINANCIAL COMPONENT ENVELOPE FOR THE PROCUREMENT OF INFRASTRUCTURE PROJECTS \square (j) Original of duly signed and accomplished Financial Bid Form; and Other documentary requirements under RA No. 9184 \square (k) Original of duly signed Bid Prices in the Bill of Quantities; and ☐ (I)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. Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the **REMARKS:** □PASSED ☐ FAILED ACKNOWLEDGMENT: (Please see above "note" Do not fill up/sign if documents are marked passed) This is to acknowledge receipt of the first and second envelopes which is being returned because of disqualification due to deficiencies and non-compliance with checklist therein. Signature over printed name/Representative of Bidder Date Received CHECKED AND VERIFIED BY: SIGNATURE: ATTY. JOSEPHINE C. LATI-BAGAOISAN Chairperson DR. STUART G. SANTOS Vice Chairperson ARCH. LEA V. OLIVAR Member MS. MELANIE B. DE MESA Member

ATTY. PONCE MIGUEL D. LOPEZ BAC Head Secretariat

Attested by:

Member

Member

Member

MR. ROBERT ANTHONY C. SIY III

ATTY. RAUL G. CORALDE

DR. EMMA MEJIA-SANCHEZ

Bid Form for the Procurement of Infrastructure Projects [shall be submitted with the Bid]

BID FORM	
Date : Project Identification No. :	

To: [name and address of Procuring Entity]

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

- a. We have no reservation to the PBDs, including the Supplemental or Bid Bulletins, for the Procurement Project: [insert name of contract];
- b. We offer to execute the Works for this Contract in accordance with the PBDs;
- The total price of our Bid in words and figures, excluding any discounts offered below is: [insert information];
- d. The discounts offered and the methodology for their application are: [insert
- e. The total bid price includes the cost of all taxes, such as, but not limited to: [specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties], which are itemized herein and reflected in the detailed estimates,
- f. Our Bid shall be valid within the a period stated in the PBDs, and it shall remain binding upon us at any time before the expiration of that period;
- g. If our Bid is accepted, we commit to obtain a Performance Security in the amount of <u>[insert percentage amount]</u> percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;
- We are not participating, as Bidders, in more than one Bid in this bidding process, other than alternative offers in accordance with the Bidding Documents;
- We understand that this Bid, together with your written acceptance thereof included in your notification of award, shall constitute a binding contract between us, until a formal Contract is prepared and executed; and
- j. We understand that you are not bound to accept the Lowest Calculated Bid or any other Bid that you may receive.
- k. We likewise certify/confirm that the undersigned, is the duly authorized representative of the bidder, and granted full power and authority to do, execute

GPPB Resolution No. 16-2020, dated 16 September 2020

Page 21 of 39

¹² currently based on GPPB Resolution No. 09-2020

and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for the [Name of Project] of the [Name of the Procuring Entity].

 We acknowledge that failure to sign each and every page of this Bid Form, including the Bill of Quantities, shall be a ground for the rejection of our bid.

Name:		
Legal Capacity:		
Signature:		
Duly authorized to sign the Bid	or and behalf of:	
Date:		

Bid Securing Declaration Form [shall be submitted with the Bid if bidder opts to provide this form of bid security]

BID SECURING DECLARATION Project Identification No.: [Insert number] Insert Title

To: [Insert name and address of the Procuring Entity]

I/We, the undersigned, declare that:

- I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
- 2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
- 3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
 - Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
 - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

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

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]

Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

GPPB Resolution No. 16-2020, dated 16 September 2020

Page 25 of 39

Omnibus Sworn Statement (Revised) [shall be submitted with the Bid]

REPUBLIC OF THE PHILIPPIN	JES)
CITY/MUNICIPALITY OF_) S.S

AFFIDAVIT

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

1. [Select one, delete the other:]

[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];

[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];

[Select one, delete the other:]

[Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;

[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable;)];

- 3. [Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting:
- Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
- 5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
- 6. [Select one, delete the rest:]

[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical

GPPB Resolution No. 16-2020, dated 16 September 2020

Page 30 of 39

Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Bids and Awards Committee (BAC), the Technical Working Group, and the BAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;

- 7. [Name of Bidder] complies with existing labor laws and standards; and
- 8. [Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:

Carefully examining all of the Bidding Documents;

- b. Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;
- c. Making an estimate of the facilities available and needed for the contract to be bid, if any; and
- d. Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].
- [Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.
- 10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.

IN	WITNESS	WHEREOF,	I have	hereunto	set	mv	hand	this	1000	day	of	ATTE STATE	20	at
	.5%	, Philippines.				,			*******		٠.	······································		at

[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]
[Insert signatory's legal capacity]
Affiant

[Jurat]
[Format shall be based on the latest Rules on Notarial Practice]

GPPB Resolution No. 16-2020, dated 16 September 2020

Page **31** of **39**

STATEMENT OF ON-GOING CONSTRUCTION CONTRACTS (GOVERNMENT AND PRIVATE)

BUSINESS NAME : BUSINESS ADDRESS:

Project Cost GOVERNMENT	b. Address c. Tel. Nos.	Nature of Work	Contractor's Role Description %		a. Date Awarded b. Date Started c. Date Completed	% of Accomplishment Planned Actua	hment Actual
PRIVATE							
				_			
Note: This statement shall be supported with.							
1. Notice of Award and/or Contract						Total Cost	st

Submitted by:

General Manager

A. STATEMENT OF SINGLE LARGEST COMPLETED CONTRACT (GOVERNMENT AND PRIVATE)

BUSINESS NAME : BUSINESS ADDRESS:

At .						
Name of Contract/Location Project Cost	a. Owner's Name b. Address		Contractor's Role		A. Amount at Award	A. Date Awarded
	c. Tel. Nos.	Nature of Work	Description	%		B. Date Started
GOVERNMENT					C. Duration	C. Date Completed
PRIVALE						
						ı
Note: This statement shall be supported with:						
1. Notice of Award and/or Contract						
2. Notice to Proceed by the owner						
A Principle of American						

Submitted by:

General Manager

3. Certificate of Accomplishment signed by the owner of Project Engineer

NFCC COMPUTATION FOR ELIGIBILITY CHECK

1. Summary of the Applicant Supplier's/Distributor's A. C.	
A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's	assets and
liabilities on the basis of the attached income tax return and audited	d financial
Statement, Statement RECEIVELL by the Rurent of Internal D	
authorized collecting agent, for the immediately preceding year and a cert	TE OF DIK
of Schedule of Fixed Assets marking and a cert	tified copy
of Schedule of Fixed Assets particularly the list of construction equipment.	

_		Year 20
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
1.	Current Liabilities	
i	Net Worth(1-3)	
5.	Net Working Capital(2-4)	

B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:

NFCC= [(Current assets minus current liabilities) (15)] minus the value of all outstanding or uncompleted portions of the projects under ongoing contracts, including awarded contracts yet to be started, conciding with the contract to be bid.

The values of the domestic bidder's current assets and current liabilities shall be based on the latest Audited Financial Statements (AFS) submitted to the BIR.

The Bidder shall attach the AFS to the NFCC Computation for Eligibility Check Form.

Submitted by:
Name of Supplier/Distributor/Manufacturer
Signature of Authorized Representative
Date:

NFCC=P____

SEALING OF BIDS













COPY 1

COMPONENT FINANCIAL ORIGINAL

COMPONENT TECHNICAL ORIGINAL



USB FLASH DRIVE ORIGINAL
TECHNICAL
&
FINANCIAL

(Scanned Documents-PDF) COMPONENT

> USB FLASH DRIVE OR CD COPY 1 TECHNICAL &

COMPONENT FINANCIAL

(Scanned Documents-PDF)