

PHILIPPINE BIDDING DOCUMENTS



**Name of Project/Location : Construction of
Temporary Office Partitions and Minor
Improvement Works for the Temporary
Open Spaces and Pasig City Sports Center,
Brgy. San Nicolas, Pasig City**

Approved Budget for the Contract: P 29,601,414.68

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. Modifications for specific Procurement Project details should be provided in the Special Conditions of Contract as amendments to the Conditions of Contract. For easy completion, whenever reference has to be made to specific clauses in the Bid Data Sheet or Special Conditions of Contract, these terms shall be printed in bold typeface on Sections I (Instructions to Bidders) and III (General Conditions of Contract), respectively.
- f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

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Glossary of Terms, Abbreviations, and Acronyms

ABC – Approved Budget for the Contract.

ARCC – Allowable Range of Contract Cost.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

CDA – Cooperative Development Authority.

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

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

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

CPI – Consumer Price Index.

DOLE – Department of Labor and Employment.

DTI – Department of Trade and Industry.

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

GFI – Government Financial Institution.

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

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

GOP – Government of the Philippines.

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

LGUs – Local Government Units.

NFCC – Net Financial Contracting Capacity.

NGA – National Government Agency.

PCAB – Philippine Contractors Accreditation Board.

PhilGEPS - Philippine Government Electronic Procurement System.

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

PSA – Philippine Statistics Authority.

SEC – Securities and Exchange Commission.

SLCC – Single Largest Completed Contract.

UN – United Nations.



Section I. Invitation to Bid

Invitation to Bid for **Construction of Temporary Office Partitions and Minor Improvement Works for the Temporary Open Spaces and Pasig City Sports Center, Brgy. San Nicolas, Pasig City.**

1. The City Government of Pasig, through the Annual or Supplemental Budget, as approved by the Sanggunian intends to apply the sum of **PHP 29,601,414.68** being the Approved Budget for the Contract (ABC) to payments under the contract **Construction of Temporary Office Partitions and Minor Improvement Works for the Temporary Open Spaces and Pasig City Sports Center, Brgy. San Nicolas, Pasig City.** Bids received in excess of the ABC for each lot 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 **August 18, 2023** from given address and website/s below *and upon payment of the applicable fee for the Bidding Documents, pursuant to the latest Guidelines issued by the GPPB, in the amount of PHP 25,000.00.* 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 **August 30, 2023, 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 Procurement Management Office (BAC Secretariat Office) through manual submission at the office address as indicated below, on or before 9:30 A.M. of September 13, 2023. Late bids shall not be accepted.**
8. All bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB Clause 16.**

9. Bid opening shall be on September 13, 2023 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 Procurement Management Office (BAC Secretariat Office), 4th Floor Pasig City Hall Caruncho Avenue, San Nicolas Pasig City. The deadline for submission of bids is on or before 9:30 A.M. of September 13, 2023.

Each Bidder shall submit ONE (1) SEALED MOTHER ENVELOPE containing:

1. ORIGINAL (SEALED AND LABELED)

- 1.1. Hard Copy Original Technical Components and
- 1.2. Hard Copy 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 (SEALED AND LABELED)

- 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
Officer in Charge, Procurement Management Office
CITY GOVERNMENT OF PASIG
Procurement Management Office, 4th Floor, Pasig City Hall,
Caruncho Ave., San Nicolas Pasig City
bidsandawards@pasigcity.gov.ph
8643-1111 loc. 1461

13. You may visit the following websites:

PS-Philgeps Website
Pasig City Website

August 18, 2023

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 **Construction of Temporary Office Partitions and Minor Improvement Works for the Temporary Open Spaces and Pasig City Sports Center, Brgy. San Nicolas, Pasig City**, with Project Identification Number **PB-09-13-2023-01**

[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 **CY 2023** in the amount of **PHP 29,601,414.68**.

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 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**.

INSTRUCTION TO BIDDERS

PROJECT : Construction of Temporary Office Partitions and Minor Improvement
Works for the Temporary Open Spaces and Pasig City Sports Center,
Brgy. San Nicolas, Pasig City

Date : August 18, 2023

This shall form an integral part of the Bid Documents.

1. Bidders are requested to organize and submit their bids on the following requirements:

1. *Submit First (1st) Envelope containing one (1) hardcopy of the ORIGINAL Technical Component, including the Eligibility Requirements. 1st Envelope shall be sealed and labeled as "ORIGINAL TECHNICAL COMPONENT".*
2. *Submit Second (2nd) Envelope containing one (1) hard copy of the ORIGINAL Financial Component. 2nd Envelope shall be sealed and labeled as "ORIGINAL FINANCIAL COMPONENT".*
3. *Submit USB Flash Drive containing one (1) soft/scanned copy of the ORIGINAL Technical Component and Financial Component;*
***Note:** The 1st Envelope, 2nd Envelope and the USB flash drive containing the soft/scanned copy of the original technical and financial components shall be enclosed in a single envelope, sealed and labeled as "ORIGINAL BID".*
4. *Submit USB Flash Drive containing one (1) soft/scanned copy of the Technical Component and Financial Component. USB flash drive shall be enclosed in a separate envelope, sealed and labeled as "COPY1".*
5. *The "ORIGINAL BID" and "COPY 1" envelopes shall be enclosed in a single MOTHER ENVELOPE sealed and properly labeled.*

**Sections of the bid shall be separated by dividers, proper tabs;*

**NO scratch papers.*

All envelopes (1st Envelope, 2nd Envelope, Original Bid Envelope, Copy 1 Envelope and Mother Envelope) shall be labeled as follows:

- Addressed to the procuring entity’s BAC Chairperson
 - Name of the project/contract to be bid
 - Name, address and contact details of the bidder
 - “DO NOT OPEN BEFORE <bid opening date and time>”
- ✓ Unsealed or unmarked bid envelopes shall be rejected. However, bid envelopes that are not properly sealed and marked, as required in the bidding documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The Procuring Entity shall not be responsible for misplaced Bidding Documents and premature opening.

BIDDING DOCUMENTS AVAILABILITY AND FEE

- Bidding Documents:
 - [August 18, 2023 to September 13, 2023 until 9:30 A.M.](#)
 - 8:00 am to 5:00 pm 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 up to 5 million	5,000.00
More than 5 million up to 10 million	10,000.00
More than 10 million up to 50 million	25,000.00
More than 50 million up to 500 million	50,000.00
More than 500 million	75,000.00

INSTRUCTION TO BIDDERS ON PAYMENT OF BIDDING DOCUMENTS

- Secure Order of Payment for the bidding documents at the Procurement Management 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: Cashier 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 **September 13, 2023** at 9:30 AM at the Procurement Management Office, 4th Floor Pasig City Hall, Caruncho Ave., San Nicolas Pasig City. The digital clock at the Procurement Management 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 9:30 AM of September 13, 2023 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 **September 13, 2023** at 10:00 AM at 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.
- 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.*
- *The Bids and Awards Committee will still continue to implement social distancing and shall require only one (1) Representative per company.*
- All attendees will be subjected to thermal scan prior to entry of the venue and shall:
 1. Wear medical face mask and face shield at all times—**“No Mask No Entry”**
 2. Bring black ballpen
 3. Bring alcohol

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: <u>Construction, Repair, Renovation and Improvement of General Building except under conditions provided under the rules (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 the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB).</u>																						
7.1	Subcontracting is not allowed.																						
10.3	A valid Philippine Contractors Accreditation Board (PCAB) license and registration for Size Range – <u>Small B- Building & Industrial Plant License</u> at least Category: <u>General Building -C & D</u>																						
10.4	The key personnel must meet the required minimum years of experience set below: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">KEY PERSONNEL</th> <th style="text-align: center;">QTY</th> <th style="text-align: center;">GENERAL EXPERIENCE</th> <th style="text-align: center;">RELEVANT EXPERIENCE</th> </tr> </thead> <tbody> <tr> <td>Engineer/ Architect</td> <td style="text-align: center;">1.0</td> <td>Licensed Civil Engineer or Licensed Architect</td> <td>With minimum of at least three (3) years of relevant work experience on Structural/ Architectural as Project Manager in Construction</td> </tr> <tr> <td>Foreman</td> <td style="text-align: center;">1.0</td> <td>At least two (2) years experience on construction</td> <td>At least two (2) years of relevant work experience on Structural/ Architectural projects</td> </tr> <tr> <td>Safety Officer</td> <td style="text-align: center;">1.0</td> <td>At least two (2) years experience on construction</td> <td>At least two (2) years of relevant work experience on Structural/ Architectural projects</td> </tr> <tr> <td>Electrical Engineer/ Mechanical Engineer/ Electronics Engineer</td> <td style="text-align: center;">3.0</td> <td>At least three (3) years experience on construction</td> <td>At least three (3) years of relevant work experience on Electrical/ Mechanical and</td> </tr> </tbody> </table>			KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE	Engineer/ Architect	1.0	Licensed Civil Engineer or Licensed Architect	With minimum of at least three (3) years of relevant work experience on Structural/ Architectural as Project Manager in Construction	Foreman	1.0	At least two (2) years experience on construction	At least two (2) years of relevant work experience on Structural/ Architectural projects	Safety Officer	1.0	At least two (2) years experience on construction	At least two (2) years of relevant work experience on Structural/ Architectural projects	Electrical Engineer/ Mechanical Engineer/ Electronics Engineer	3.0	At least three (3) years experience on construction	At least three (3) years of relevant work experience on Electrical/ Mechanical and
KEY PERSONNEL	QTY	GENERAL EXPERIENCE	RELEVANT EXPERIENCE																				
Engineer/ Architect	1.0	Licensed Civil Engineer or Licensed Architect	With minimum of at least three (3) years of relevant work experience on Structural/ Architectural as Project Manager in Construction																				
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Safety Officer	1.0	At least two (2) years experience on construction	At least two (2) years of relevant work experience on Structural/ Architectural projects																				
Electrical Engineer/ Mechanical Engineer/ Electronics Engineer	3.0	At least three (3) years experience on construction	At least three (3) years of relevant work experience on Electrical/ Mechanical and																				

			Electronics projects
	Mason/ Carpenter/ Electrician/ Painter (2)/ Welder/A/C Technician/ Tile Setter	8.0	At least two (2) years experience on construction
	Laborer	14.0	Not required
			At least two (2) years of relevant work experience on Architectural projects
			Not required
10.5	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	EQUIPMENT	CAPACITY	NUMBER OF UNITS
	Elf Truck	In good working condition- for hauling of debris and construction materials	1
	Minor Tools		
	Welding Machine	In good working condition	1
	Acetylene Machine	In good working condition	1
	Chipping Gun	In good working condition	2
	Electrician Tools	In good working condition	5
	Testing Tools- Multi Meter (1); Cable Tester (1); Megger (1); Thermo Gun (1); Aircon Gauge (1)	In good working condition	5
12	No further instructions.		
15.1	The bid security shall be in the form of a <i>Bid Securing Declaration</i> or any of the following forms and amounts: a. The amount of not less than 2% of ABC, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; b. The amount of not less than 5% of ABC if bid security is in Surety Bond.		
19.2	No further instructions.		
20	The following licenses/s and permit/s shall be required: 1. Registration certificate form Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives of its equivalent document		

	<ol style="list-style-type: none"> 1. Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located. 2. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR) 3. Valid PCAB License Category: <u>General Building- C & D</u> and Registration of at least <u>Small B- Building & Industrial Plant</u> 4. 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. 5. Latest income and business tax returns 6. Valid licenses issued by the Professional Regulatory Commission (PRC); <p>No other acceptable proof of registration is recognized.</p>
21	<p>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 DOLE, and other acceptable tools of project scheduling.</p>

Section IV. General Conditions of Contract

1. Scope of Contract

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

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

2. Sectional Completion of Works

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

3. Possession of Site

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

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

4. The Contractor's Obligations

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

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

5. Performance Security

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to 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 <u>180 calendar days</u> .
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	<p><i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i></p> <p><i>In case of semi-permanent structures, such as buildings of types 1, 2, and 3 as classified under the National Building Code of the Philippines, concrete/asphalt roads, concrete river control, drainage, irrigation lined canals, river landing, deep wells, rock causeway, pedestrian overpass, and other similar semi-permanent structures: Five (5) years.</i></p> <p><i>In case of other structures, such as Bailey and wooden bridges, shallow wells, spring developments, and other similar structures: Two (2) years.</i></p>
10	Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work showing the general methods, arrangements, order, and timing for all the activities in the Works to the Procuring Entity's Representative within ten (10) days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is one percent (1%).
13	Advance payment shall be made only upon the submission to and acceptance by the Procuring Entity. The amount of the advance payment is fifteen percent (15%) of the Contract price.
14	No further instructions.
15.1	If required, the Contractor will provide "as built" Drawings and/or operating and maintenance manuals within thirty (30) calendar days from the 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.

Section VI. Specifications



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Date : _____
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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
1.00	MOBILIZATION & DEMOBILIZATION	0.99	lot	1.00		
2.00	PRELIMINARIES					
1.1	- Temporary Fence, Barricade		lm	157.00		
1.2	- Bunkhouse/ Bodega		sqm	60.00		
1.3	- Occupational Safety & Health Program		mos	6.00		
1.4	- Temporary Water & Power Consumption		mos	6.00		
1.5	- Project Marker & Signage		sqm	8.00		
		2.54				
3.00	EARTHWORKS					
1.1	- Dismantling & Breaking of Existing Concrete Pedestal, CHB Walls, Plaster Board Partition, Alum. Glass Window, ceiling, Filing Cabinet & Electrical Wirngs, Fixtures		sqm	871.13		
1.2	- Hauling and Removal of Debris		sqm	871.13		
1.3	- Clearing, Chipping & Stripping of Existing Tiles & Concrete Topping		sqm	1,250.00		
		1.55				
4.00	FORMWORKS & SCAFFOLDINGS					
1.0	- Rental of H- Frame, Platform, Cross Bracing & Joint Pin		sets	30.00		
		0.06				
5.00	MASONRY WORKS					
1.0	- Plain Cement Plaster including Alignment & Plumbness		sqm	1.00		
		0.00				
6.00	ARCHITECTURAL WORKS					
A.	DOORS & WINDOWS					
1.1	D1, 1000mm x 2100mm World Champion Masonite (HDF) Solid Core Zen Series Design with 6mmthk. Clear View Glass & 5mm Vertical Groove in Elegance fine Grained Skin on 50mm x 150mmthk. KD Wood Jamb including 4-4" x 4" Loose Pin Hinges & Cylindrical Knob Set Surelock Series 300		set	11.00		
1.2	D2, 1300mm x 2100mm World Champion Masonite (HDF) Solid Core Zen Series Design with 6mmthk. Clear View Glass & 5mm Vertical Groove in Elegance fine Grained Skin on 50mm x 150mmthk. KD Wood Jamb including 4-4" x 4" Loose Pin Hinges & Cylindrical Knob Set Surelock Series 300		set	5.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
1.3	W1, 1600mm x 800mm Fixed Window with 6mmthk. Clear Shade Glass on 50mm x 100mmthk. Powder Coated White Aluminum Frame (call taker, cctv review & service room)		set	8.00		
1.4	W2, 2400mm x 800mm Fixed Window with 6mmthk. Clear Shade Glass on 50mm x 100mmthk. Powder Coated White Aluminum Frame (call taker, cctv review & service room)		set	2.00		
1.4	W3, 4500mm x 800mm Fixed Window with 6mmthk. Clear Shade Glass on 50mm x 100mmthk. Powder Coated White Aluminum Frame (call taker, cctv review & service room)		set	2.00		
		1.33				
B.	CEILING WORKS & PARTITIONS					
1.1	- 10mmthk. Gypsum Plaster Board Ceiling & Double Wall Partitions on a 50mm x75mm Metal Furring Channel space at 600mm O.C.B.W.		sqm	2,527.07		
1.2	- Other accessories including Hanging Rod, Support, Wall & Carrying Angle, Blind rivet, Tex Screw, Suspension Slip, Rod Joiner & Drive Pin		sqm	2,527.07		
		8.64				
C.	FLOORING WORKS					
1.1	- 6mmthk. Loop Pile Polypropylene Hall Runner Type Anti- Slip Floor Carpet, Blue Color		sqm	1,792.00		
1.2	- Anti- Static Floor Vinyl, 600mm x 600mm		sqm	38.00		
1.3	- Marine Plywood, 3/4" x 1.20m x 2.40m & Tex Screws to complete installation.		pcs	35.00		
		4.38				
7.00	STEEL WORKS					
1.1	6-1/2" Alumna Style Aluminum A- Beam- 4" Flat Base, Vertical/ Horizontal main Framing for Tv- Monitor, include Clamps, Bolts, Nuts, Washers to complete inst.		pcs	20.00		
1.2	Steel I- Beam, W8 x 12		lm	185.00		
1.3	Steel I- Beam, W8 x 18		lm	15.00		
1.4	MS Plate, 200 x 300mm x 16mmthk w/ 6- 16mmthkØ x 600mm A36 Anchor Bolts welded to Column/ RSB		set	24.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
1.5	16mmthk Cleat Plate		set	24.00		
1.6	16mmthk Gusset MS Plate on Both Side, Fully Welded		set	48.00		
1.7	50mm x 100mm x 2mmthk x 6.00m Tubular Main Frame Floor Joist, In-between Bridging and Vertical Floor Support (see framing plan)		pcs	88.00		
		9.75				
8.00	PAINTING WORKS					
1.1	- Flat Latex, Gloss & Semi- Gloss Paint (Walls, Partitions & Ceiling)		sqm	6,997.52		
1.2	- Quick Drying Enamel (Trusses & Tubular, Steel Railing)		sqm	50.00		
1.3	- Surface Preparation		sqm	6,997.52		
1.4	- Safety Net		sqm	396.00		
1.5	- Rental of H- Frame, Cross Bracing, Flatform, Brace & Joint Pin		sets	30.00		
		6.43				
9.00	ELECTRICAL WORKS					
A.	GENERATOR					
1.1	- 240KW, 300KVA , 3PHASE and 4-wires Silent type (soundproof enclosure outdoor type), 1800rpm/60hertz, 0.8 PF lagging approx: 800A,,approx: 4259mm x1424mm x 2315mm , with approx 4215kg , control panel, auto-start, fuel system: skid tank(16-hours) ,800 liters with fuel gauge, starting/charging system ,battery charging alternator 24volt starting motor, batteries (lead-acid) with racks and cables, battery and trickle charger engine characters, heavy duty engine(diesel), 6 cylinders in line 4-cycle, direct injection with Genset Base Pad, with alternator specification, brushless, self-excited with loadbank testing up to 6hrs includes, hauling ,mounting and full tank capacity before turnover		set	1.00		
		8.48				
B.	PANELBOARD AND BREAKERS					
1.1	- AUTOMATIC TRANSFER SWITCH (ATS)		assbly	1.00		
	- MAIN: 800AT, 800AF, 3P, MCCB, 36kAIC, Thermal Magnetic and Electronic Trip, in NEMA 4X Enclosure, with grounding , Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Complete Accessories for automatic operation, stand alone					
			assbly	1.00		
1.2	- MAIN DISTRIBUTION PANEL - MDP-C3		unit	1.00		
	- MAIN: 600AT, 600AF, 3P, MCCB, 45kAIC, Thermal Magnetic and Electronic Trip, Micrologic 5.0 (LSI)					



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
	Branches:					
	1 - 250AT, 400AF, 3P, 25kAIC, MCCB, TM-D and Electronic Trip		unit	1.00		
	1 - 175AT, 200AF, 3P, 18kAIC, MCCB, TM-D Trip		unit	1.00		
	1- 150AT, 200AF, 3P, 18kAIC, MCCB, TM-D Trip		unit	1.00		
	2- 100AT, 200AF, 3P, 18kAIC, MCCB, TM-D Trip		unit	2.00		
	1- 40AT, 100AF, 3P, 18kAIC, MCCB, TM-D Trip		unit	1.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.3	- Mechanical Panel B (MP-B)		assbly	1.00		
	- MAIN: 250AT, 400AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	- 8 - 60AT, 2P, 10kAIC, MCCB, TM Trip		unit	8.00		
	- 5- 40AT, 2P, 10kAIC, MCCB, TM Trip		unit	5.00		
	- 30AT, 2P, 10kAIC, MCCB, TM Trip		unit	2.00		
	- In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.4	- Panel Board - COMPUTER (Mezzanine Floor)		assbly	1.00		
	- MAIN: 175AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	18 - 30AT, 2P, 10kAIC, MCCB, TM Trip		unit	18.00		
	- In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.5	- Panel Board - SERVER (Second Floor)		assbly	1.00		
	- MAIN: 150AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	12- 40AT, 2P, 10kAIC, MCCB, TM Trip		unit	12.00		
	3 - 30AT, 2P, 10kAIC, MCCB, TM Trip		unit	3.00		
	- In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.6	- PB-A (Ground Floor) and PB-B (Second Floor)		assbly	2.00		
	MAIN: 100AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	- 6 - 20AT, 2P, 10kAIC, MCB, TM Trip		unit	6.00		
	- 12 - 30AT, 2P, 10kAIC, MCB, TM Trip		unit	12.00		
	- In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.7	- PB-CHO (Ground Floor)		assbly	1.00		
	MAIN: 100AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					



Form : POW
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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
	Branches:					
	- 5 - 20AT, 2P, 10kAIC, MCB, TM Trip		unit	6.00		
	- 11 - 30AT, 2P, 10kAIC, MCB, TM Trip		unit	12.00		
	- 2 - 40AT, 2P, 10kAIC, MCB, TM Trip		unit	12.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.8	- PB-A1 (Ground Floor) and PB-B1(2nd Floor), PB-B2(2nd Floor) @ tanghalan		assbly	3.00		
	MAIN: 100AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	1 - 50AT, 2P, 10kAIC, MCB, TM Trip		unit	1.00		
	1 - 30AT, 2P, 10kAIC, MCB, TM Trip		unit	1.00		
	6 - 20AT, 2P, 10kAIC, MCB, TM Trip		unit	6.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
1.9	- PB-A2(Ground floor) tanghalan		assbly	1.00		
	MAIN: 100AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	1- 60AT, 3P, 10kAIC, MCB, TM Trip		unit	1.00		
	1 - 60AT, 2P, 10kAIC, MCCB, TM Trip		unit	1.00		
	1 - 30AT, 2P, 10kAIC, MCCB, TM Trip		unit	1.00		
	6 - 20AT, 2P, 10kAIC, MCCB, TM Trip		unit	6.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
2.0	- PB-Aux(Ground floor) tanghalan		assbly	1.00		
	MAIN: 100AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	2- 50AT, 3P, 10kAIC, MCCB, TM Trip		unit	2.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		
2.1	- PB-A3(Ground floor) tanghalan		assbly	1.00		
	MAIN: 60AT, 100AF, 3P, MCCB, 18kAIC, Thermal Magnetic					
	Branches:					
	1- 40AT, 3P, 10kAIC, MCCB, TM Trip		unit	1.00		
	1- 30AT, 3P, 10kAIC, MCCB, TM Trip		unit	1.00		
	4- 20AT, 3P, 10kAIC, MCCB, TM Trip		unit	4.00		
	In NEMA 1 Enclosure, Bolt-on, with Grounding Terminal Block, Powder Coated Finished, G.I. Sheet # 16, Surface Mount		enclosure	1.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**

Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acethylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
2.2	- ENCLOSED CIRCUIT BREAKER : (ECB-C3) 600AT, 600AF, 3P, 45kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	1.00		
2.3	- ENCLOSED CIRCUIT BREAKER : (ECB-A)&(ECB-B) 100AT, 100AF, 3P, 18kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	2.00		
2.4	- ENCLOSED CIRCUIT BREAKER : (ECB-Garden) 125AT, 225AF, 2P, 10kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	1.00		
2.5	- ENCLOSED CIRCUIT BREAKER (ACU FOR 6HP) 60AT, 100AF, 2P, 10kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	9.00		
2.6	- ENCLOSED CIRCUIT BREAKER (ACU FOR 4hp & 5hp) 50AT, 100AF, 2P, 10kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	5.00		
2.7	- ENCLOSED CIRCUIT BREAKER (ACU FOR 3hp) 40AT, 100AF, 2P, 10kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys		assbly	6.00		
2.8	- ENCLOSED CIRCUIT BREAKER : (spare) and ACU		assbly	2.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
	30AT, 50AF, 2P, 10kAIC, MCCB, Common Trip, in NEMA 4X Enclosure, Bolt-On Type with Grounding Terminal Blocks, Powder Coated, Stainless Sheet, G.I. Gauge #16, Surface Mounted, with Nameplates on Panelboard, Bottom Entry with lock and keys					
	- BREAKER ONLY 100AT, 100AF 3P, MCCB common trip(A1, A2,AUX,B2)		pcs	4.00		
	- BREAKER ONLY 30AT, 100AF 2P, MCCB common trip(3- main theater, 1-garden)		pcs	4.00		
	- Twin lugs, 150.0mm ² For 600AT		pcs	3.00		
	- Lugs, 30.0mm ² for 100AT		pcs	6.00		
		6.15				
C.	FIXTURES, OUTLETS, AND DEVICES					
1.1	- 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 80 mm), 180-264 volts, 150 lumens		sets	72.00		
1.2	- 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 80 mm), 180-264 volts, 150 lumens		sets	76.00		
1.3	- Emergency Light, Twin Head LED bulb, 230 volts, 20 to 30 hours back up battery run time.		pcs	19.00		
1.4	- Simplex Outlet, 16Amps Rating with grounding universal type, cover plate, wide type, white		pcs	19.00		
1.5	- Duplex Outlet, 16Amps Rating with grounding universal type, cover plate, wide type, white		pcs	397.00		
1.6	- One Gang Switch, 10Amps rating, with cover plate, wide type, white		pcs	3.00		
1.7	- Two Gang Switch, 10Amps rating, with cover plate, wide type, white		pcs	15.00		
1.8	- Junction Box, with grounding terminal lug, deep type, G.I. Gauge #16		pcs	72.00		
1.9	- Utility Box, with grounding terminal lug, deep type, G.I. Gauge #16		pcs	434.00		
		2.15				
D.	WIRES, CONDUITS, AND OTHER ACCESSORIES					
1.1	- 150.0mm ² THHN Stranded Wire		li. m	546.00		
1.2	- 125.0mm ² THHN Stranded Wire		li. m	108.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acethylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
1.3	- 80.0mm ² THHN Stranded Wire		li. m	30.00		
1.4	- 50.0mm ² THHN Stranded Wire		li. m	148.00		
1.5	- 38.0mm ² THHN Stranded Wire		li. m	2,012.00		
1.6	- 30.0mm ² THHN Stranded Wire		li. m	233.00		
1.7	- 22.0mm ² THHN Stranded Wire		li. m	36.00		
1.8	- 14.0mm ² THHN Stranded Wire		li. m	908.00		
1.9	- 8.0mm ² THHN Stranded Wire		li. m	721.00		
2.0	- 5.5mm ² THHN Stranded Wire		li. m	324.00		
2.1	- 3.5mm ² THHN Stranded Wire		li. m	3,596.00		
2.2	- 2.0mm ² THHN Stranded Wire		li. m	1,740.00		
2.3	- 90mm(3") ϕ PVC Pipe x 10ft. sch. 40		pcs	58.33		
2.4	- 65mm(2 1/2") ϕ PVC Pipe x 10ft. sch. 40		pcs	12.00		
2.5	- 50mm(2") ϕ PVC Pipe x 10ft. sch. 40		pcs	216.44		
2.6	- 40mm(1 1/2") ϕ PVC Pipe x 10ft. sch. 40		pcs	5.00		
2.7	- 20mm(1/2") ϕ PVC Pipe x 10ft. sch. 40		pcs	675.00		
2.8	- Hangers, Supports, and Accessories		sets	50.00		
	Including angle bar, clamp, full thread, screws, bolts and nuts, flat washer, hauling, installation using scaffolding or ladder, painting, and other accessories.					
		11.58				
10.00	MECHANICAL WORKS					
A.	SPLIT TYPE AIRCON					
1.0	- 6.0HP FLOOR MOUNTED, INVERTER TYPE 220V, 1P, 60HZ,R32		sets	5.00		
1.1	- 6.0HP CEILING CASSETTE, INVERTER TYPE 220V, 1P, 60HZ,R32		sets	4.00		
1.2	- 4.0HP FLOOR MOUNTED, INVERTER TYPE 220V, 1P, 60HZ,R32		sets	5.00		
1.3	- 3.0HP FLOOR MOUNTED, INVERTER TYPE 220V, 1P, 60HZ, R32		sets	3.00		
1.4	- 3.0HP WALL MOUNTED, INVERTER TYPE 220V, 1P, 60HZ,R32		sets	3.00		
1.5	- 2.5HP WALL MOUNTED, INVERTER TYPE 220V, 1P, 60HZ, R32		sets	6.00		
		16.64				
B.	REFRIGERANT WORKS					
1.0	Refrigerant Copper Tubing, Hard Drawn, Type L					
1.1	- 1/4 ϕ Refrigerant Copper Tubing, Hard Drawn, Type L		lgt/m	179.00		
1.2	- 3/8 ϕ Refrigerant Copper Tubing, Hard Drawn, Type L		lgt/m	280.00		
1.3	- 1/2 ϕ Refrigerant Copper Tubing, Hard Drawn, Type L		lgt/m	179.00		
1.4	- 5/8 ϕ Refrigerant Copper Tubing, Hard Drawn, Type L		lgt/m	280.00		
2.0	Refrigerant Copper Fittings (Long radius Elbow 90 °)					
2.1	- 5/8" ϕ		pcs	12.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
2.2	- 1/2" Ø		pcs	8.00		
2.3	- 3/8" Ø		pcs	6.00		
2.4	- 1/4" Ø		pcs	6.00		
3.0	Closed Cell Elastomeric Rubber Insulation with thickness of 1 inch					
3.1	- 5/8" Ø		/lm	280.00		
3.2	- 1/2" Ø		/lm	179.00		
3.3	- 3/8" Ø		/lm	280.00		
3.4	- 1/4" Ø		/lm	179.00		
3.5	- Polythelene Tape (white)		rolls	6.00		
4.0	Condensate Drain System					
4.1	- 50mm Ø, PVC S-Blue		lgt/10ft	5.00		
4.2	- 40mm Ø, PVC S-Blue		lgt/10ft	15.00		
4.3	- 32mm Ø, PVC S-Blue		lgt/10ft	25.00		
4.4	- 25mm Ø, PVC S-Blue		lgt/10ft	10.00		
4.5	- 50mm Ø, rubber insulation		pcs	9.00		
4.6	- 40mm Ø, rubber insulation		pcs	25.00		
4.7	- 25mm Ø, rubber insulation		pcs	17.00		
4.7	- Polythelene Tape (blue)		rolls	3.00		
5.0	Hangers and Support Sytem					
5.1	- Fullthreaded, nut ,washer, expansion shield 3/8"		pcs	20.00		
5.2	- Dynabolt 3/8"		pcs	104.00		
5.3	- Loop hanger (refrigerant and drain) 2" & 1 1/2"		pcs	20.00		
5.4	- Spring (indoor)		pcs	16.00		
5.6	- Metal clamp 2"		pcs	15.00		
5.7	- Bolt and nut 3/8'		pcs	104.00		
5.8	- Outdoor support using angle bar , flat bar ,dynabolt, welding rod, etc..)		lot	26.00		
6.0	Miscellaneous / Consumables					
6.1	- Mapp gas		tank	10.00		
6.2	- Silver Rod		pcs	30.00		
6.3	- Charging Freon, R32		kls	15.00		
6.4	- Nitrogen		tank	5.00		
6.5	- Other accessories		sets	26.00		
		2.24				



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acethylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
C.	ELECTRICAL WORKS OF AIRCON UNITS					
1.0	- THHN Wire 14.0mm ² THHN Stranded Wire (SUPPLY)		mtrs	820.00		
1.1	- THHN Wire #5.5mm ² THHN Stranded Wire (GROUND)		mtrs	725.00		
1.2	- THHN Wire #8.0mm ² THHN Stranded Wire (SUPPLY)		mtrs	592.00		
1.3	- 32mm(1") ϕ PVC Pipe x 10ft. sch. 40		lgt	226.00		
1.4	- 25mm(3/4") ϕ PVC Pipe x 10ft. sch. 40		lgt	98.00		
1.5	- 20mm(3/2") ϕ PVC Pipe x 10ft. sch. 40		lgt	317.00		
1.6	- 3.5mm ² THHN Stranded Wire transmission wire		li. m	1,476.00		
1.7	- Square Box 4x4, deep type, G.I. Gauge #16		pcs	8.00		
1.8	- Other accessories		sets	26.00		
		1.72				
11.0	TELEPHONE AND DATA (STRUCTURED CABLING)					
1.0	- 4- pairs UTP Cat 6 cable		lgt/m	5,565.00		
1.1	- RJ-45		pcs	530.00		
1.2	- RJ 45 rubber boots		pcs	530.00		
1.3	- Pvc pipe 1/2" dia.		lgt	1,855.00		
1.4	- Utility Box, deep type, G.I. Gauge #16		pcs	265.00		
1.5	- Square Box 4x4, deep type, G.I. Gauge #16		pcs	4.00		
1.6	- Single gang horizontal faceplate holds up two mini com modules		assy	265.00		
1.7	- Cat 6 information Outlet, UTP, (data)yellow		pcs	265.00		
1.8	- 48ports POE+Essentials Access Switch		units	4.00		
1.9	- 24ports POE+Essentials Access Switch		units	4.00		
2.0	- 6u data cabinet, stand alone		pcs	4.00		
2.1	- Others (accessories , hangers, tagging/ and support including		sets	265.00		
	- C- clamp and velcro)	6.24				
12.0	MISCELLANEOUS WORKS					
1.0	- Dismantling of Existing C3 Equipments, Wirings & Office Furnitures		sqm	825.00		
1.1	- Manual Hauling and Double Handling of Office Furnitures, Equipments, Cabinets and Files (C3, CHO & GAD)		sqm	6,715.00		



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Name of Project : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER**
Location : **Brgy. San Nicolas, Pasig City**

Source of Funds : GF
Issued Obligated Authority : _____

Calendar Days to Complete : 180 CD
Desirable Starting Date : _____

MINIMUM EQUIPMENT REQUIREMENT			
DESCRIPTION	NO.	DESCRIPTION	NO.
Elf Truck	1.00	Chipping Gun	2.00
Welding Machine	1.00	Electrician Tools	5.00
Acetylene	1.00	Testing Tools	1.00

TECHNICAL PERSONNEL REQUIRED			
DESCRIPTION	NO.	DESCRIPTION	NO.
Engineer/ Architect	1.00	Electrical/ Mechanical/ Electronics Engineer	3.00
Foreman	1.00	Skilled	
Safety Officer	1.00	Laborer	

ESTIMATED COST OF PROPOSED WORK:

ITEM	DESCRIPTION	% WT.	UoM	QUANTITY	UNIT COST	AMOUNT
1.2	- Hauling by Transpo of Office Furnitures, Equipments, Cabinets anf Files (GAD-Bambang PCIST Bldg.)		sqm	2,031.50		
		9.13				

100.00 %

Section VII. Drawings

GENERAL NOTES AND SPECIFICATIONS:

1. ALL ELECTRICAL WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITIONS OF THE NATIONAL ELECTRICAL CODE, THE LAWS AND ORDINANCES OF THE LOCAL EMPLOYING AUTHORITIES AND THE REQUIREMENTS OF THE LOCAL POWER UTILITY. THEY ARE INTENDED.
2. ALL MATERIALS TO BE USED SHALL BE NEW AND INSTALLED IN APPLICATIONS FOR WHICH THEY ARE INTENDED.
3. ALL METALLIC CONDUIT, PANELBOARDS AND EQUIPMENTS SHALL BE PROPERLY GROUNDED AND BONDED BY MEANS OF COPPER STRAPS, CONNECTION TO GROUND ROD SHALL BE EXPOSED READILY ACCESSIBLE FOR INSPECTION.
4. LIGHTING AND POWER BRANCH CIRCUIT WITHOUT DESIGNATION SHALL BE 3-WIRE, 2.3-5mm² THIN x 1 + 2.0mm² THIN IN 15mm² PVC CONDUIT.
5. MINIMUM SIZE OF WIRE SHALL BE 3.5mm² THIN IN 15mm² CONDUIT UNLESS OTHERWISE SHOWN ON PLANS.
6. ALL BOXES SHALL BE MADE OF CODE GAUGE STEEL WITH ZINC CHROMATE PROTECTION.
7. ALL PANEL BOARDS SHALL BE OF DEBRIS-PROOF CONSTRUCTION FINISH WITH TRIM FOR FLUSH OR SURFACED MOUNTING THE TRIM FOR ALL PANEL BOARDS SHALL BE FINISHED IN INDUSTRIAL GRAY, POWDER COAT.
8. PANEL BOARD MAIN BUS SHALL BE EQUAL OR EXCEED OVER CURRENT PROTECTIVE DEVICE IMMEDIATELY UPSTREAM OF IT.
9. ALL CONDUIT EMBEDDED ON SLAB SHALL BE POLYVINYL CHLORIDE SCHEDULE 40 WITHOUT EXEMPTION. FLEXIBLE CONDUIT IS NOT ALLOWED.
10. ALL RECEPTABLE OUTLETS SHALL BE PROPERLY GROUNDED TO THE BOX BY MEANS OF GROUNDING LUGS.
11. PULL-BOXES SHALL BE PROVIDED BY THE CONTRACTOR WHENEVER NECESSARY TO FACILITATE WIRE PULLING EVEN IF THESE WERE NOT INDICATED ON THE PLANS.
12. THE ELECTRICAL CONTRACTOR SHALL SUBMIT SAMPLE OF MATERIALS, EQUIPMENT AND SHOP DRAWINGS TO BE USED FOR THIS PROJECT BEFORE INSTALLATION SHALL BE DONE FOR FINAL APPROVAL OF ARCHITECT/ENGINEER.
13. ALL ELECTRICAL WORKS SHALL BE DONE UNDER THE DIRECT SUPERVISION OF A FULLY LICENSED ELECTRICAL ENGINEER OR MASTER ELECTRICIAN.

IMPORTANT NOTES:

THE CONTRACTOR SHALL SUBMIT A REQUEST LETTER TO END USER AND ENGINEERING DEPARTMENT REGARDING INSTALLATION OF ELECTRIC SUBMETER FOR TEMPORARY POWER SUPPLY DURING CONSTRUCTION.

THE CONTRACTOR SHALL NOTIFY THE DESIGNER FOR ALL THE ALTERATION, CHANGES, OR REVISION ON THE ORIGINAL PLANS.

THE CONTRACTOR SHALL DURING THE PROGRESS OF THE WORKS SHALL KEEP A CAREFUL RECORD OF CHANGES WHERE THE ACTUAL INSTALLATION DIFFERS FROM THAT SHOWN ON THE CONTRACT DRAWING UPON COMPLETION. THE CONTRACTOR SHALL IN A NEAT AND ACCURATE MANNER FINALIZED "AS-BUILT PLAN" THESE PLAN SHALL BE SUBMITTED TO THE PROJECT-IN-CHARGE ENGINEER FOR FINAL INSPECTION AND APPROVAL.

POWER SERVICE APPLICATION SHALL BE OBTAINED AND AT THE EXPENSE OF THE CONTRACTOR. THE CONTRACTOR SHALL COMPLY WITH ALL THE REQUIREMENTS OF THE UTILITY COMPANIES WITH REGARDS TO THEIR SERVICE APPLICATION.

IT SHALL BE THE RESPONSIBILITIES OF THE CONTRACTOR TO TEST ALL THE SYSTEM OF THE ELECTRICAL INSTALLATION FOR PROPER OPERATIONAL CONDITION.

THE CONTRACTORS ELECTRICAL ENGINEER SHALL CERTIFY THAT THE ELECTRICAL SYSTEM ARE FREE FROM GROUND, SHORT CIRCUIT AND ALL DEFECTS.

THE CONTRACTOR SHALL SUBMIT SAMPLE OF MATERIALS, FIXTURES, AND BOXES FOR APPROVAL OF THE DESIGNER BEFORE INSTALLATION.

THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PANEL BOARDS FOR APPROVAL BEFORE FABRICATION AND INSTALLATION.

CONFORMED AND ACCEPTED BY:

CONTRACTOR



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND SPORT CENTER

LOCATION: BRGY. SAN NICOLAS PASIG CITY

IMPORTANT NOTES:

1. NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.
2. IF IN ANY CASE THE CONSTRUCTION METHODOLOGY USED BY THE CONTRACTOR DIFFERS FROM THAT SHOWN ON THE CONTRACT DRAWING BEING DRAWN IN PLANS, THE FINAL DECISION AND ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR AND ENGINEER.

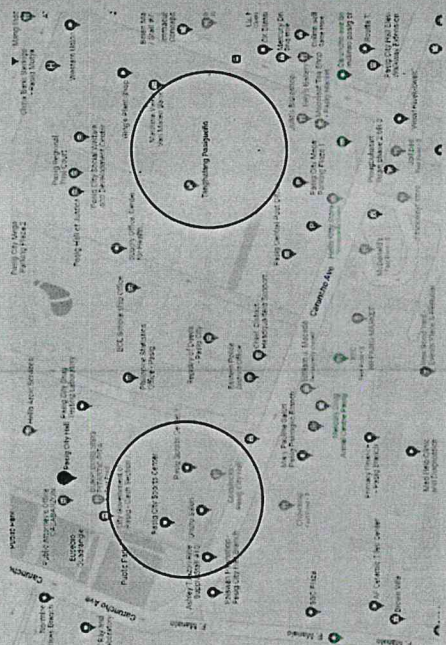
LEGEND:

- Surfaced Type Luminaire, Housing made of sheet, powder coated in white resin, parabolic mirrored aluminum reflector and multi-head satin finish, 300-400 burning hours, (1200 x 600 x 80 mm), 180-264 volts, 18 lumens per lamp or higher.
- Surfaced Type Luminaire, Housing made of sheet, powder coated in white resin, parabolic mirrored aluminum reflector and multi-head satin finish, 300-400 burning hours, (1200 x 600 x 80 mm), 180-264 volts, 150 lumens per lamp or higher.
- Twin Head Emergency Light with simplex outlet, 18Amps Rating with grounding universal type, cover plate, wide type, white
- Duplex Outlet, 18Amps Rating with grounding universal type, cover plate, wide type, white
- One Gang Switch, 10 Ampere rating, Wide Type with cover plate
- Two Gang Switch, 10 Ampere rating, Wide Type with cover plate
- Data Outlet
- Fan Coil Unit (FCU) Aircondition Indoor Unit, Wall Mount, Inverter Type
- Fan Coil Unit (FCU) Aircondition Indoor Unit, Ceiling Cassette, Inverter Type
- Fan Coil Unit (FCU) Aircondition Indoor Unit, Floor Mounted, Inverter Type
- Air Cooled Comensing Unit (ACCU) Aircondition Outdoor Unit, Inverter Type
- Panel Board/ Enclosed Circuit Breaker
- 6U Data Cabinet, Stand Alone (with network switch and accessories)
- Network Switch
- Generator Set
- Automatic Transfer Switch
- Riser Pipe

SCOPE OF WORK:

- ELECTRICAL:
 - INSTALLATION OF PANEL BOARDS AND CIRCUIT BREAKERS
 - INSTALLATION OF LED LIGHTS AND EMERGENCY LIGHTS
 - INSTALLATION OF OUTLETS
 - INSTALLATION OF SWITCHES
 - INSTALLATION OF DISTRIBUTION BOX AND UTILITY BOX
 - INSTALLATION OF ELECTRICAL WIRES AND GROUNDINGS
 - INSTALLATION OF HANGERS, SUPPORTS AND ACCESSORIES
- MECHANICAL:
 - INSTALLATION OF GENERATOR SET
 - INSTALLATION OF GENSET PAD
 - INSTALLATION OF AUTOMATIC TRANSFER SWITCH
 - INSTALLATION OF AIR-CONDITION UNIT
- DATA:
 - INSTALLATION OF ACCESS SWITCHES
 - INSTALLATION OF DATA CABINET
 - INSTALLATION OF SQUARE BOX
 - INSTALLATION OF HORIZONTAL FACE PLATE
 - INSTALLATION OF PVC PIPE
 - INSTALLATION OF UTILITY CABLES
 - STRUCTURAL CABLING

- D. PVC CONDUITS (Schedule 40)
 1. Malvar
 2. Mc-Gill
 3. Nichi
 - F. FIXTURES
 1. Philips
 2. G.E
 3. ABB
 4. Hiabohi
 5. Firdy
 - G. AIRCON UNITS
 1. Panasonic
 2. Daikin
 3. Mitsubishi
 4. Samsung
 5. Carrier
- ALL MATERIALS AND EQUIPMENT ARE SUBJECT TO APPROVAL OF THE DESIGNER BEFORE START OF THE PROJECT.



SPORT CENTER AND TANGHALANG PASIGUERO VICINITY MAP

SHEET NO. **E 0127**

GENERAL NOTES, IMPORTANT NOTES, APPROVE BASIC APPROVAL, VICINITY MAP, SCOPE OF WORK

APPROVED BY: **VICTOR M. SOTTO**
CITY MANAGER

RECOMMENDING APPROVAL: **ENGR. ARTURO P. GERRONDO**
OFFICE IN CHARGE, ARCHITECTURAL DIVISION

REVIEWED BY: **ENGR. JOSE L. TIZON**
OFFICE IN CHARGE, ARCHITECTURAL DIVISION

ELECTRICAL: **ENGR. CHERYL B. BENEDECT C. SOLOMON**
ENGR. CARLOS BELLIAN
ENGR. JOSE L. TIZON

CONFORMED AND ACCEPTED BY:

CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH ALL NECESSARY INFORMATION FOR THE PROJECT.

DESIGNER SHALL BE RESPONSIBLE FOR THE CONFORMANCE OF THE PROJECT.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PANEL BOARDS FOR APPROVAL BEFORE FABRICATION AND INSTALLATION.

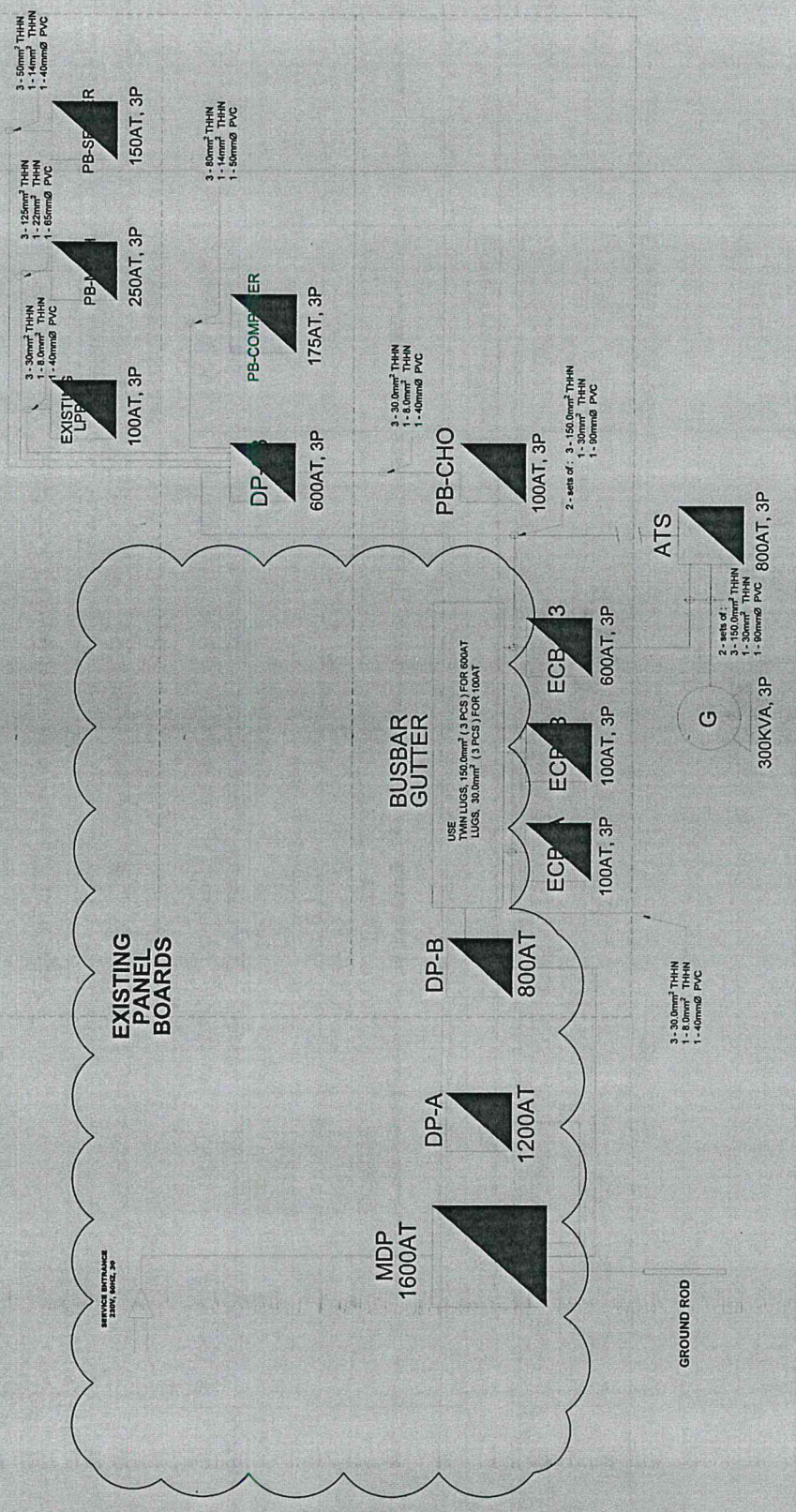
ANY WORK NOT SHOWN IN THE DRAWINGS SHALL BE CONNECTED AT THE EXPENSE OF THE CONTRACTOR.

WORKS OF IMPROVEMENT IN THE DRAWING OR DRAWING SHALL BE SUBMITTED TO THE ARCHITECT FOR APPROVAL BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.

IF IN ANY CASE THE CONSTRUCTION METHODOLOGY USED BY THE CONTRACTOR DIFFERS FROM THAT SHOWN ON THE CONTRACT DRAWING BEING DRAWN IN PLANS, THE FINAL DECISION AND ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR AND ENGINEER.

NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER.

CONTRACTOR SHALL SUBMIT SHOP DRAWINGS OF ALL PANEL BOARDS FOR APPROVAL BEFORE FABRICATION AND INSTALLATION.



RISER DIAGRAM

<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER</p> <p>LOCATION: HWY, SAN NICOLAS, PASIG CITY</p>	<p>ELECTRICAL ENGR. CHRISTIAN BENEDICT C. SOLOMON ENGR. CARLA L. BELLIN ENGR. JOY JOSHUA T. CORTES</p>	<p>ELECTRICAL ENGR. JORGE L. TIZON ENGR. JUAN B. CALENDENCIO</p>	<p>RECOMMENDING APPROVAL ENGR. ARTA XERES V. GERONIMO</p>	<p>APPROVED BY: VICTOR MA. REGIS R. SOTTO CITY MAYOR</p>	<p>SHEET NO. E 02/27</p>
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IMPORTANT NOTES:

- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEERS.
- IF THERE ARE ANY DISCREPANCIES IN THE FIGURE OR DIMENSIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
- IN CASE OF DISCREPANCY IN THE FIGURE OR DIMENSIONS, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
- ANY VIOLATION OF THIS INSTRUCTION SHALL BE CONSIDERED AS A BREACH OF CONTRACT.
- PROJECT IN-CHARGE/INSPECTOR MUST OVERSEE THE PROJECT AT ALL TIMES AND BE RESPONSIBLE FOR THE COMPLETION OF THE PROJECT.
- CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.

CONFORME ACCEPTED BY:
CONTRACTOR

AIRCON EQUIPMENT SCHEDULE

ONE IS TO ONE SPLIT TYPE AIR-CONDITIONING EQUIPMENT

AIRCON NOTES:

IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EXPOSED PIPE FITTINGS, VALVES, ETC. ALL SUCH ITEMS WHETHER SPECIFICALLY MENTIONED OR NOT, OR INDICATED ON THE DRAWINGS SHALL BE FURNISHED AND INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S DATA AND 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 PAD/FEET/STALS

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 ITS ORIGINAL CONDITION OR AS APPROVED BY OWNER.

ALL INSULATED MECHANICAL PIPES THAT ARE EXPOSED SHALL BE CLADDED WITH ALUMINUM SHEET OF MACHINESHOP FABRICATED.

CONTRACTOR SHOULD BE FAMILIAR WITH THE ACTUAL SITE CONDITION AND INSTALLATION TO VERIFY IF THE WORK IS IN CONFORMANCE TO MANUFACTURER RECOMMENDATIONS. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THAT ALL WORK NON-COMFORMANCE IF SUCH CONDITION EXIST.

ALL MECHANICAL EQUIPMENT & INSTALLATION SUCH AS CONDENSATE DRAIN, PIPES, VALVES, MECHANICAL EQUIPMENT RECOMMENDED INSTALLATION & ACCEPTABLE STANDARDS.

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

COPPER TUBE MUST BE TYPE "L" HARD DRAWN.

PROVIDE STANDARD HANGING SEPARATION (1.2 TO 1.5 METERS).

PROVIDE STANDARD LEAK TESTING AND VACUUM OF AIRCONDITIONING EQUIPMENT.

PROVIDE SERVICE ACCESS FOR CLEANING AND REPAIR OF AIRCONDITIONING UNIT.

PASIG SPORTS CENTER AIRCON UNITS

ITEM DESCRIPTION AND CAPACITY OF AIRCON UNITS(FCU AND ACCU)	QTY.	AREA SERVE	TYPE OF INSULATION	ELECTRICAL DATA			REMARKS	REFRIGERANT TYPE
				VOLTS	PHASE	HERTZ		
ACU-1 5.0HP	6	GROUND FLOOR	RUBBER INSULATION	230	1φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-2 5.0HP								
ACU-3 5.0HP	1	GROUND FLOOR	RUBBER INSULATION	230	1φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-4 5.0HP								
ACU-5 5.0HP	1	SECOND FLOOR	RUBBER INSULATION	230	3φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-6 5.0HP								
ACU-7 5.0HP	4	SECOND FLOOR	RUBBER INSULATION	230	3φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-8 5.0HP								
ACU-9 5.0HP	1	SECOND FLOOR	RUBBER INSULATION	230	3φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-10 5.0HP								
ACU-11 5.0HP	4	SECOND FLOOR	RUBBER INSULATION	230	3φ ACCU/ 1φ FCU	60	INVERTER TYPE	R410A/R32
ACU-12 5.0HP								

PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER

LOCATION: BPO SAN NICOLAS PASIG CITY

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT NO.: E 0427

SHEET CONTENT: PASIG SPORTS CENTER AIRCON EQUIPMENT SCHEDULE

APPROVED BY: VICTOR WALDEMAR BOTTO, CITY MAYOR

RECOMMENDING APPROVAL: ENGR. ART ARAJONES Y. BERCUNO, OFFICIAL REGISTERED ELECTRICAL ENGINEER

REVIEWED BY: ENGR. JOSE L. TIZON, ELECTRICAL ENGINEER

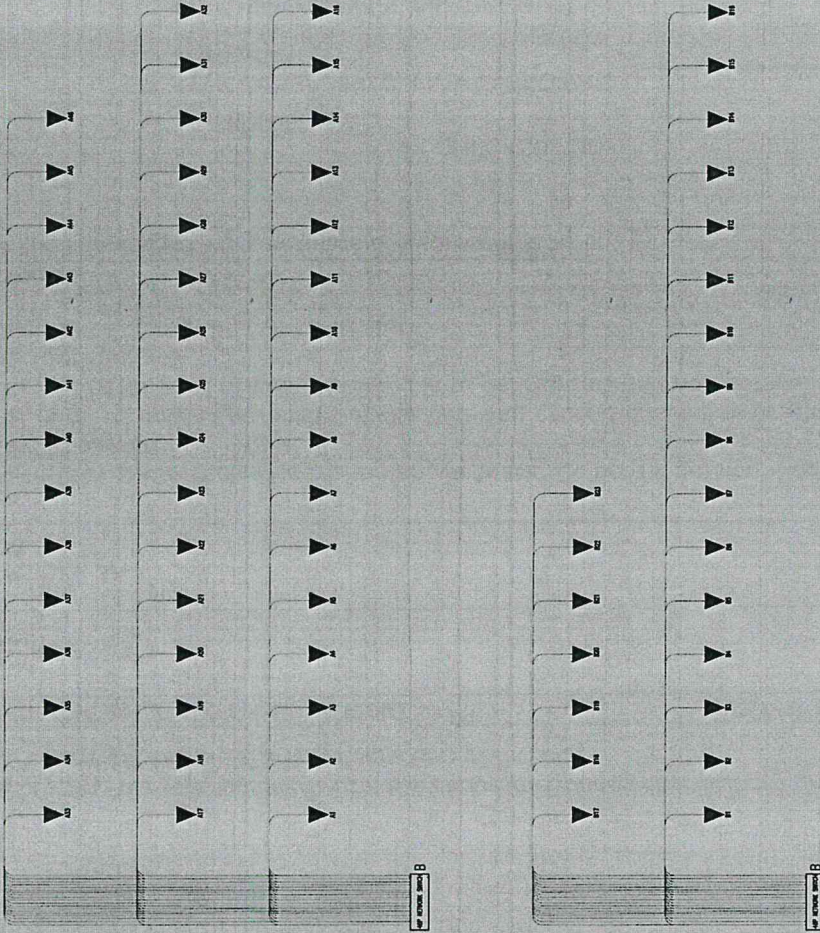
ELECTRICAL: ENGR. CHRISTOPHER BENEDECT C. SOLOMON, ENGR. CARLA L. BELLIN, ENGR. JOHN JOSHUA T. CORTES

REVISIONS:

IMPORTANT NOTES:

- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEERS.
- IN CASE OF DISCREPANCY IN THE FIGURE OR CONTRACT TO THE STRUCTURAL DESIGN, THE CONTRACTOR SHALL IMMEDIATELY REPORT TO THE ARCHITECT BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
- PROJECT IN-CHARGE / INSPECTOR MUST REPORT TO THE DESIGNER OF NONE CONFORMING ACTIVITIES.
- ANY VIOLATION OF THE INSTRUCTION SHALL BE REPORTED TO THE DESIGNER OF THE CONTRACTOR.
- CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH THE NECESSARY INFORMATION FOR THE PROJECT.
- CONFORME & ACCEPTED BY: CONTRACTOR

**NOTE:
NETWORK BOX 1**



DATA NOTES:

1. ALL ELECTRONICS WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRONICS CODE.
2. ALL ELECTRONIC WORKS AND INSTALLATION SHALL BE PERFORMED UNDER THE STRICT SUPERVISION OF A DULY LICENSED PROFESSIONAL ENGINEER (PECE) AS PER REPUBLIC ACT 9282.
3. ALL MATERIALS TO BE USED AND EQUIPMENT MUST BE OF HIGH QUALITY AND CONFORMS TO THE INDUSTRY STANDARD.
4. INSTALLING PARTY SHOULD CONSULT THE OWNER AND OTHER TRADES WORKING IN THE SITE TO PROPERLY SCHEDULE TO AVERT CONFLICT WORKING SCHEDULES.
5. PLANS AS DRAWN ARE BASED UPON THE ARCHITECTURAL PLAN AND DETAILS, THE PLANS IS DIAGRAMMATICAL DO NOT SCALE SHOW ALL FITTINGS, THE LOCATION OF TELEPHONE AND DATA OUTLETS AND OTHER EQUIPMENT IS APPROXIMATE.
6. SHOULD THE CABLING BE INSTALLED IN A CONDUIT, CABLING MUST BE SEPARATED AND NOT JOINED IN WITH POWER CABLING.
7. ALL EQUIPMENT AND DEVICES MUST BE UL LISTED.
8. PROVIDE NAME TAG FROM END OF THE WIRE (CAT 9e).
9. PROVIDE CABLE TESTING.



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE:
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER
LOCATION: BROY SAN NICOLAS PASIG CITY

ELECTRICAL
ENGR. ROBERTO BENEDICT C. SOLOMON
ENGR. CARMA L. BELLIN
ENGR. JOHANNES T. CORTES

ELECTRICAL
ENGR. JORGE L. TIZON
ENGR. ANTONIO B. PRUDENCIO

RECOMMENDING APPROVAL
ENGR. ARTAVERDES Y. GERONIMO
CITY MAYOR

APPROVED BY:
VICTOR M.A. REGIS JR. DOTTO
CITY MAYOR

SHEET NO.:
E
0527

IMPORTANT NOTES:
1. NO ALTERATION IN PLANS AND DETAILS WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.

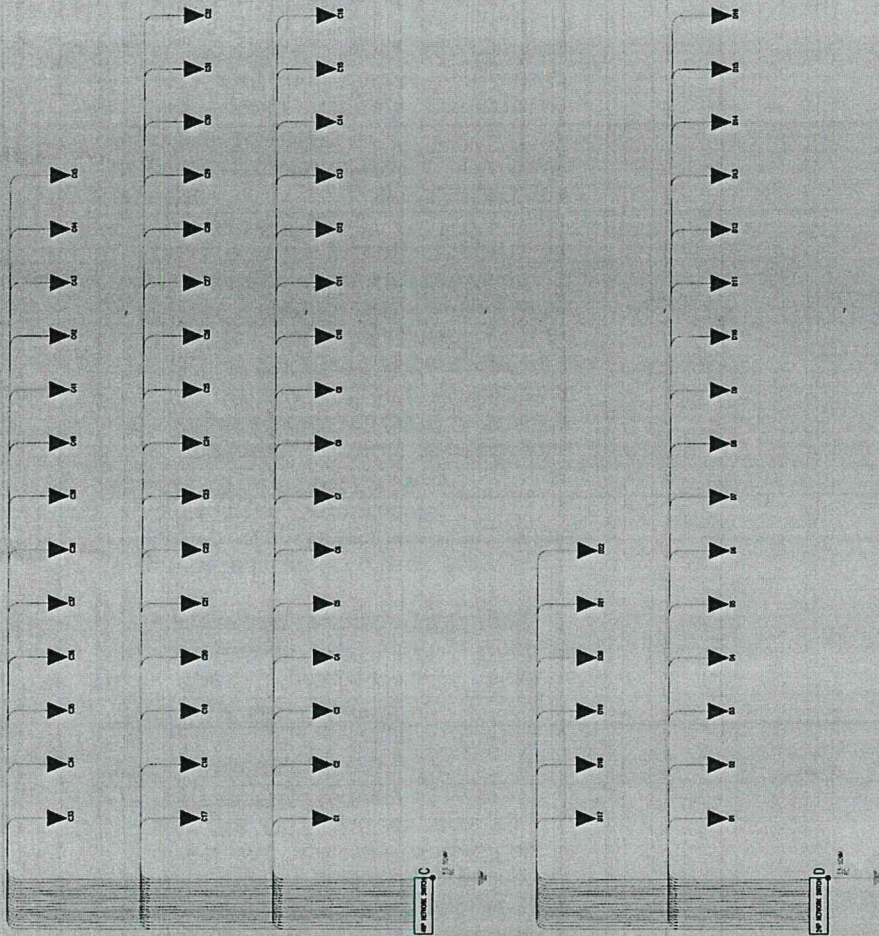
2. ANY COST OF THE CONSTRUCTION METHOD USED BY THE CONTRACTOR SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT AT ALL TIMES AND CONFORMING ACTIVITIES.

3. IN CASE OF DISCREPANCY IN THE FIGURE OR DIMENSION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.

4. CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.
5. PROJECT IN-CHARGE INSPECTOR MUST OVERSEE THE PROJECT AT ALL TIMES AND CONFORMING ACTIVITIES.

CONFORME & ACCEPTED BY:
CONTRACTOR

**NOTE:
NETWORK BOX 2**

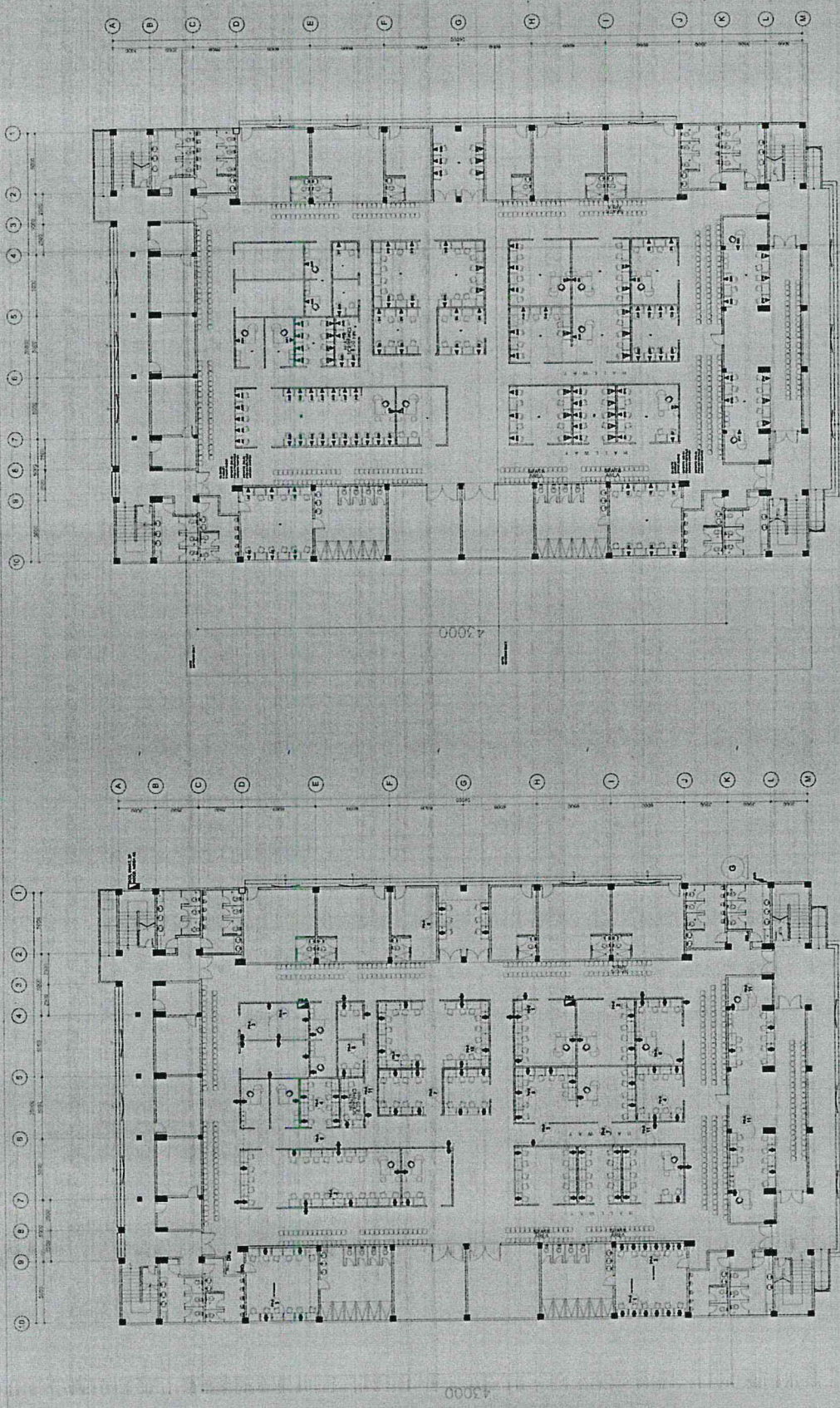


DATA NOTES:

1. ALL ELECTRONICS WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRONICS CODE.
2. ALL ELECTRONIC WORKS AND INSTALLATION SHALL BE PERFORMED UNDER THE STRICT SUPERVISION OF A DULY LICENSED PROFESSIONAL ENGINEER (PECE) AS PER REPUBLIC ACT 9292.
3. ALL MATERIALS TO BE USED AND EQUIPMENT MUST BE OF HIGH QUALITY AND CONFORMS TO THE INDUSTRY STANDARD.
4. INSTALLING PARTY SHOULD CONSULT THE OWNER AND OTHER TRADES WORKING IN THE SITE TO PROPERLY SCHEDULE TO AVOID CONFLICT WORKING SCHEDULES.
5. PLANS AS DRAWN ARE BASED UPON THE ARCHITECTURAL PLAN AND DETAILS. THE PLANS IS DIAGRAMMATICAL DO NOT SCALE SHOW ALL FITTINGS. THE LOCATION OF TELEPHONE AND DATA OUTLETS AND OTHER EQUIPMENT IS APPROXIMATE.
6. SHOULD THE CABLING BE INSTALLED IN A CONDUIT, CABLING MUST BE SEPARATED AND NOT JOINED IN WITH POWER CABLING.
7. ALL EQUIPMENT AND DEVICES MUST BE UL LISTED.

	REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE	PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENTS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER LOCATION: BRGY. SAN NICOLAS, PASIG CITY	PROJECT NO. E 0627
SHEET CONTENT PASIG SPORTS CENTER NETWORK 2 DATA SINGLE LINE DIAGRAM	APPROVED BY VICTOR M. R. BOTTO CITY MAJOR	RECOMMENDING APPROVAL ENGR. ART AVILDES V. GERMINO OFFICIAL SEAL OF THE REGISTERED PROFESSIONAL ENGINEER	REVIEWED BY ENGR. JAMES L. TISON OFFICIAL SEAL OF THE REGISTERED PROFESSIONAL ENGINEER
CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WHO WILL BE RESPONSIBLE FOR THE PROJECT.	PROJECT IN CHARGE: CONTRACTOR MUST REPORT TO THE DESIGNER OF NONE CONFORMING ACTIVITIES.	IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DOES NOT COMPLY WITH THE SPECIFICATIONS BEING DRAWN IN PLANS, THE FINAL DECISION AND AUTHORITY SHALL BE MADE BY THE CONTRACTOR. APPROVED:	ENGR. SUBSIDIARY BERNARD C. SOLOMON ENGR. CARLOS BELLIN ENGR. JONAS ANTONIO T. CORTES

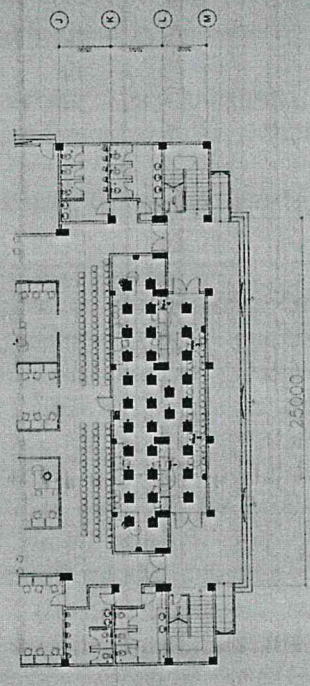
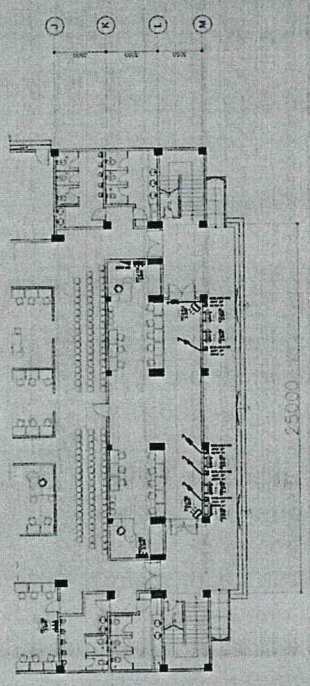
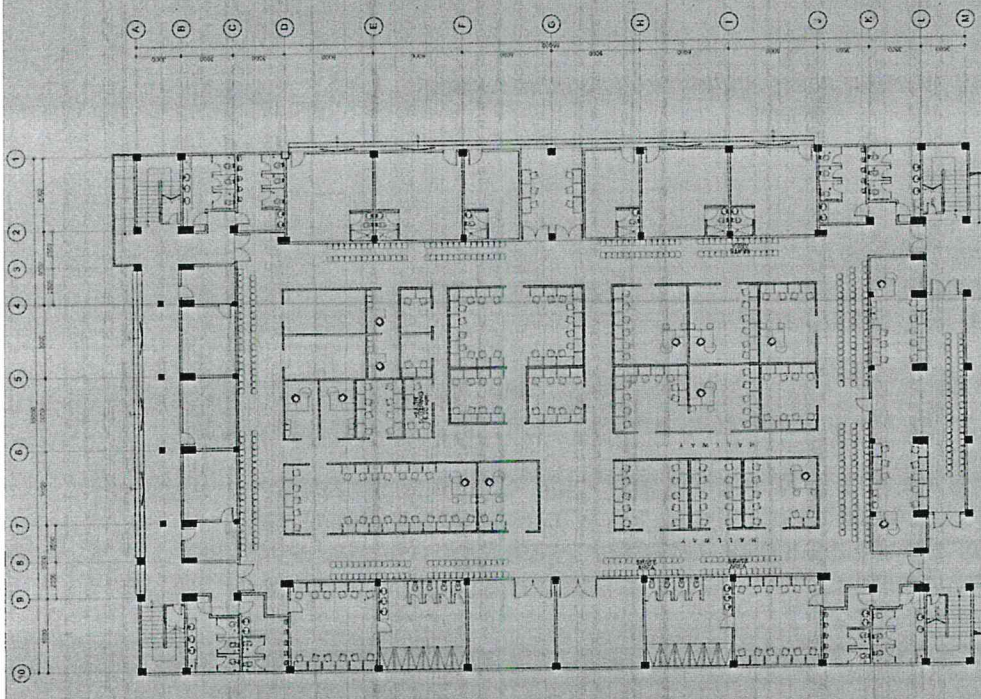
CONFORME & ACCEPTED BY:
 G O N T R A C T O R



<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER</p> <p>LOCATION: BRYAN NICOLAS PASIG CITY</p>	<p>ELECTRICAL: ENGR. CHRISTOPHER C. SOLOMON ENGR. COURTNEY BELLIN ENGR. JOYCE T. CORTES</p>	<p>ELECTRICAL: ENGR. JORGE L. TIZON OC ELECTRICAL MANUFACTURING SECTION</p>	<p>REVIEWED BY: ENGR. ERIC S. PRUDENTE OFFICE OF THE MAYOR AND CONSTRUCTION DIVISION</p>	<p>RECOMMENDED APPROVAL: ENGR. ARTA KEXE V. GERONIMO OFFICE IN CHARGE, ENGINEERING DEPARTMENT</p>	<p>APPROVED BY: VICTOR MA. REGIS PESOTTO CITY MAYOR</p>	<p>SHEET CONTENT: PASIG SPORTS CENTER GROUND FLOOR POWER LAYOUT AND DATA LAYOUT</p> <p>SHEET NO.: E 0727</p> <p>CONFORME & ACCEPTED BY: CONTRACTOR</p>
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IMPORTANT NOTES:

- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEERS.
- IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DIFFERS FROM THAT SPECIFIED IN THE CONTRACT DOCUMENTS, THE APPROVAL OF THE ARCHITECT AND ENGINEERS MUST BE OBTAINED BEFORE IMPLEMENTATION.
- WORKS OF IMPROVEMENT IN THE INTERIOR SPACES OF THE BUILDING SHALL BE SUBMITTED IMMEDIATELY TO THE ARCHITECT BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
- NO WORK SHALL BE PERMITTED TO BE CONNECTED AT THE EXPENSE OF THE CONTRACTOR.
- NO WORK SHALL BE PERMITTED TO BE CONNECTED AT THE EXPENSE OF THE CONTRACTOR.
- PROJECT CHANGES/INSPECTOR SHALL BE OVERSEEN BY THE PROJECT AT ALL TIMES AND REPORT TO THE DESIGNER OF WORKS/CONSTRUCTION DIVISION.
- CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.



GROUND FLOOR PLAN



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND
MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE
SPACES AND PASIG SPORT CENTER
LOCATION: BRGY. SAN NICOLAS, PASIG CITY

ELECTRICAL
ENGR. CHRISTIAN BENEDECT C. SOLOMON
REGISTERED ELECTRICAL ENGINEER
ENGR. CARL L. BELLIN
REGISTERED ELECTRICAL ENGINEER
ENGR. JOHN EDUARDO T. CORTES
REGISTERED ELECTRICAL ENGINEER

ELECTRICAL
ENGR. JORGE L. TIZON
REGISTERED ELECTRICAL ENGINEER

REVIEWED BY
ENGR. JUAN CARLOS M. DE LA CRUZ
REGISTERED ELECTRICAL ENGINEER

RECOMMENDING APPROVAL
ENGR. ARTAXERES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER

APPROVED BY
VICTOR MACMEDIAN, BOTTO
CITY ENGINEER

SHEET NO.:
E
0827

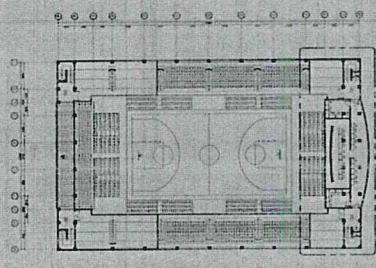
SHEET CONTENT:
PASIG SPORT CENTER
GROUND FLOOR
AIRCON
LIGHTING LAYOUT

IMPORTANT NOTES:

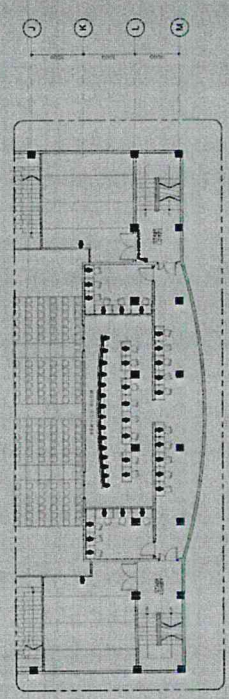
- NO ALTERATIONS TO THE DRAWING SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
- IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DIFFERS FROM THE METHOD SHOWN IN THE DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT TO BE MADE BY THE CONTRACTOR.
- IN CASE OF DISCREPANCY IN THE FIGURES OR DRAWING, THE MATTER SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS/HERS CONSIDERATION AND ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
- ANY VIOLATION OF THE INSTRUCTION SHALL BE CONSIDERED AT THE EXPENSE OF THE CONTRACTOR.
- PROJECT IN-CHARGE / INSPECTOR MUST OBTAIN THE PROJECT AT ALL TIMES AND SUPERVISE ALL WORKS TO BE DONE CONFORMING ACTIVITIES.
- CONTRACTOR SHALL PROVIDE ARCHITECT and ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.

CONFORME & ACCEPTED BY:

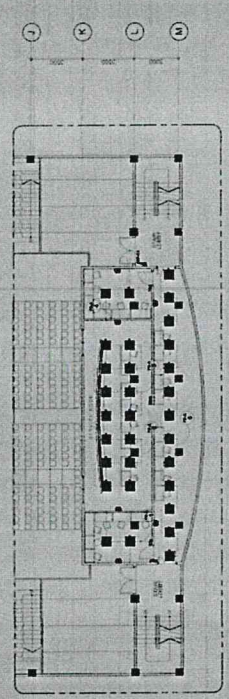
C O N T R A C T O R



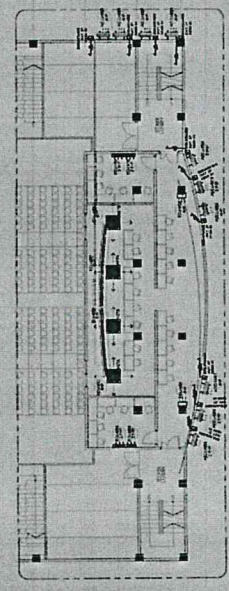
MEZZANINE FLOOR PLAN
KEY PLAN



MEZZANINE FLOOR PLAN
POWER LAYOUT



MEZZANINE FLOOR PLAN
LIGHTNING LAYOUT



MEZZANINE FLOOR PLAN
AIRCON LAYOUT

SHEET NO. **E 0927**

PROJECT TITLE
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER

PROJECT LOCATION
BRGY. SAN NICOLAS, PASIG CITY

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ARCHITECTURAL OFFICE

CONFORMABLE & ACCEPTED BY:
**PASIG SPORTS CENTER
MEZZANINE
POWER AND
LIGHTNING LAYOUT**

APPROVED BY:
VICTOR BAL REGISAR, SOTTO
CITY MAYOR

RECOMMENDING APPROVAL:
ENGR. ARTAVELDES V. GERONIMO
OFFICER IN CHARGE, ELECTRICAL DIVISION

REVIEWED BY:
ENGR. JOSE L. TIZON
CHIEF ENGINEER, ELECTRICAL DIVISION

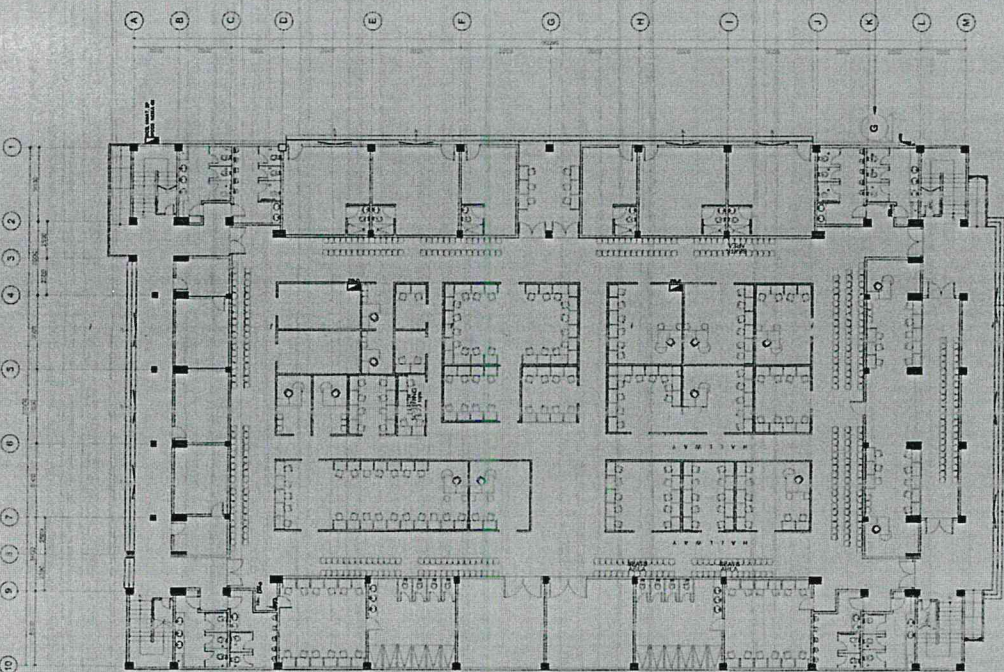
ELECTRICAL:
ENGR. JOSE L. TIZON
OR ELECTRICAL ADMINISTRATIVE SECTION

RECOMMENDING APPROVAL:
ENGR. GABRIEL BERNARDO C. SOLOMON
ELECTRICAL ENGINEER

RECOMMENDING APPROVAL:
ENGR. JOSE L. TIZON
CHIEF ENGINEER, ELECTRICAL DIVISION

CONFORMABLE & ACCEPTED BY:
CONTRACTOR

- IMPORTANT NOTES:
- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.
 - IF IN ANY CASE, THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DIFFERS FROM THE METHOD SHOWN IN THE DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE STRUCTURAL ENGINEER MUST BE NOTIFIED.
 - IF ANY WORK IS TO BE DONE IN THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE ELECTRICAL ENGINEER.
 - IF ANY WORK IS TO BE DONE IN THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE ELECTRICAL ENGINEER.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT.



GENERATOR
 240KW, 300KVA, 3 PHASE AND 4-WIRES
 (Standard enclosure outdoor type),
 1800rpm/60Hz,
 0.8 PF lagging approx. 800A, approx
 420mmx240mmx2315mm,
 approx 421kg, control panel, auto
 start,
 fuel system: skid tank (6-hours), 800liters
 with fuel gauge, starting charging system,
 240VAC, 3 phase, 4-wire, 60Hz, 2000VA
 240VAC, 3 phase, 4-wire, 60Hz, 2000VA
 with racks and cables, 6 cylinders in line
 4-cycle, direct injection, with alternator
 specification, brackets, with gasket base
 and mounting hardware, 6000VA to
 6000VA includes: hauling, mounting and full
 tank capacity before turnover.

**GROUND FLOOR PLAN
 GENERATOR SET LAYOUT**

	<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORTS CENTER</p> <p>LOCATION: 8RDY SAN NICOLAS, PASIG CITY</p>	<p>PROJECT NO.: E 1127</p> <p>SHEET CONTENT: PASIG SPORTS CENTER GENERATOR SET LAYOUT</p>
<p>APPROVED BY: VICTOR M. GARCIA CITY MAYOR</p>	<p>RECOMMENDING APPROVAL: ENR. ATANAZY GERONIMO CHIEF ARCHITECT AND CONSTRUCTION DIVISION</p>	<p>REVIEWED BY: ENR. JORGE L. TIZON CHIEF ELECTRICAL ENGINEERING SECTION</p>	<p>CONFORME ACCEPTED BY: CONTRACTOR</p>

- IMPORTANT NOTES:**
- NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEERS.
 - IF IN ANY CASE THE CONTRIBUTION OF THE CONTRACTOR TO THE STRUCTURAL DESIGN SHALL BE LIMITED TO THE EXTENT OF THE CONTRIBUTION OF THE STRUCTURAL ENGINEER, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION OF THE STRUCTURE.
 - IN CASE OF DISCREPANCY IN THE FIGURE OR DRAWING THE MATTER SHALL BE SUBMITTED TO THE ARCHITECT FOR SETTLEMENT AND ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.
 - ANY VIOLATION OF THIS INSTRUCTION SHALL BE CONSIDERED AS A BREACH OF CONTRACT.
 - PROJECT IN-CHARGE, INSPECTOR MUST OVERSEE THE PROJECT AT ALL TIMES AND BE RESPONSIBLE FOR THE PROGRESS OF THE CONSTRUCTION OF THE PROJECT.
 - CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROGRESS OF THE PROJECT. ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.

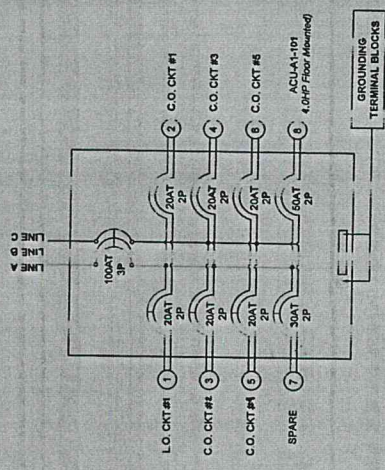
LOAD SCHEDULE : PB-A1 (Lighting and Power Panelboard at Ground Floor Lobby)

CKT NO.	LOAD DESCRIPTION		VOLT	AMPS LOAD			CB RATING			WIRE	TRADE SIZE	CONDUIT
	LO	CO		VA	AB	CA	BC	AT	AF			
3	6	OTHERS	2,500	10.87			20	50	6	2 - 2.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
4	5	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
1	12	OTHERS	460	2.09			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
2	8	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
5	6	OTHERS	3,000	13.04			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
6	5	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
7	7	SPARE					30	50	2			
8	6	ACLUA1-101 (4.0HP Floor Mounted)	3,175	22.89			50	50	2	2 - 6.0mm ² THHN + 1 - 5.5mm ² THHN	20mm ² 3P PVC	
TOTAL			48,085	217.4	38.46	23.91						

MAIN FEEDER LINE:
3 - 36.0mm² THHN Wire
1 - 14.0mm² THHN Wire
1 - 30mm² 3P PVC Pipe

COMPUTATION OF LOAD:
I_{total} = 67.489A

Replace 60AT 3P MCCB by 100AT 3P MCCB
Tap to 100AT 3P MCCB Branch Circuit in MP-A located at Ground Floor EE Room.



PB-A1
PANE_BOARD_DETAIL
SCALE: N.T.S.

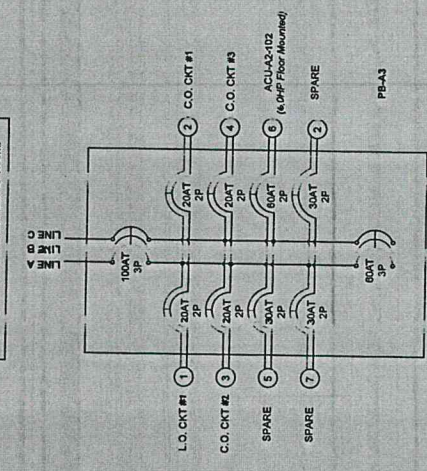
LOAD SCHEDULE : PB-A2 (Lighting and Power Panelboard at Ground Floor Lobby)

CKT NO.	LOAD DESCRIPTION		VOLT	AMPS LOAD			CB RATING			WIRE	TRADE SIZE	CONDUIT
	LO	CO		VA	AB	CA	BC	AT	AF			
1	12	OTHERS	460	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
2	5	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
3	3	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
4	4	OTHERS	2,500	10.87			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 3P PVC	
5	6	SPARE					20	50	2			
6	6	ACLUA1-101 (4.0HP Floor Mounted)	7,444				30	100	2	2 - 14.0mm ² THHN + 1 - 5.5mm ² THHN	20mm ² 3P PVC	
7	7	SPARE					20	50	2			
8	6	SPARE					30	50	2			
9	6	SPARE					30	50	2			
TOTAL			16,428	13.04	21.74	34.89						

MAIN FEEDER LINE:
3 - 36.0mm² THHN Wire
1 - 14.0mm² THHN Wire
1 - 30mm² 3P PVC Pipe

COMPUTATION OF LOAD:
I_{total} = 68.89A

Replace 60AT 3P MCCB by 100AT 3P MCCB
Tap to 100AT 3P MCCB Branch Circuit in MP-A located at Ground Floor EE Room.



PB-A2
PANELBOARD_DETAIL
SCALE: N.T.S.

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER
LOCATION: BRYAN MICOLAS PASIG CITY

PROJECT NO.: 1227
SHEET NO.: E

CONTRACTOR: TANGHALANG PASIGUERO LOAD SCHEDULE LAYOUT

ENGINEER: VICTOR M. REGIN, BOTTO CITY MATOR

REVIEWED BY: ENGR. ARTAVERDES V. GERONIMO OFFICE IN CHARGE, ENGINEERING DEPARTMENT

RECOMMENDING APPROVAL: ENGR. JOSE L. TORONDO OFFICE IN CHARGE, ENGINEERING DEPARTMENT

APPROVED BY: ENGR. JOSE L. TORONDO OFFICE IN CHARGE, ENGINEERING DEPARTMENT

CONTRACTOR SHALL PROVIDE ARCHITECTURAL REPORT TO THE DESIGNER OF WORKS CONFORMING ACTIVITIES

CONTRACTOR SHALL PROVIDE ARCHITECTURAL REPORT TO THE DESIGNER OF WORKS CONFORMING ACTIVITIES

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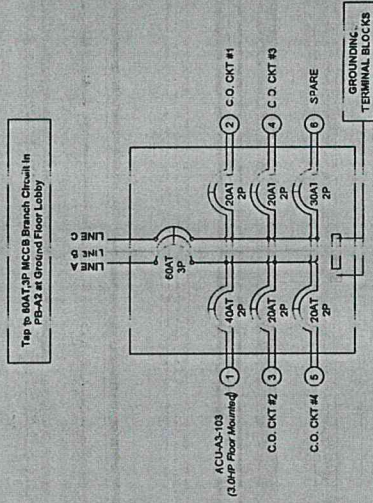
LOAD SCHEDULE : PB-A3 (Lighting and Power Panelboard at Ground Floor Pasig ng Bayan) 100 AT / 100AF / 230 V / 3P / MCCB

CRKT NO.	LOAD DESCRIPTION	VOLT				AMPS LOAD				CB RATING				TRADE SIZE	
		VA	AB	CA	BC	AT	AF	POLE	WIRES	CONDUIT					
1	OTHERS ACUAS-103 (3.0-IP Floor Mounting)	3,910	17.00			40	50	2	2 - 6.0mm ² THHN + 4 - 3.5mm ² THHN	25mm ^{1/2} PVC					
2		1,000	4.36			20	50	2	2 - 4.0mm ² THHN + 1 - 2.0mm ² THHN	20mm ^{1/2} PVC					
3		2,000	8.70			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ^{1/2} PVC					
4		1,500	6.52			20	50	2	2 - 3.0mm ² THHN + 1 - 2.0mm ² THHN	20mm ^{1/2} PVC					
5		2,000	8.70			20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ^{1/2} PVC					
6	SPARE					30	50	2							
TOTAL		3,500	15.23			130	150	2							

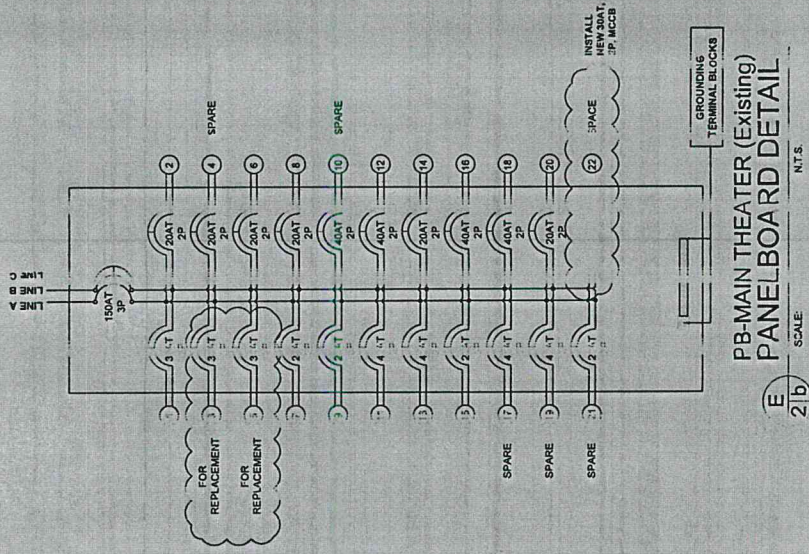
MAIN CB
60AT / 100AF / 230V / 3P / MCCB

COMPUTATION OF LOAD:
S.F. = 41.20

MAIN FEEDER LINE:
3 - 14.0mm² THHN Wire
1 - 6.5mm² THHN Wire
IN 25mm^{1/2} PVC Pipe



PB-A3
E
2|b SCALE
PANELBOARD DETAIL
N.T.S.



E
2|b SCALE
PB-MAIN THEATER (Existing)
PANELBOARD DETAIL
N.T.S.

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER
LOCATION: BRIG SAN NICOLAS, PASIG CITY

NO. 104 STATION IN AREA AND MAKE WITHIN THE FACILITY
SPECIFICATION SHALL BE SUBJECT TO THE CONTRACT AND THE CONTRACT DOCUMENTS.
AND ENGINEERS

FOR THE CONTRACTOR
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.
3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.
4. ANY WORK SHALL BE DONE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF THE EXISTING UTILITIES AND STRUCTURES.

RECOMMENDING APPROVAL
ENGR. ARTAXERDES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER
NO. 104 STATION IN AREA AND MAKE WITHIN THE FACILITY

REVIEWED BY
ENGR. JONAS B. TORRES
REGISTERED ELECTRICAL ENGINEER
NO. 104 STATION IN AREA AND MAKE WITHIN THE FACILITY

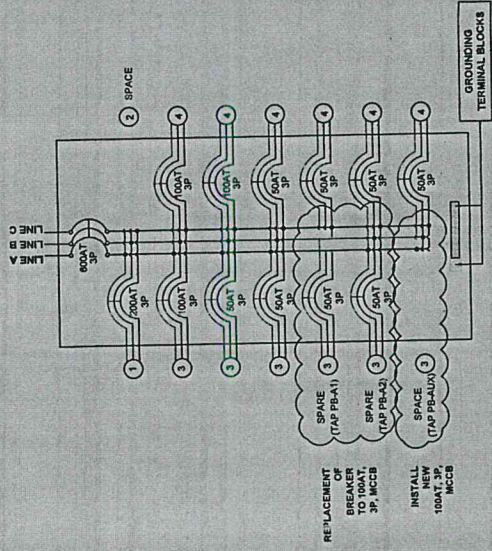
ELECTRICAL
ENGR. JONAS B. TORRES
REGISTERED ELECTRICAL ENGINEER
NO. 104 STATION IN AREA AND MAKE WITHIN THE FACILITY

APPROVED BY
VICTOR M. REGIS, JR.
REGISTERED ELECTRICAL ENGINEER
NO. 104 STATION IN AREA AND MAKE WITHIN THE FACILITY

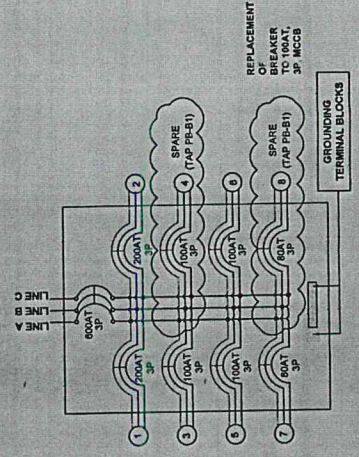
PROJECT NO.
E
1327

SHEET CONTENT
TANGHALANG PASIG
GROUND FLOOR
LOAD SCHEDULE
LAYOUT

DATE & ACC. BY
CONTRACTOR

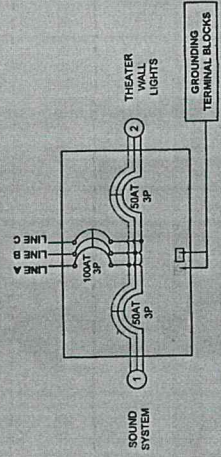


**MP-A (EXISTING)
PANELBOARD DETAIL**
SCALE: **E 2/a** N.T.S.

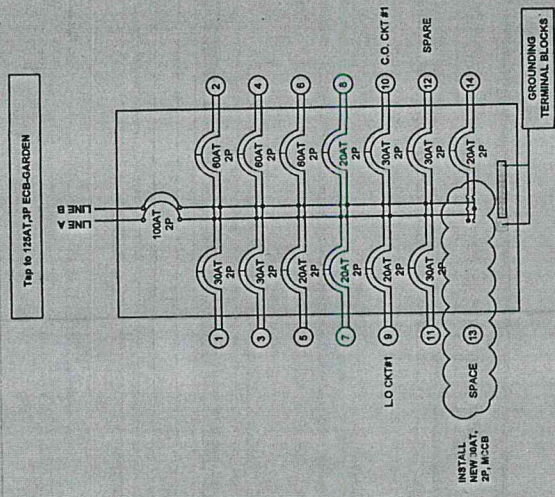


**MP-B (EXISTING)
PANELBOARD DETAIL**
SCALE: **E 2/a** N.T.S.

Install 100AT, 3P MCCB in MP-A at Ground Floor EE Room.
Tap to 100AT, 3P MP-A located at Ground Floor EE Room.



**PB-AUX
PANELBOARD DETAIL**
SCALE: **E 2/b** N.T.S.



**PB-GARDEN
PANELBOARD DETAIL**
SCALE: **E 2/b** N.T.S.

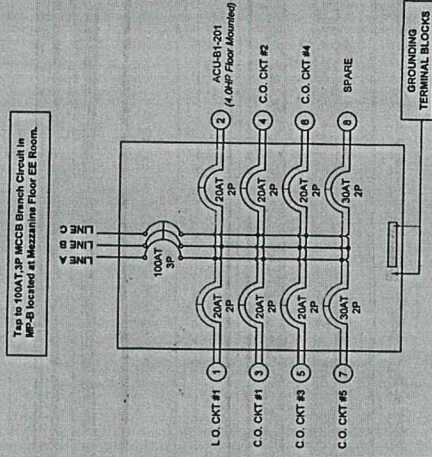
	<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER</p> <p>LOCATION: 1007, SAN NICOLAS, PASIG CITY</p>	<p>ELECTRICAL ENGR. CHRISTIAN BENEDICT C. SOLOMON ENGR. CARLA L. BELLIN ENGR. JOAN ROSHUA T. CORTES</p>	<p>ELECTRICAL ENGR. JOSE L. TIZON ENGR. JOAN ROSHUA T. CORTES</p>	<p>RECOMMENDING APPROVAL: ENGR. JAY V. GERONIMO CITY ENGINEER IN CHARGE</p>	<p>APPROVED BY: VICTOR MALIBIS CITY MAJOR</p>	<p>SHEET CONTENT: TANGHILANG PASIGUENO MP-A, MP-B, MP-AUX, PB-AUX PANEL BOARD DETAILS</p>	<p>SHEET NO.: E 1427</p>
<p>CONFORME & ACCEPTED BY: CONTRACTOR</p> <p>CONTRACTOR SHALL PROVIDE SCHEDULE OF WORK AND REPORT TO THE ENGINEER OF THE PROJECT.</p> <p>PROJECT IN-CHARGE / SUPERVISOR MUST REPORT TO THE ENGINEER OF WORK CONFORMING ACTIVITIES.</p> <p>ANY VIOLATION OF THIS INSTRUCTION SHALL BE CONNECTED AT THE EXPENSE OF THE CONTRACTOR.</p> <p>IN CASE OF DISCREPANCY IN THE FIGURE OR DRAWING, THE MATTER SHALL BE SUBMITTED TO THE ARCHITECT FOR HIS FINAL DECISION AND ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.</p> <p>IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR IS DIFFERENT FROM THE METHOD SPECIFIED IN THE DRAWING BEING DRAWN IN PLANS, THE FINAL DECISION OF THE ARCHITECTURAL ENGINEER MUST BE OBLIGATORY.</p> <p>IMPORTANT NOTES:</p>								

LOAD SCHEDULE - PB-B1 (Lighting and Power Panelboard at Second Floor)

CMT NO.	LOAD DESCRIPTION	AMPERE LOAD			CRATING			TRADE SIZE			
		VA	VOLT	3φ	AB	CA	BC	AT	AF	POLE	WIRE
1	OTHERS	460	230				50	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
2	ACUBI-201 (4.0HP Floor Mounted)	5,175	230	22.50			50	50	2	2 - 8.0mm ² THHN + 1 - 5.0mm ² THHN	20mm ² 90 PVC
3	SPARE	2,500	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
4	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
5	SPARE	3,000	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
6	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
7	SPARE	3,000	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
8	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
TOTAL		19,855	230	24.38	23.91	38.98					

MAIN CIR: 100AT/100AF/230V/3P/MCCB
COMPUTATION OF LOAD:
I_{total} = 68.4MPS

MAIN FEEDER LINE:
3 - 100mm² THHN W/3
1 - 8.0mm² THHN W/3
IN 40mm² 90 PVC PIPE



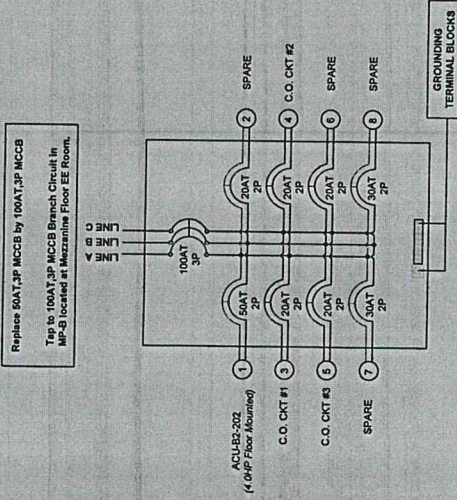
PB-B1
PANELBOARD DETAIL
SCALE: N.T.S.

LOAD SCHEDULE - PB-B2 (Lighting and Power Panelboard at Second Floor)

CMT NO.	LOAD DESCRIPTION	AMPERE LOAD			CRATING			TRADE SIZE			
		VA	VOLT	3φ	AB	CA	BC	AT	AF	POLE	WIRE
1	OTHERS	5,175	230	22.50			50	50	2	2 - 8.0mm ² THHN + 1 - 5.0mm ² THHN	20mm ² 90 PVC
2	SPARE	2,500	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
3	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
4	SPARE	3,000	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
5	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
6	SPARE	3,000	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
7	SPARE	3,000	230		13.04		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
8	SPARE	3,000	230		10.87		20	50	2	2 - 3.5mm ² THHN + 1 - 2.0mm ² THHN	20mm ² 90 PVC
TOTAL		19,855	230	24.38	23.91	38.98					

MAIN CIR: 100AT/100AF/230V/3P/MCCB
COMPUTATION OF LOAD:
I_{total} = 68.4MPS

MAIN FEEDER LINE:
3 - 100mm² THHN W/3
1 - 8.0mm² THHN W/3
IN 40mm² 90 PVC PIPE



PB-B2
PANELBOARD DETAIL
SCALE: N.T.S.



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

IMPORTANT NOTES:

- NO ALTERATION IN PANS AND SPECIFICATION SHALL BE MADE WITHOUT THE WRITTEN CONSENT OF THE ARCHITECT AND ENGINEERS.
- IF IN ANY CASE THE CONSTRUCTION IS STOPPED FOR ANY REASON, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF THE WORK.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION AND MAINTENANCE OF THE WORK.
- ANY VIOLATION OF THE INSTRUCTION SHALL BE IMMEDIATELY REPORTED TO THE ARCHITECT BEFORE ANY WORK IS PERMITTED TO BE DONE.

PROJECT TITLE:
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS IN TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER

LOCATION: 1807 SAN NICOLAS PASIG CITY

ELECTRICAL:
ENGR. CHRISTOPHER B. SOLOMON
ENGR. CARLA L. BELIN
ENGR. JOY JOSHUA T. CORTES

REVIEWED BY:
ENGR. JORGE L. TIZON
ENGR. JUAN CARLOS B. FRUENDICO

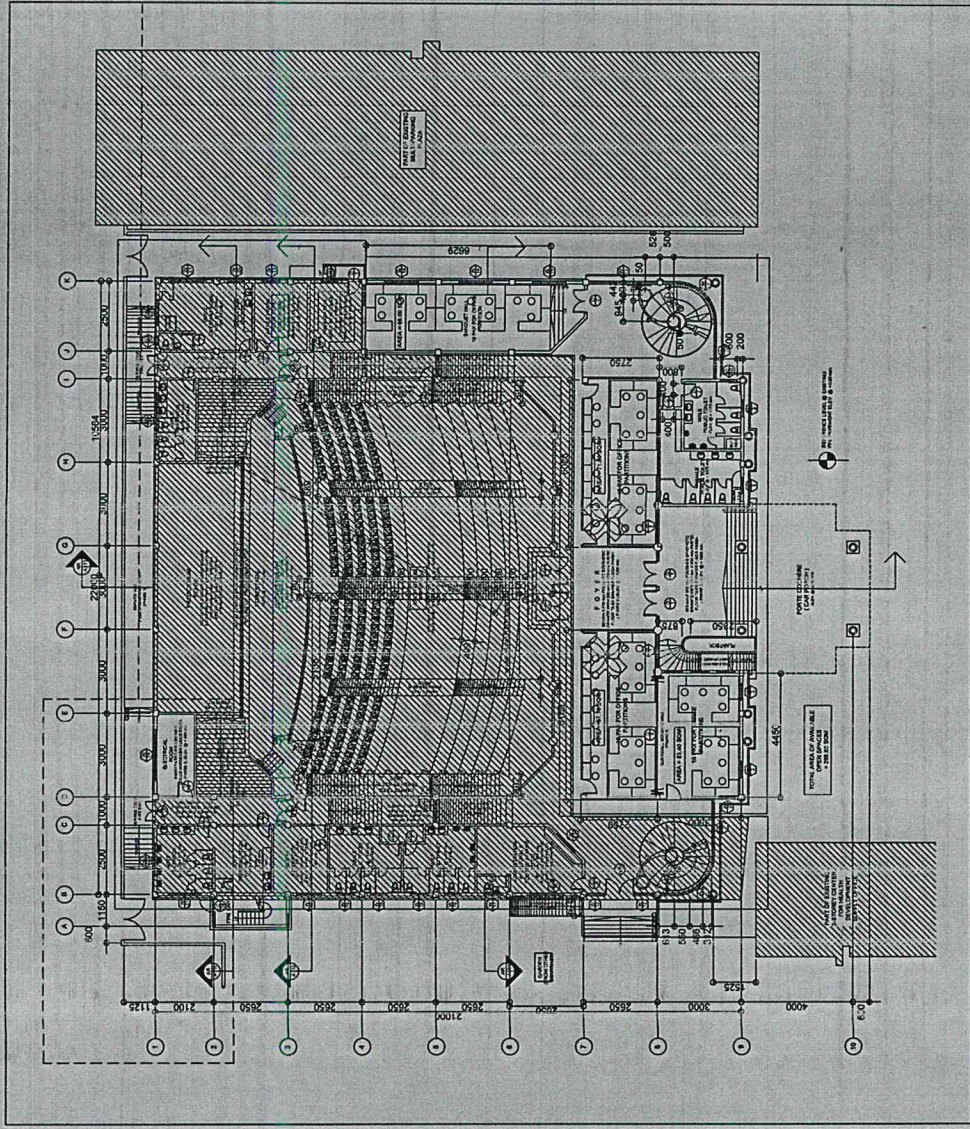
RECOMMENDING APPROVAL:
ENGR. ARTAZAVES V. GERONIMO

APPROVED BY:
VICTOR V. SOTTO
CITY MAYOR

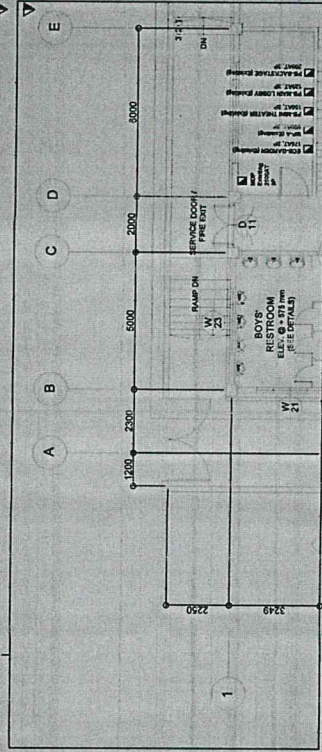
SHEET NO.: **E 1527**

SHEET CONTENT:
TRANSILING
PANELBOARD
SECOND FLOOR
LOAD SCHEDULE

CONFORME ACCEPTED BY:
CONTRACTOR



A FLOOR PLAN
SCALE: 1/8" = 1'-0"



E GROUND FLOOR - EE ROOM
1b PANEL BOARD LAYOUT
SCALE: 1/16" = 1'-0"



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE:
**CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND
MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE
SPACES AND PASIG SPORT CENTER**
LOCATION: BRGY. SAN NICOLAS, PASIG CITY

ELECTRICAL:
ENGR. CHRISTIAN BENEDICT D. SOLOMON
ENGR. CARL T. BELIN
ENGR. JOHN JOHNSUA T. CORTES

REVIEWED BY:
ENR. GEORGE L. TICON
ENR. JUAN CARLOS B. PRUDENCIO

RECOMMENDING APPROVAL:
ENR. ART ALEXIS V. GERONIMO

APPROVED BY:
VICTOR K. KEITH JR. DOTTO
CITY MGR.

SHEET NO.:
TANGHALANG PASIGUENO
GROUND FLOOR
PANEL BOARD LAYOUT
E 1627

IMPORTANT NOTES:

1. NO ALTERATION IN PLANS AND SPECIFICATIONS WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.

2. IN NO CASE SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE CONSTRUCTION OF THE STRUCTURE, DESIGN OR CONSTRUCTION OF THE STRUCTURE UNLESS THE CONTRACTOR HAS BEEN ADVISED BY THE ARCHITECT AND ENGINEER THAT THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION OF THE STRUCTURE.

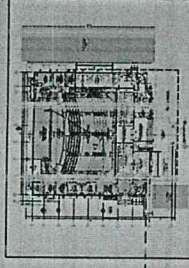
3. IN CASE OF DISCREPANCY IN THE FIGURE OR DIMENSIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT TO THE ARCHITECT'S BIDDING DOCUMENTS. ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.

4. ANY VIOLATION OF THE INSTRUCTIONS SHALL BE CONSIDERED AS A BREACH OF THE CONTRACT.

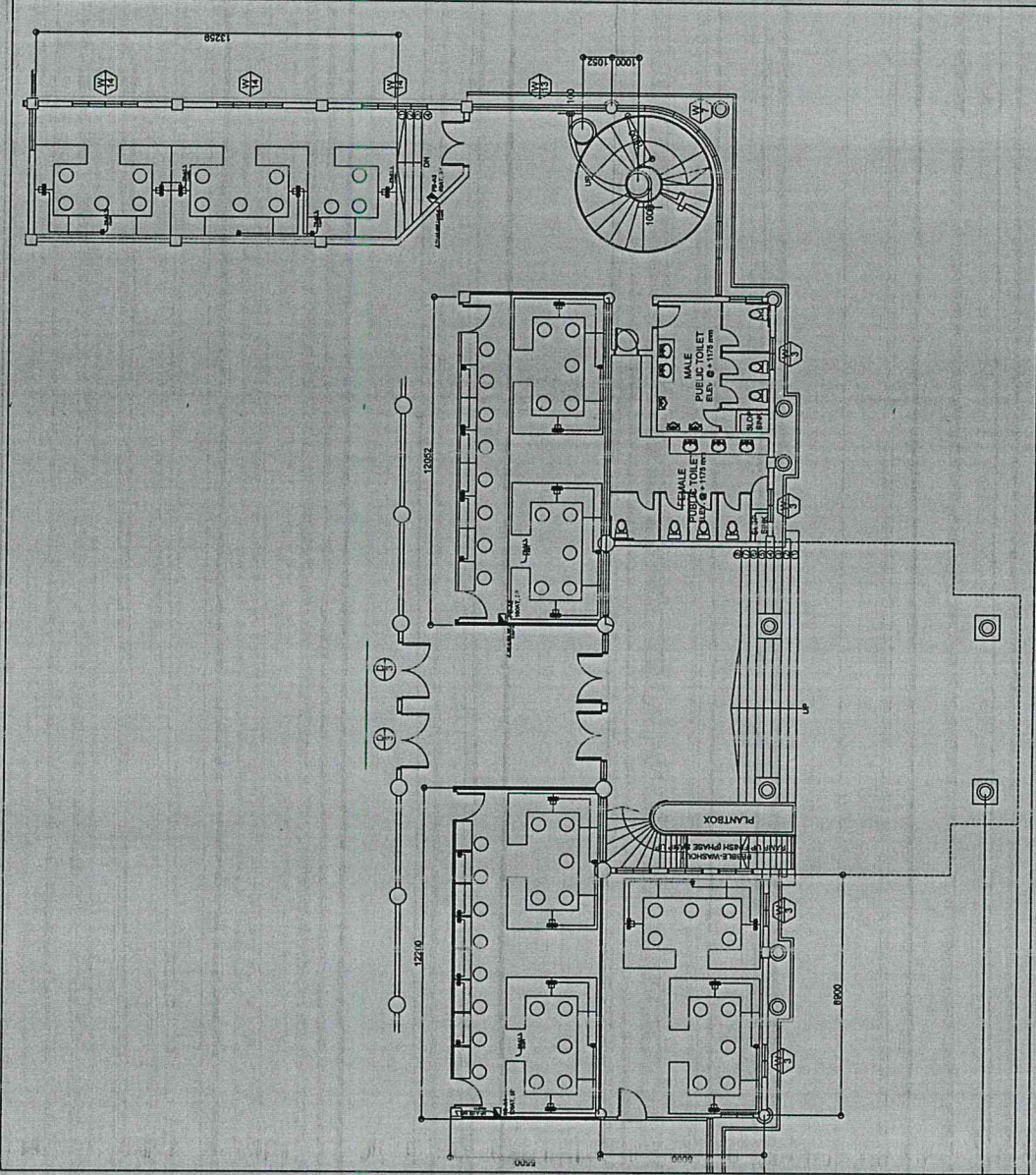
5. PROJECT CHARGE / INSPECTOR MUST OBTAIN THE NECESSARY PERMITS FROM THE CONCERNED AGENCIES BEFORE COMMENCING ANY CONFORMING ACTIVITIES.

6. CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT.

CONTRACTOR ACCEPTED BY:
CONTRACTOR

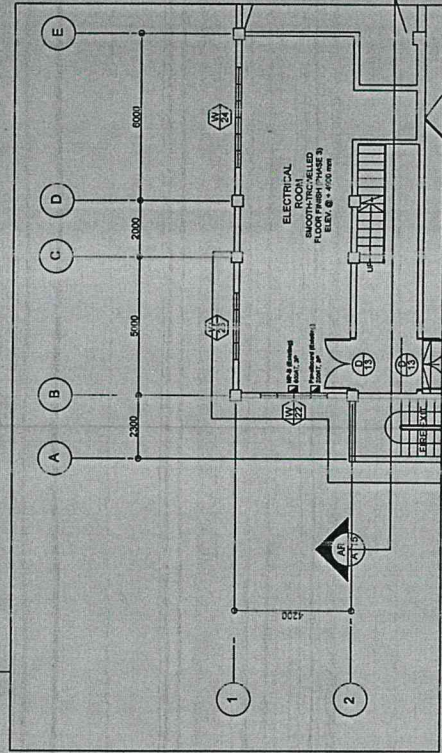
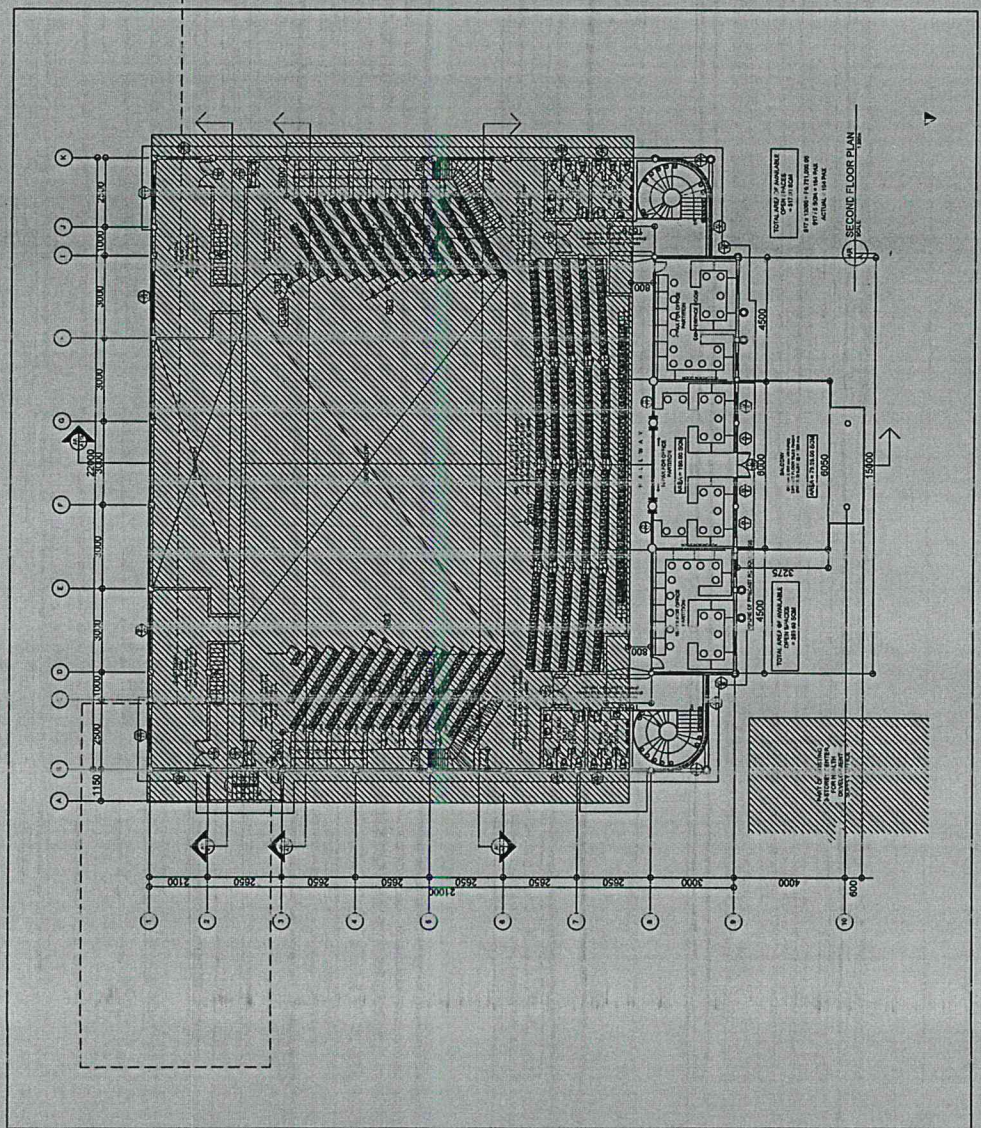


TANGHALANG PASIGUENO
GROUND FLOOR KEY PLAN



GROUND FLOOR (TANGHALANG PASIGUENO)
POWER LAYOUT
SCALE: 5/8" = 1'-0"

<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG</p> <p>ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER</p> <p>LOCATION: BRGY. SAN NICOLAS PASIG CITY</p>	<p>ELECTRICAL ENGR. CHRISTIAN BENEDICT C. SOLOMON ENGR. CAROL T. BELLIN ENGR. JOHN LOUIS HUA T. CORTES</p>	<p>ELECTRICAL ENGR. JORGE L. TIZON ENGR. MARCELO B. PRUDENCO</p>	<p>RECOMMENDING APPROVAL ENGR. ARTAXERXES V. GERONIMO OFFICE IN CHARGE, ENGINEERING DEPARTMENT</p>	<p>APPROVED BY: VICTOR MAE HEBERAS SOTTO CITY MAYOR</p>	<p>SHEET NO.: E 1827</p> <p>TANGHALANG PASIGUENO GROUND FLOOR POWER LAYOUT</p>
<p>IMPORTANT NOTES:</p> <ol style="list-style-type: none"> NO ALTERATION IN WORKS SHALL BE MADE WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER. IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR IS DIFFERENT FROM THAT SPECIFIED IN THE DRAWING, THE FINAL DECISION OF THE STRUCTURAL ENGINEER MUST BE OBSERVED. IN CASE OF DISCREPANCY IN THE REQUIRE OR SPECIFICATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE ADJUSTMENT TO BE MADE BY THE CONTRACTOR. ANY VIOLATION OF THIS INSTRUCTION SHALL BE AT THE EXPENSE OF THE CONTRACTOR. PROJECT INCHARGE / INSPECTOR MUST OBTAIN THE PROJECT AT ALL TIMES AND CONFORMING ACTIVITIES. CONTRACTOR SHALL PROVIDE AND EFFECT AS ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT. <p>CONFORME & ACCEPTED BY: CONTRACTOR</p>						



SECOND FLOOR (TANGHALANG PASIGUENO)

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE SECONDARY OFFICE SPACES AND PASIG SPORT CENTER
LOCATION: BRD, SAN VICENTE, PASIG CITY

ELECTRICAL
ENGR. CHRISTOPHER C. SOLOMON
ENGR. CARLOS BELIN
ENGR. JOHNSON T. CORTES

REVIEWED BY
ENGR. JORGE L. TERON
ENGR. JUDENCIO

RECOMMENDING APPROVAL
ENGR. ARTASERES V. GERONIMO

APPROVED BY
VICTOR MAC REGIS JR. BOTTO
CITY MAYOR

SHEET NO.:
E
TANGHALANG
SECOND FLOOR
PANEL BOARD LAYOUT
1927

IMPORTANT NOTES:

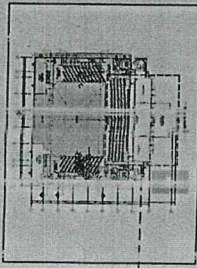
1. NO ALTERATION IN PLAN AND SPECIFICATION SHALL BE MADE WITHOUT THE FINAL APPROVAL OF THE ARCHITECT AND ENGINEERS.

2. IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR DIFFERS FROM THE METHOD SHOWN IN THE DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION.

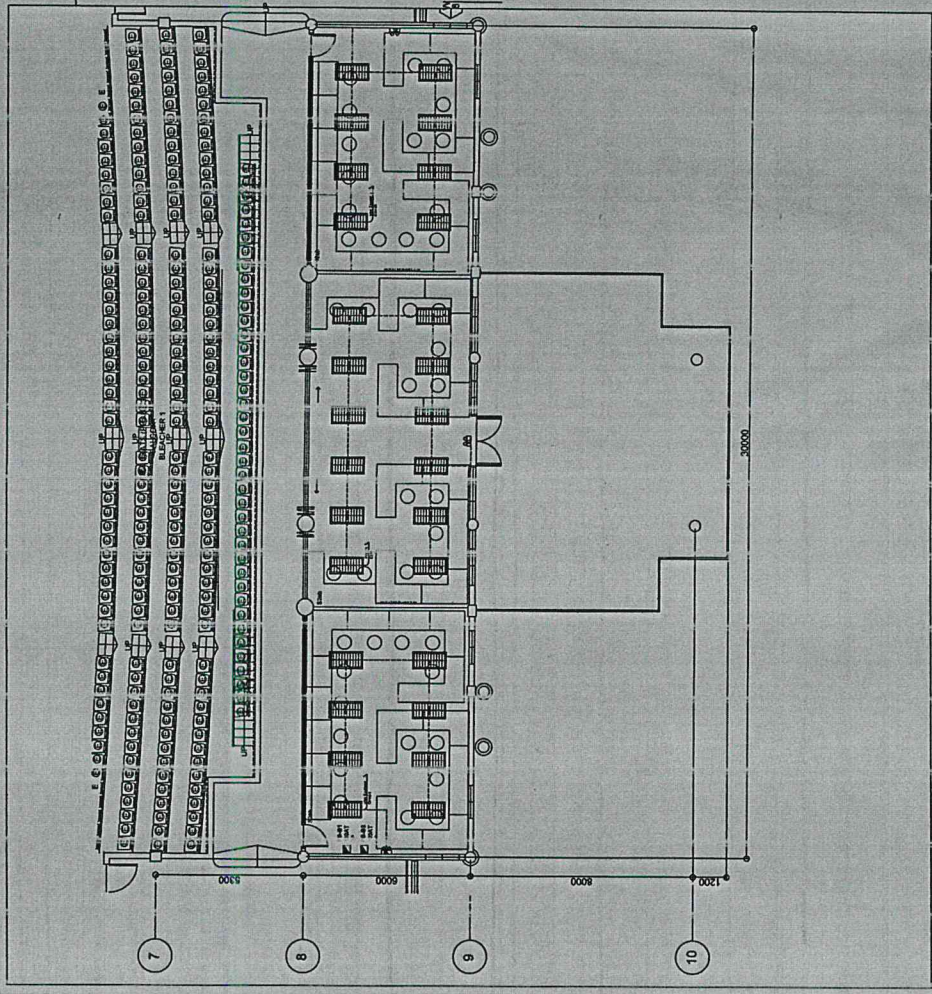
3. IN CASE OF DISCREPANCY IN THE DRAWING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONSTRUCTION.

4. CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH A DETAILED REPORT TO THE DESIGNER OF NONE CONFORMING ACT/VTL.

CONFORME & ACCEPTED BY:
CONTRACTOR



TANGHALANG PASIGUENO
SECOND FLOOR KEYPLAN



SECOND FLOOR (TANGHALANG PASIGUENO)
E LIGHTING LAYOUT
S.S.A.E. 1:2.0m

	<p>REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE</p>	<p>PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER</p> <p>LOCATION: BRGY. BAMBINGUAS PASIG CITY</p>	<p>ELECTRICAL ENGR. CHRISTIAN BENEDECT G. SOLOMON ENGR. CARLA L. BELLIN ENGR. JOHN MICHAEL T. CORTES</p>	<p>RECHECKED BY ENGR. JORGE L. TILON ENGR. JORGE L. TILON ELECTRICAL, MECHANICAL AND PLUMBING</p>	<p>RECOMMENDING APPROVAL ENGR. ARTAZERES V. GERONIMO ELECTRICAL ENGINEERING</p>	<p>APPROVED BY VICTOR M. REGIS M. BOTTO CITY MAYOR</p>	<p>SHEET CONTENT: TANGHALANG PASIGUENO SECOND FLOOR LIGHTING LAYOUT</p>	<p>SHEET NO.: E 2027</p>
<p>IMPORTANT NOTES:</p> <ol style="list-style-type: none"> NO ALTERATION IN PLANS AND SPECIFICATIONS SHALL BE MADE WITHOUT THE PRIOR WRITTEN APPROVAL OF THE ARCHITECT AND ENGINEER. IF IN ANY CASE THE CONSTRUCTION DRAWING IS NOT IN ACCORDANCE WITH THE CONTRACT TO THE STRUCTURAL DESIGN OF THE STRUCTURE, THE ENGINEER MUST BE IMPLEMENTED. IN CASE OF DISCREPANCY IN THE POWER OR DRAWING, THE LATTER SHALL BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND ADJUSTMENT. IT SHALL BE MADE BY THE CONTRACTOR. ANY LOCATION OF THIS INSTRUMENT SHALL BE CONNECTED AT THE EXPENSE OF THE CONTRACTOR. PROCESSES AND METHODS OF CONSTRUCTION MUST BE APPROVED BY THE ARCHITECT AND REPORT TO THE DEFENSES OF NONE CONFORMING ACTIVITY. CONTRACTOR SHALL PROVIDE ARCHITECT AND ENGINEER WITH ALL NECESSARY INFORMATION FOR THE PROJECT. 								
<p>CONTRACTOR</p>								

MECHANICAL EQUIPMENT SCHEDULE

ONE IS TO ONE SPLIT TYPE AIR-CONDITIONING EQUIPMENT

TANGHALANG PASIGUEÑO AIRCON UNITS

ITEM DESCRIPTION AND CAPACITY OF AIRCON UNITS(FCU AND ACCU)	QTY	AREA SERVE	TYPE OF INSULATION	ELECTRICAL DATA			REMARKS	REFRIGERANT TYPE
				VOLTS	PHASE	HERTZ		
ACU/EA-101 ACU/EA-102 ACU/EA-103 KOP	3	GROUND FLOOR	RUBBER INSULATION	230	1 ϕ ACCU/ 1 ϕ FCU	60	INVERTER TYPE	R410A/R32
ACU/EA-201 ACU/EA-202 KOP	2	SECOND FLOOR	RUBBER INSULATION	230	1 ϕ ACCU/ 1 ϕ FCU	60	INVERTER TYPE	R410A/R32

AIRCON NOTES:

IT IS NOT INTENDED THAT THE DRAWINGS SHALL SHOW EVERY PIPE FITTINGS, VALVES, SUCH ITEM WHETHER SPECIFICALLY MENTIONED OR NOT, OR INDICATED ON THE DRAWINGS SHALL BE FURNISHED AND INSTALLED BY THE CONTRACTOR 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 PAD/PEDESTALS

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 ITS ORIGINAL CONDITION OR AS APPROVED BY OWNER.

ALL INSULATED MECHANICAL PIPES THAT ARE EXPOSED SHALL BE CLADDED WITH ALUMINUM SHEET OF MACHINESHOP FABRICATED.

CONTRACTOR SHOULD BE FAMILIAR WITH THE ACTUAL SITE CONDITION AND INSTALLATION TO VERIFY IF THE WORK IS IN CONFORMANCE TO MANUFACTURER RECOMMENDATION AND SHOULD REPORT WORK NON-COMFORMANCE IF SUCH CONDITION EXIST.

ALL MECHANICAL EQUIPMENT & INSTALLATION SHOULD STRICTLY COMPLY WITH THE APPLICABLE CODES, REGULATIONS, STANDARDS & ACCEPTABLE STANDARDS.

ANY ADJUSTMENT FOR EQUIPMENT RELOCATION AT SITE SHALL BE APPROVED BY THE ENGINEER. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR APPROVAL BY ENGINEER OR CONSULTANT.

COPPER TUBE MUST BE TYPE "L" HARD DRAWN.

PROVIDE STANDARD HANGING SEPARATION (1.2 to 1.5 METERS).

PROVIDE STANDARD LEAK TESTING AND VACUUM OF AIRCONDITIONING EQUIPMENT.

PROVIDE SERVICE ACCESS FOR CLEANING AND REPAIR OF AIRCONDITIONING UNIT.



REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

IMPORT ANT NOTES:

NO ALTERATION IN PLANS AND SPECIFICATION SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE PROJECT ARCHITECT AND ENGINEER.

PROJECT TITLE:
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER.
LOCATION: BPO, BANGKOLAR, PASIG CITY

ELECTRICAL:
ENR. CRISTIAN S. SORIANO
ENR. CARLA L. BELLIN
ENR. JOHN ADRIAN T. CORTES

ELECTRICAL:
ENR. JOSE L. TIZON
ENR. JORGE L. TIZON

REVIEWED BY:
ENR. JORGE L. TIZON
ENR. JORGE L. TIZON

RECOMMENDING APPROVAL:
ENR. ARTAVERES V. GERONIMO
ENR. ARTAVERES V. GERONIMO

APPROVED BY:
VICTOR MA. BERTOLINI
VICTOR MA. BERTOLINI

SHEET NO.:
E
2227

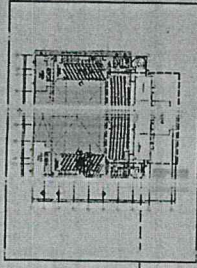
CONFORME & ACCEPTED BY:
CONTRACTOR

CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROJECT ENGINEERS WHO WILL BE RESPONSIBLE FOR THE PROJECT

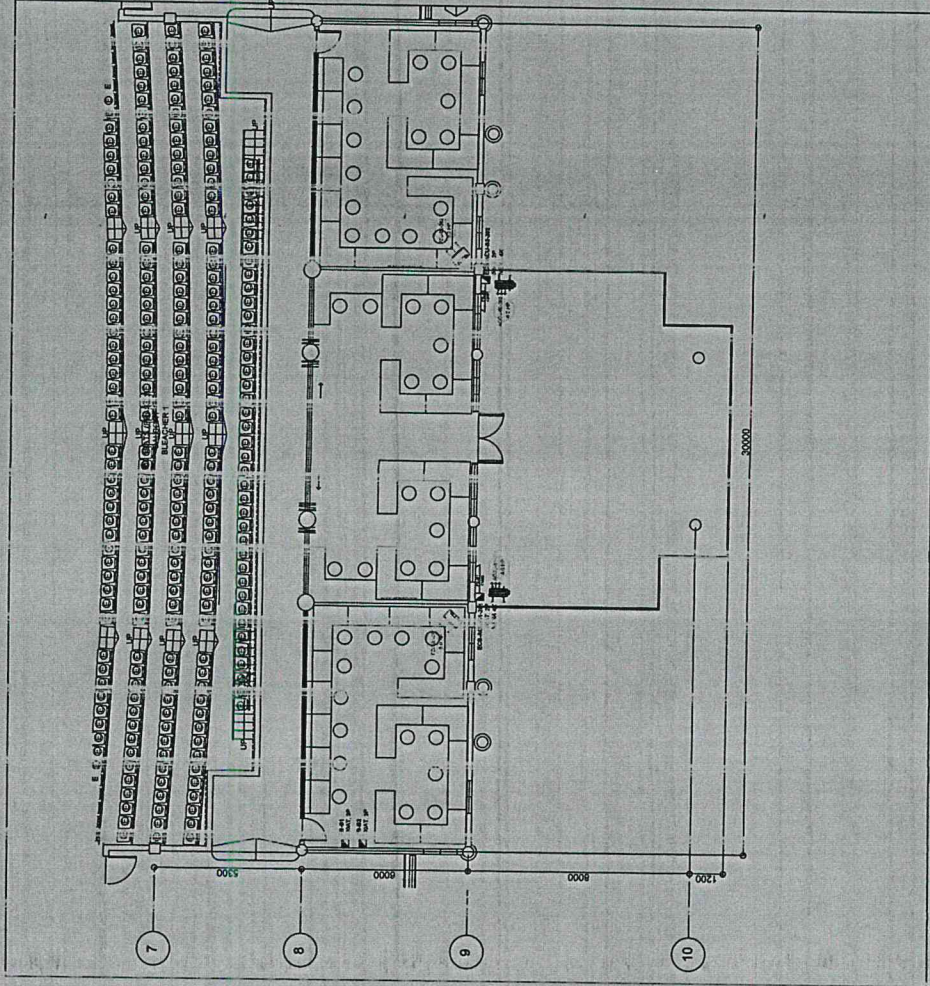
PROJECT CHARGE ENGINEER MUST OVERSEE THE PROJECT AT ALL TIMES AND CONDUCT ALL ACTIVITIES.

ANY VIOLATION OF THE INSTRUCTION SHALL BE CORRECTED AT THE EXPENSE OF THE CONTRACTOR.

IN CASE OF DISCREPANCY IN THE FIGURE OR DRAWING, THE MATTER SHALL BE SUBMITTED TO THE PROJECT ARCHITECT FOR ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.



TANGHALANG PASIGUENO
SECOND FLOOR KEY PLAN

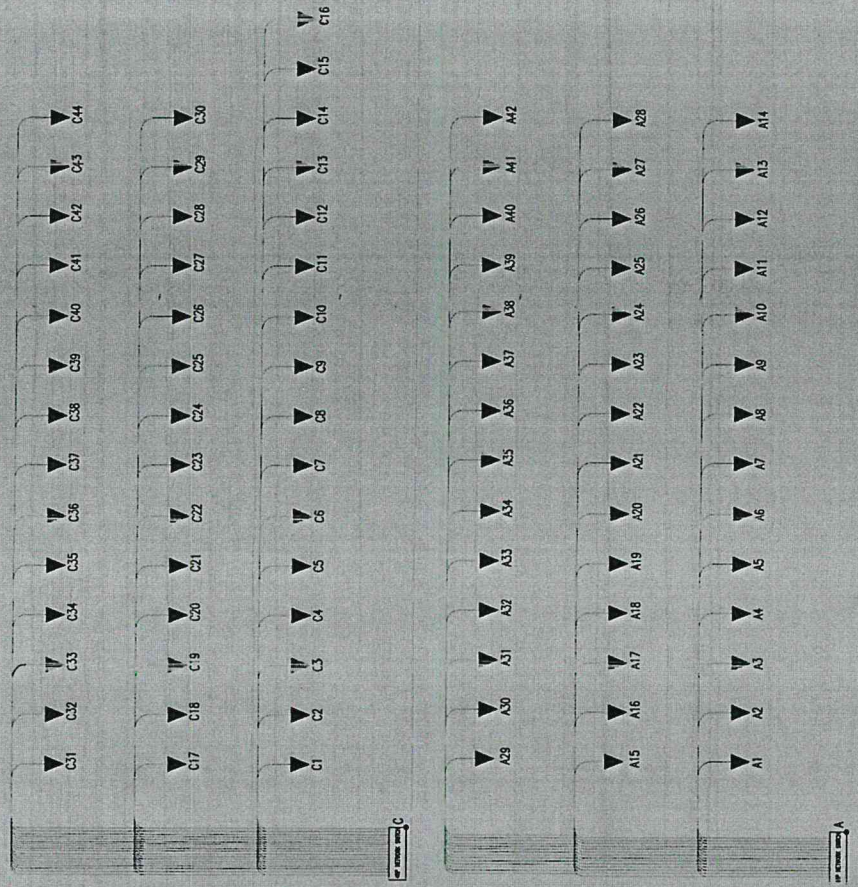


SECOND FLOOR (TANGHALANG PASIGUENO)
AIRCORN LAYOUT
SCALE: 1/200m

		REPUBLIC OF THE PHILIPPINES CITY OF PASIG OFFICE OF THE MAYOR ENGINEERING DEPARTMENT ARCHITECTURAL OFFICE		PROJECT TITLE CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER LOCALITY: BROY SANIK, LAS PASIG CITY.		ELECTRICAL ENGR. JORGE L. TIZON ELECTRICAL ENGINEER		REVISED BY 		RECORDING APPROVAL ENGR. ARTALEXES Y. GERÓNIMO ELECTRICAL ENGINEER		APPROVED BY 		SHEET NO. / ITEM: TANGHALANG PASIGUENO SECOND FLOOR AIRCORN LAYOUT HEET NO.: E 2427	
IMPORTANT NOTES: 1. NO ALTERATION IN PLANS AND SPECIFICATIONS WITHOUT THE PRIOR APPROVAL OF THE ARCHITECT AND ENGINEER.		2. IN ANY CASE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONFORMANCE OF THE ACTIVITY.		3. INCASE OF MODIFICATION, THE ENGINEER SHALL BE RESPONSIBLE FOR THE DESIGN AND CONSTRUCTION.		4. IN NO CASE SHALL THE CONTRACTOR BE RESPONSIBLE FOR THE CONFORMANCE OF THE ACTIVITY.		5. PROJECT CHANGE ORDER MUST BE SUBMITTED TO THE ARCHITECT AND ENGINEER FOR APPROVAL.		6. CONTRACTOR SHALL INCLUDE ARCHITECT'S AND ENGINEER'S SIGNATURE IN ALL REPORTS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CONFORMANCE OF THE ACTIVITY.		CONFORMITY ACCEPTED BY CITY ENGINEER		CONTRACTOR	

DATA NOTES:

1. ALL ELECTRONICS WORKS SHALL BE DONE IN ACCORDANCE WITH THE PROVISIONS OF THE LATEST EDITION OF THE PHILIPPINE ELECTRONICS CODE.
2. ALL ELECTRONIC WORKS AND INSTALLATION SHALL BE PERFORMED UNDER THE STRICT SUPERVISION OF A DULY LICENSED PROFESSIONAL ENGINEER (PECE) AS PER REPUBLIC ACT 6992.
3. ALL MATERIALS TO BE USED AND EQUIPMENT MUST BE OF HIGH QUALITY AND CONFORMS TO THE INDUSTRY STANDARD.
4. INSTALLING PARTY SHOULD CONSULT THE OWNER AND OTHER TRADES WORKING IN THE SITE TO PROPERLY SCHEDULE TO AVOID CONFLICT WORKING SCHEDULES.
5. PLANS AS SHOWN ARE BASED UPON THE ARCHITECTURAL PLAN AND DETAILS, THE PLANS IS DIAGRAMMATICAL, DO NOT SCALE SHOW ALL DETAILS, THE LOCATION OF TELEPHONE AND DATA OUTLETS AND OTHER EQUIPMENT IS APPROXIMATE.
6. SHOULD THE CABLING BE INSTALLED IN A CONDUIT, CABLING MUST BE SEPARATED AND NOT JOINED IN WITH POWER CABLING.
7. ALL EQUIPMENT AND DEVICES MUST BE UL LISTED.



TANGHALANG PASIGUENO
TEMPORARY OFFICES
E DATA RISER DIAGRAM
SCALE: 1:2000

REPUBLIC OF THE PHILIPPINES
CITY OF PASIGI
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE



IMPORTANT NOTES:

1. NOTIFICATION IN PLANS AND SPECIFICATION SHALL BE MADE WITHOUT DELAY TO THE OFFICE OF THE ARCHITECT AND ENGINEERS.
2. IF IN ANY CASE THE CONTRIBUTION AND/OR COSTS OF THE CONTRACTOR BEING DRAWN UPON, THE FINAL DECISION MUST BE IMPLEMENTED.
3. IN CASE OF DISCREPANCY IN THE FIELD OF DRAWING, THE CONTRACTOR SHALL BE SUBMITTED TO THE ARCHITECT BEFORE ANY WORK SHALL BE MADE BY THE CONTRACTOR.
4. ANY MODIFICATION OF THE INSTRUCTION SHALL BE MADE BY THE CONTRACTOR.
5. IN CASE OF DISCREPANCY IN THE FIELD OF ELECTRICAL INSTALLATION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CORRECTING ACTIVITY.
6. PROJECT INCHARGE (INSPECTOR) MUST REPORT TO THE DESIGNER OF WORKS CONFORMING ACTIVITY.

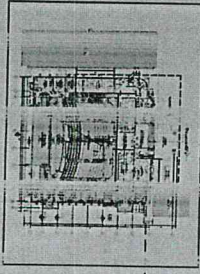
ELECTRICAL
ENGR. CHRISTIAN BRUNO C. SOLCOMON
PROJECT TITLE:
ELECTRICAL
ENGR. JOHN J. BELLIAN
ENGR. JOHN J. BELLIAN
ENGR. JOHN J. BELLIAN
ENGR. JOHN J. BELLIAN

RECOMMENDING APPROVAL
ENGR. ART. XERXES V. GERONIMO
PROJECT INCHARGE (INSPECTOR) MUST REPORT TO THE DESIGNER OF WORKS CONFORMING ACTIVITY.

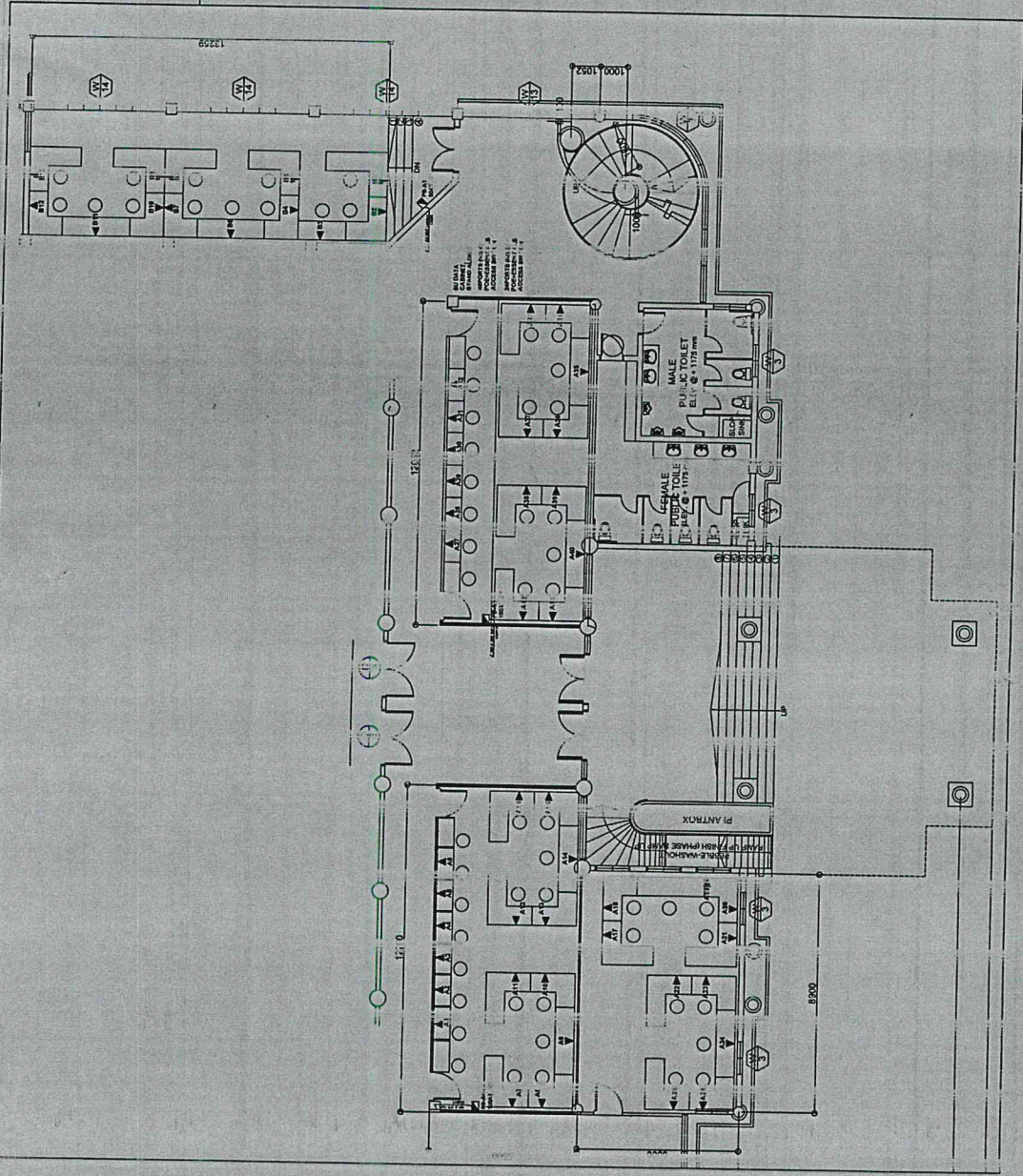
APPROVED BY:
VICTOR MACRIGIFRE, ZOTTO
CITY MAYOR

SHEET CONTENT:
TANGHALANG PASIGUENO
DATA RISER DIAGRAM
AND DATA NOTES
SHEET NO.:
E
2527

CONFORME & ACCREDITED BY:
CONTRACTOR



TANGHALANG PASIGUENO
GROUND FLOOR KEYPLAN



GROUND FLOOR (TANGHALANG PASIGUENO)
DATA LAYOUT

SCALE: 1/8" = 1'-0"

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG

OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT

ARCHITECTURAL OFFICE

IMPORTANT NOTES:

- NO ALTERATION IN PLANS AND SPECIFICATION SHALL BE MADE WITHOUT THE APPROVAL OF THE ARCHITECT AND ENGINEERS.

PROJECT TITLE

CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENTS FOR THE TEMPORARY OFFICE SPACES AND PASIG SPORT CENTER

LOCATION: BPO SAN VICENTE, PASIG CITY

- IF IN ANY CASE THE CONSTRUCTION METHOD USED BY THE CONTRACTOR SHALL BE DIFFERENT FROM THAT SPECIFIED IN THE DRAWINGS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY APPROVALS FROM THE LOCAL ENGINEERING OFFICE.

SCALE: 1/8" = 1'-0"

ANY VIOLATION OF THE INSTRUCTION SHALL BE CORRECTED AT THE EXPENSE OF THE CONTRACTOR.

- IN CASE OF DISCREPANCY IN THE FIGURE OR DIMENSION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR CORRECTING THE SAME BEFORE ANY ADJUSTMENT SHALL BE MADE BY THE CONTRACTOR.

ELECTRICAL

ENGR. CHRISTOPHER B. BERNARDINO
REGISTERED ELECTRICAL ENGINEER

ENGR. CARROLL L. BELLIN
REGISTERED ELECTRICAL ENGINEER

ENR. JOHN LUIS HUA T. CORTES
REGISTERED ELECTRICAL ENGINEER

REVIEWED BY:

ENGR. JORGE L. TILON
REGISTERED ELECTRICAL ENGINEER

ENGR. JEROME E. RODRIGO
REGISTERED ELECTRICAL ENGINEER

ENGR. ARTAMERZES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER

RECOMMENDING APPROVAL

ENGR. ARTAMERZES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER

ENGR. ARTAMERZES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER

ENGR. ARTAMERZES V. GERONIMO
REGISTERED ELECTRICAL ENGINEER

APPROVED BY:

VICTOR MAR REYES JR. DOTTO
CITY MAYOR

VICTOR MAR REYES JR. DOTTO
CITY MAYOR

VICTOR MAR REYES JR. DOTTO
CITY MAYOR

SHEET NO.:

E

2627

SHEET CONTENT:

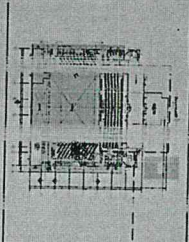
TANGHALANG PASIGUENO GROUND FLOOR DATA LAYOUT

TANGHALANG PASIGUENO GROUND FLOOR DATA LAYOUT

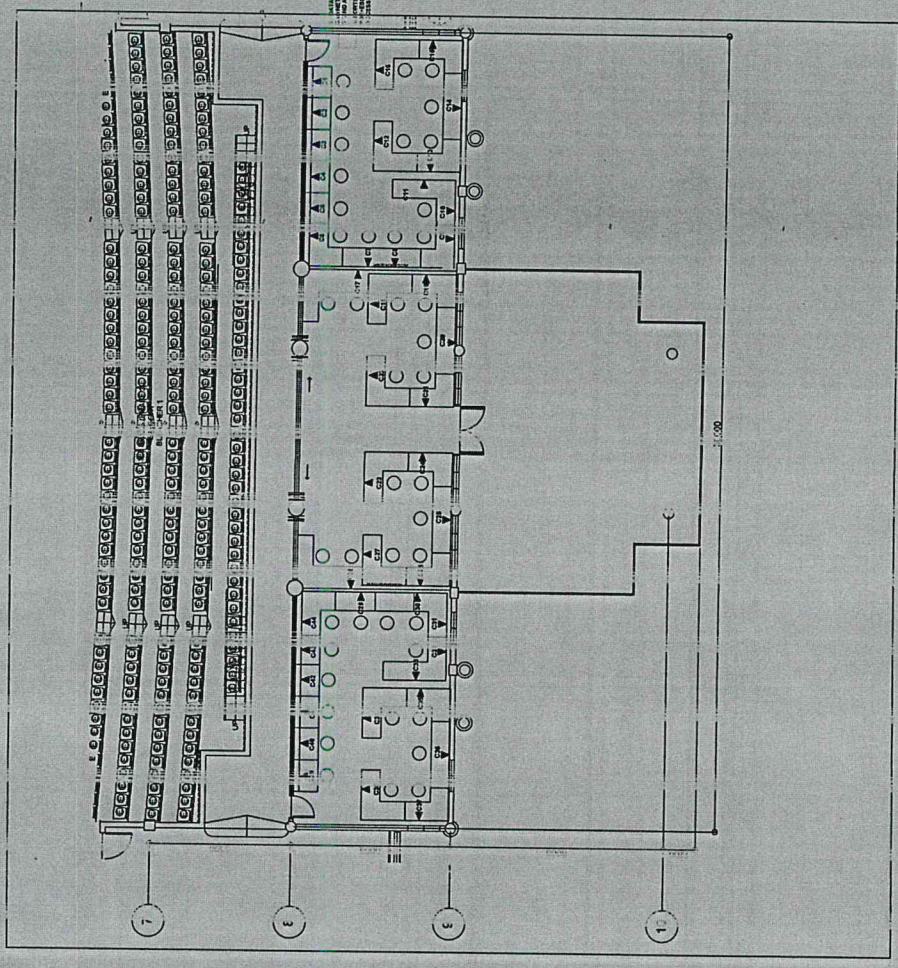
TANGHALANG PASIGUENO GROUND FLOOR DATA LAYOUT

CONFORM & ACCEPTED BY

CONTRACTOR



TANGHALANG PASIGUENO
SECOND FLOOR KEY PLAN



SECOND FLOOR (TANGHALANG PASIGUENO)
DATA LAYOUT
SCALE: 1/200

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT
ARCHITECTURAL OFFICE

PROJECT TITLE:
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND
MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE
SPACES AND PASIG SPORT CENTER
LOCATION: BRGY. SAN NICOLAS PASIG CITY

REVIEWED BY:
ENGR. CHRISTOPHER BENEDICT C. SOLOMON
ENGR. CAROL L. BELLI
ENGR. JOHN ROSARIO T. CORTES

RECOMMENDING APPROVAL:
ENGR. ATYAPRES V. GERONIMO
ENGR. JESSIE B. PROENCIO

APPROVED BY:
VICTOR M. REGIN. JOTTO
CITY MAYOR

SHEET NO.:
E
2727

SET CONTENT:
TANGHALANG PASIGUENO
SECOND FLOOR
DATA LAYOUT

IMPORTANT NOTES:
1. NO. 1 DRAWING SHALL BE MADE WITH THE ARCHITECT AND ENGINEER.
2. IN CASE THE CONTRACTOR SHALL BE CHANGED, THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.
3. IN CASE THE CONTRACTOR SHALL BE CHANGED, THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

4. ANY VARIATION OF THE ARCHITECTURE SHALL BE MADE BY THE ARCHITECT AND THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

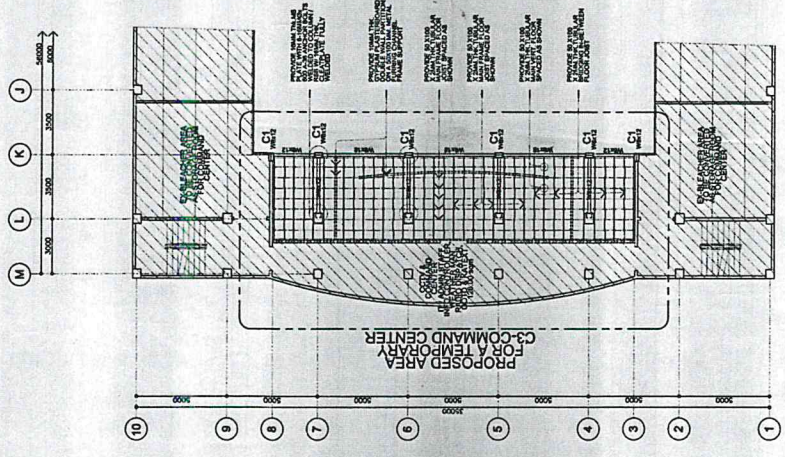
5. SUBJECT MATTER SHALL BE CORRECTED AND REVISOR SHALL BE MADE BY THE ARCHITECT AND THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

6. CONTRACTOR SHALL BE MADE BY THE ARCHITECT AND THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

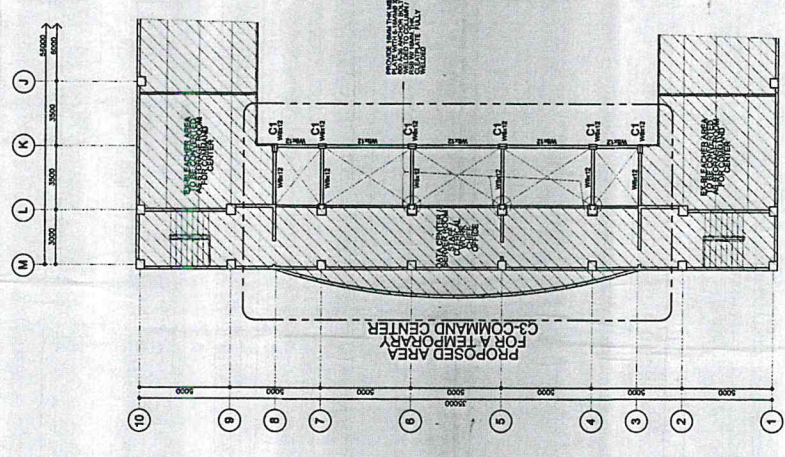
7. CONTRACTOR SHALL BE MADE BY THE ARCHITECT AND THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

8. CONTRACTOR SHALL BE MADE BY THE ARCHITECT AND THE CONTRACTOR SHALL BE MADE BY THE ARCHITECT.

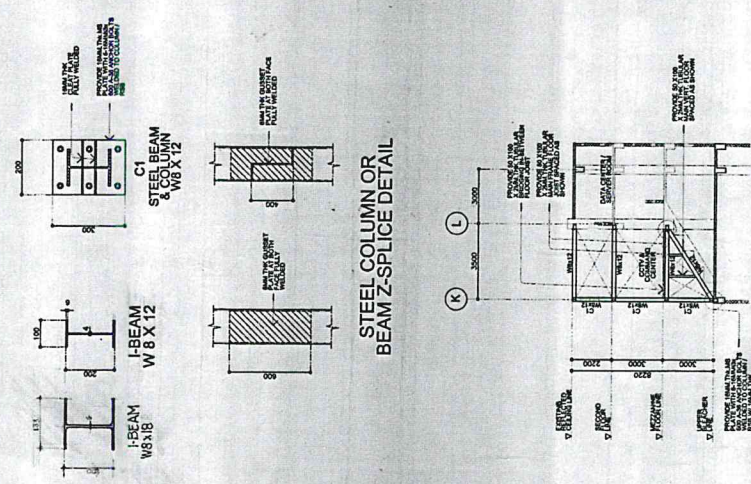
CONFORME & ACCEPTED BY:
CONTRACTOR



TEMPORARY CITY HEALTH OFFICE
AND C3-COMMAND CENTER
MEZZANINE FLOOR FRAMING PLAN
SCALE 1/8" = 1'-0"



TEMPORARY CITY HEALTH OFFICE
AND C3-COMMAND CENTER
SECOND FLOOR FRAMING PLAN
SCALE 1/8" = 1'-0"



- GENERAL NOTES:
1. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES.
 2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 5. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
 6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 7. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
 8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
 9. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
 10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.

REPUBLIC OF THE PHILIPPINES CITY OF PASIG	OFFICE OF THE MAYOR ENGINEERING DEPARTMENT	PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MEZZANINE FLOOR AND SECOND FLOOR FRAMING FOR C3-COMMAND CENTER AND SPACE SAVING CENTER	REVISIONS: 1. REVISED FOR CONSTRUCTION OF THE MEZZANINE FLOOR AND SECOND FLOOR FRAMING	APPROVED BY: Engr. ANTONIO B. DOMINGO Engr. JOSE B. BACONG	RECOMMENDING APPROVAL: Engr. ANTONIO B. DOMINGO Engr. JOSE B. BACONG	PROGRAMMING & CONSTRUCTION: Engr. JOSE B. BACONG	DESIGN: Engr. JOSE B. BACONG	PROFESSIONAL SEAL AND SIGNATURE: Engr. JOSE B. BACONG	DATE: 10/10/2023	PROJECT NO. SI 1
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APPROVED BY: VICTOR LEGIS N. BORTO, CIVIL ENGINEER

RECOMMENDING APPROVAL: Engr. ANTONIO B. DOMINGO, PROFESSIONAL ENGINEER

PROGRAMMING & CONSTRUCTION: Engr. JOSE B. BACONG, PROFESSIONAL ENGINEER

DESIGN: Engr. JOSE B. BACONG, PROFESSIONAL ENGINEER

REVISIONS:
1. REVISED FOR CONSTRUCTION OF THE MEZZANINE FLOOR AND SECOND FLOOR FRAMING

PROJECT TITLE:
CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MEZZANINE FLOOR AND SECOND FLOOR FRAMING FOR C3-COMMAND CENTER AND SPACE SAVING CENTER

REPUBLIC OF THE PHILIPPINES
CITY OF PASIG
OFFICE OF THE MAYOR
ENGINEERING DEPARTMENT

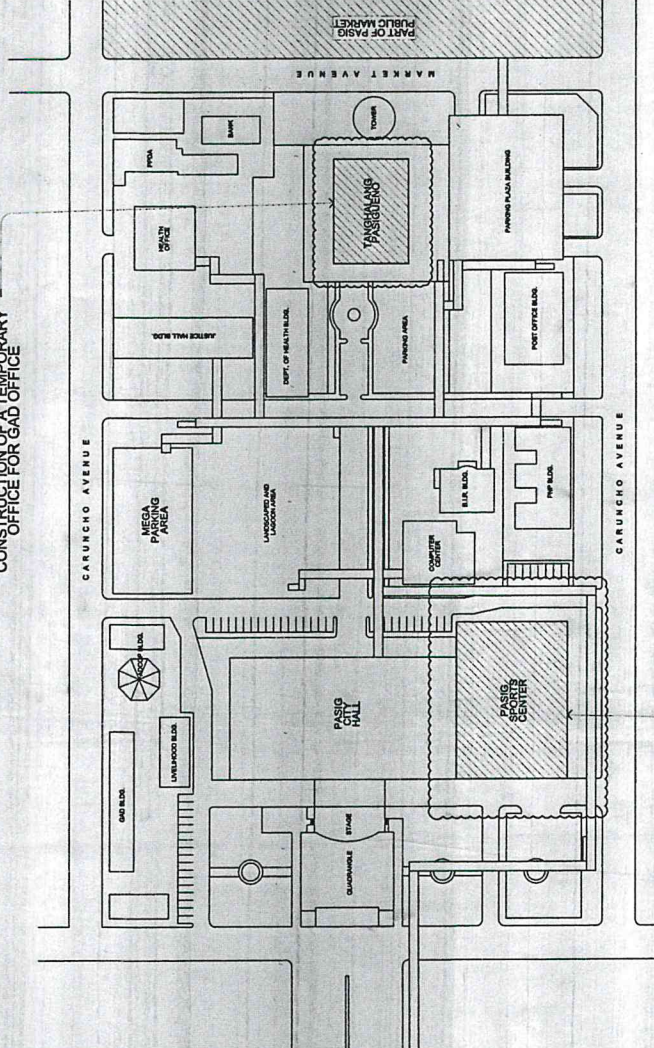
IMPORTANT NOTES:
1. ALL DIMENSIONS UNLESS OTHERWISE SPECIFIED ARE IN FEET AND INCHES.
2. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
3. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
4. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
5. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
6. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
7. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
8. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.
9. ALL DIMENSIONS SHALL BE TO CENTER UNLESS OTHERWISE SPECIFIED.
10. ALL DIMENSIONS SHALL BE TO FACE UNLESS OTHERWISE SPECIFIED.

THE SITE
CONSTRUCTION OF A TEMPORARY
OFFICE FOR CITY HEALTH OFFICE,
C3-COMMAND CENTER
BRIGHTON, MASSACHUSETTS



VICINITY MAP
SCALE
1" = 100'

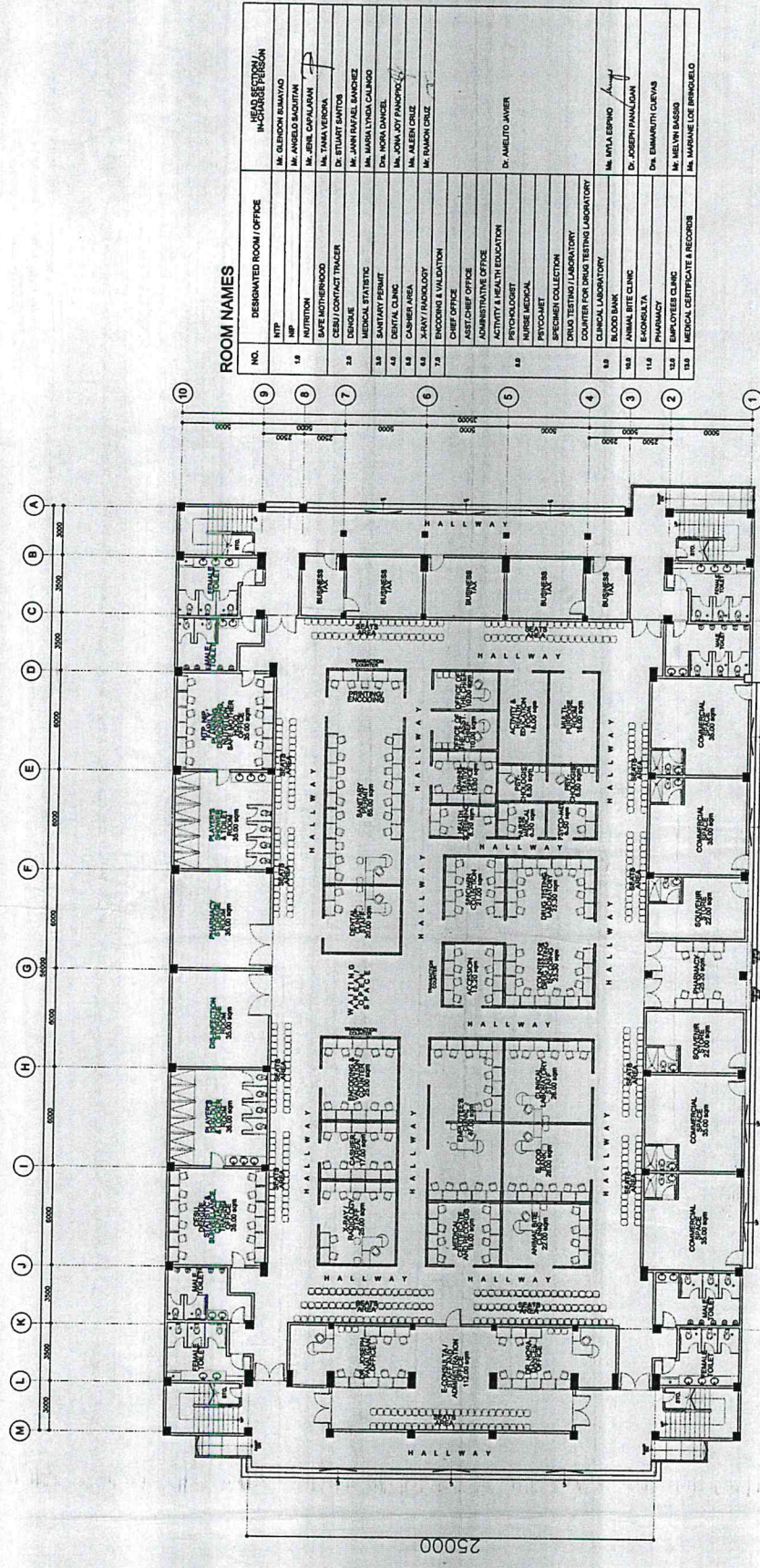
PROPOSED LOCATION OF
CONSTRUCTION OF A TEMPORARY
OFFICE FOR C3-OFFICE



PROPOSED LOCATION OF
CONSTRUCTION OF A TEMPORARY
OFFICE FOR CITY HEALTH OFFICE
& C3-COMMAND CENTER

TEMPORARY CITY HEALTH OFFICE
& C3-COMMAND CENTER
SITE DEVELOPMENT PLAN
SCALE
1" = 100'

<p>GENERAL NOTES:</p> <ol style="list-style-type: none"> 1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRIGHTON. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE STATE OF MASSACHUSETTS. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE FEDERAL GOVERNMENT. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL COMMUNITY. 5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUSINESS COMMUNITY. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL RESIDENT COMMUNITY. 	<p>COMPANIES:</p> <p>BRYANT BRYANT BRYANT Q. WONG DR. JOSEPH P. PALMISANO</p>	<p>APPROVED BY:</p> <p>VICTOR M. REYES R. SCOTTO OFFICIAL</p>	<p>RECOMMENDED APPROVAL:</p> <p>ENGR. ART ALEXANDER A. GERONIMO OFFICIAL</p>	<p>PROGRAMMING & CONSTRUCTION:</p> <p>ENGR. JAMES J. BRONDA ENGR. JAMES J. BRONDA</p>	<p>ADVISORY BOARD:</p> <p>ADVISORY BOARD ADVISORY BOARD</p>	<p>ADVISORY BOARD:</p> <p>ADVISORY BOARD ADVISORY BOARD</p>	<p>PROJECT TITLE:</p> <p>CONSTRUCTION OF TEMPORARY OFFICE FUNCTIONS AND TRAINING OFFICE AND SPACES AND PASSENGER CENTER BRIGHTON, MASSACHUSETTS</p>	<p>REPUBLIC OF THE PHILIPPINES OFFICE OF THE MAYOR ENGINEERING DEPARTMENT</p>	<p>IMPORTANT NOTES:</p> <ol style="list-style-type: none"> 1. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF BRIGHTON. 2. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE STATE OF MASSACHUSETTS. 3. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE FEDERAL GOVERNMENT. 4. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL COMMUNITY. 5. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL BUSINESS COMMUNITY. 6. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE LOCAL RESIDENT COMMUNITY. 							
							<p>SHEET NO.:</p> <p>A1 1</p>	<p>GROUND FLOOR PLAN TEMPORARY CITY HEALTH OFFICE</p>								



ROOM NAMES

NO.	DESIGNATED ROOM / OFFICE	HEAD SECTION / IN-CHARGE PERSON
1.0	RECEPTION	MR. GLENNON SUMAYAO
2.0	OFFICE	MR. ANGELO SAGUITAN
3.0	OFFICE	MR. JERIN CAPALURAN
4.0	OFFICE	MR. TAMA VERONICA
5.0	OFFICE	DR. STUART SANTOS
6.0	OFFICE	MR. JANN RAFAEL BANCHEZ
7.0	OFFICE	MR. MARIA LYNDIA CALINOG
8.0	OFFICE	DR. NORA DANIEL
9.0	OFFICE	MR. JOHN JOY PANDOC
10.0	OFFICE	MR. ALEEN CRUZ
11.0	OFFICE	MR. RAMON CRUZ
12.0	OFFICE	DR. MALETO JAVIER
13.0	OFFICE	DR. MALETO JAVIER
14.0	OFFICE	DR. MALETO JAVIER
15.0	OFFICE	DR. MALETO JAVIER
16.0	OFFICE	DR. MALETO JAVIER
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99.0	OFFICE	DR. MALETO JAVIER
100.0	OFFICE	DR. MALETO JAVIER

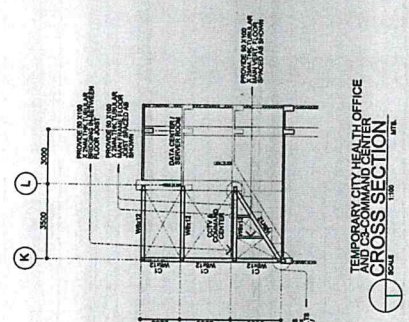
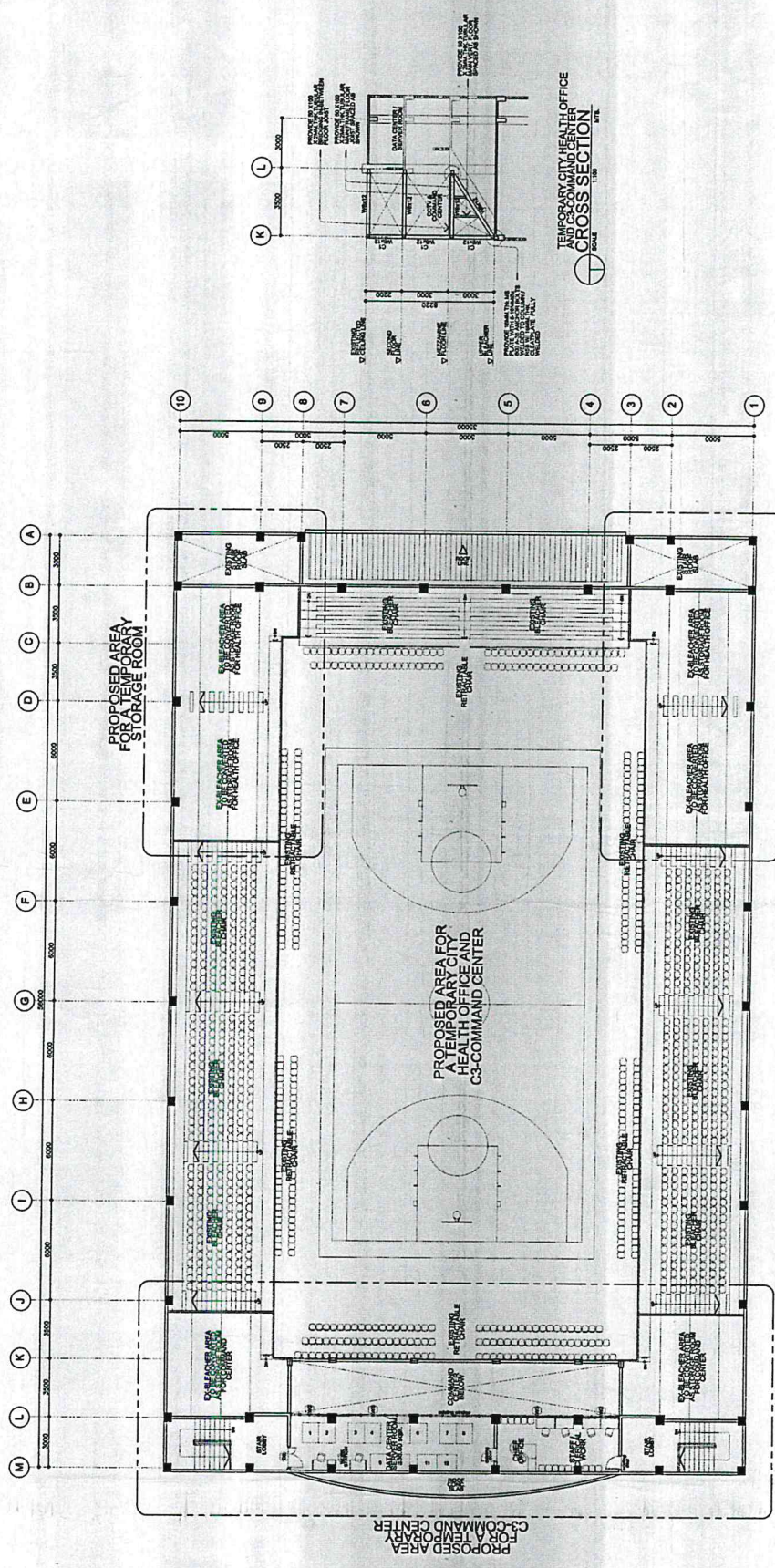
TEMPORARY CITY HEALTH OFFICE
 CITY ENGINEERING CENTER
GROUND FLOOR PLAN
 DATE: _____

GENERAL NOTES:

1. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
2. ALL ROOMS SHALL BE FINISHED WITH 150mm x 150mm CERAMIC TILES.
3. ALL WALLS SHALL BE FINISHED WITH 12mm GYPSUM BOARD.
4. ALL FLOORS SHALL BE FINISHED WITH 75mm SAND AND 75mm CONCRETE.
5. ALL ROOFS SHALL BE FINISHED WITH 100mm SAND AND 100mm CONCRETE.
6. ALL STRUCTURAL ELEMENTS SHALL BE FINISHED WITH 150mm x 150mm REINFORCED CONCRETE.
7. ALL ELECTRICAL AND MECHANICAL WORK SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST CODES AND STANDARDS.
8. ALL MATERIALS AND WORKMANSHIP SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
9. ALL WORK SHALL BE COMPLETED WITHIN THE SPECIFIED TIME FRAME.
10. ALL COSTS SHALL BE SUBJECT TO THE APPROVAL OF THE ENGINEER.

APPROVED BY: *[Signature]*
DATE: _____

PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE AND SERVICES FOR THE TEMPORARY OFFICE AND PRISONS AND PRISON SPOKES CENTER AND POLICE STATION AND POLICE STATION	ARCHITECT: ARCH. JUAN CARLOS ARCH. JUAN CARLOS	PROGRAMMER & CONTRACTOR: ENR. JUAN CARLOS ENR. JUAN CARLOS	RECOMMENDING APPROVAL: ENR. ARTASERAPIA ENR. ARTASERAPIA	APPROVED BY: VICTOR G. SOTTO VICTOR G. SOTTO	SHEET NO.: A2 2

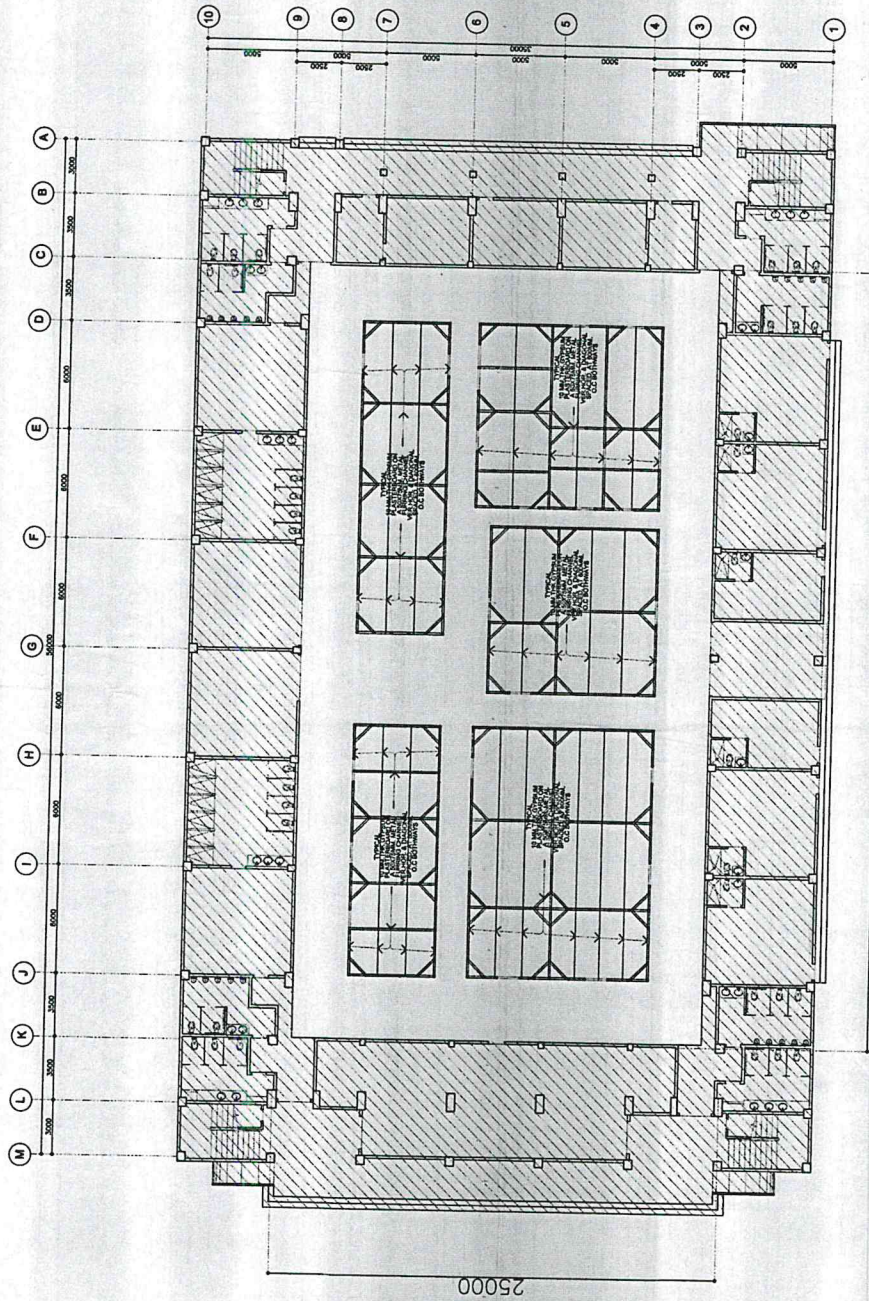


TEMPORARY CITY HEALTH OFFICE
AND CS-COMMAND CENTER
SECOND FLOOR PLAN
SCALE

	REVIEWED BY: OFFICE OF THE MAYOR ENGINEERING DEPARTMENT	PROJECT TITLE: CONSTRUCTION OF TEMPORARY OFFICE SPACES AND TRAINING SPACES FOR THE TEMPORARY CITY HEALTH OFFICE AND CS-COMMAND CENTER PROJECT MANAGER: JESSICA GONZALEZ	ARCHITECT: ARCH. LEAVY OLIVER ARCHITECTURE	ARCHITECT'S SEAL: ARCHITECT LEAVY OLIVER ARCHITECTURE	PROGRAMMING & CONSULTING: ENR. LARRY S. BIRDA ENR. LARRY S. BIRDA ARCHITECTURE	RECOMMENDATION APPROVAL: ENR. ARTURO V. GERONIMO ARCHITECTURE	APPROVED BY: VICTOR MUELLER N. BOTTO ARCHITECT	SHEET CONTENT: SECOND FLOOR PLAN TEMPORARY CITY HEALTH OFFICE AND CS-COMMAND CENTER	SHEET NO: AA 4
	CONTRACTOR: BRYANT MUELLER & WONG ARCHITECTURE DR. JOSEPH P. PANALIGAN ARCHITECT	CONTRACTOR ACCEPTED BY:							

GENERAL NOTES:
 1. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
 2. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
 3. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
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 10. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS

IMPORTANT NOTES:
 1. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
 2. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
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 9. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS
 10. VERIFY ALL DIMENSIONS AND LOCATIONS OF ALL ELEMENTS



43000

25000

TEMPORARY CITY HEALTH OFFICE
 & COMMAND CENTER
GROUND FLOOR FRAMING PLAN
 1/20

COMPANIES:
 BRYANT MELIUS & HOUGH
 ARCHITECTS
 DR. JOSEPH B. PAVANIAN
 ENGINEER

GENERAL NOTES:
 1. THIS DRAWING IS PART OF A SET OF CONTRACT DOCUMENTS FOR THE TEMPORARY CITY HEALTH OFFICE & COMMAND CENTER.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS.
 3. ALL MATERIALS SHALL BE SUBJECT TO INSPECTION AND APPROVAL BY THE ENGINEER.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE PROTECTION OF ALL EXISTING UTILITIES.
 5. ALL DIMENSIONS SHALL BE IN METERS UNLESS OTHERWISE SPECIFIED.

SHEET NO.: AS 6

APPROVED BY:
 VICTOR BERGEM, BOTTO
 CIVIL ENGINEER

RECOMMENDED APPROVAL:
 EMP. ARTAVERDES, GERONIMO
 CIVIL ENGINEER

PROGRAMMING & CONSTRUCTION:
 ANDY ALVAREZ, ARCHITECT
 ANDY ALVAREZ, ARCHITECT

ENGINEERING:
 ANDY ALVAREZ, ARCHITECT
 ANDY ALVAREZ, ARCHITECT

PROJECT TITLE:
 TEMPORARY CITY HEALTH OFFICE & COMMAND CENTER
 WORKS FOR THE TEMPORARY OFFICE & COMMAND CENTER
 PROJECT NO. 2019-001

DATE: 10/15/2019

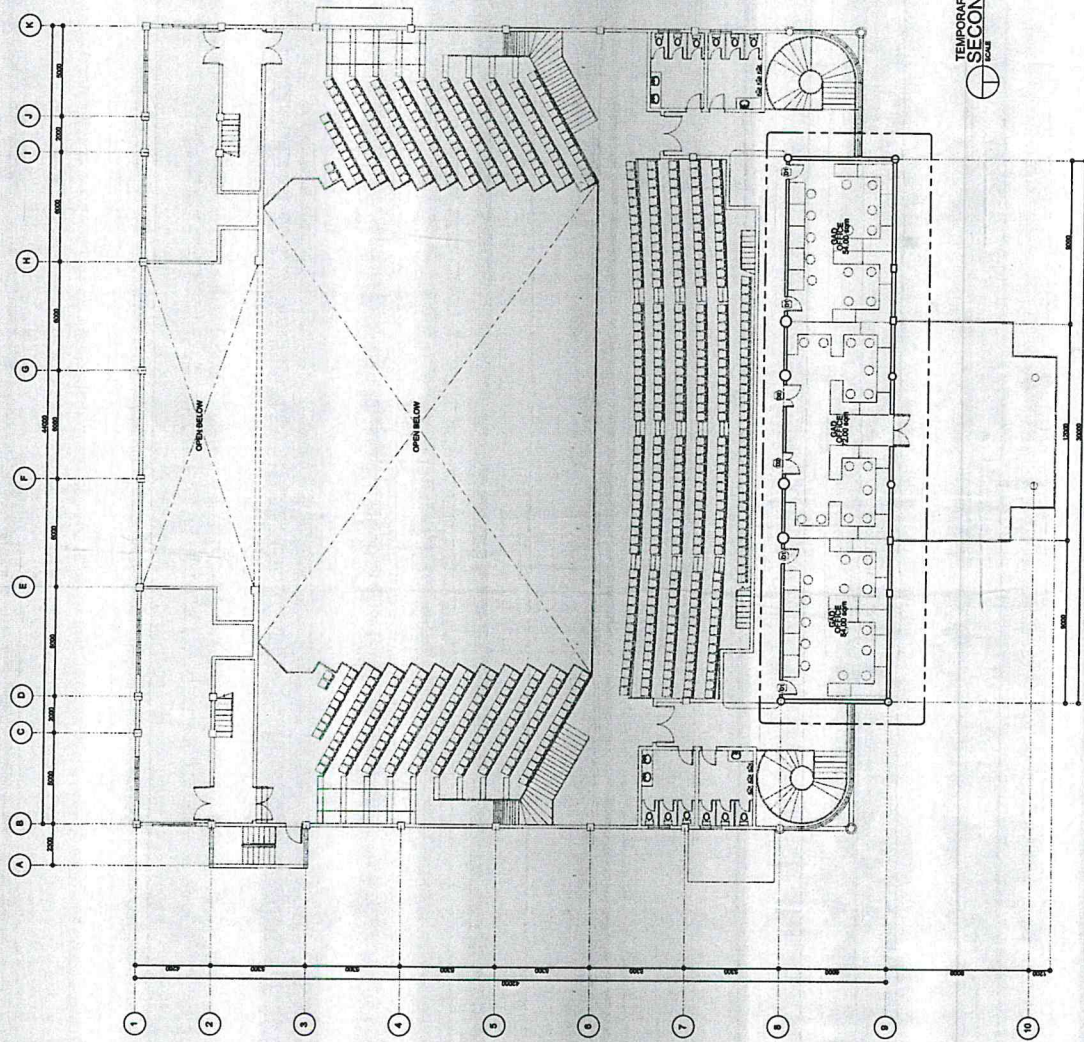
SCALE: AS SHOWN

OFFICE OF THE MAYOR
 CITY OF PHOENIX
ENGINEERING DEPARTMENT

APPROVED BY:
 ANDY ALVAREZ, ARCHITECT

DATE: 10/15/2019

CONTRACTOR



TEMPORARY OFFICE
SECOND FLOOR PLAN
SEE

GENERAL NOTE:
 1. REFER TO ALL GENERAL NOTES FOR ADDITIONAL INFORMATION.
 2. ALL DIMENSIONS ARE IN METERS UNLESS OTHERWISE SPECIFIED.
 3. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
 4. ALL DIMENSIONS ARE TO CENTERLINE UNLESS OTHERWISE SPECIFIED.
 5. ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE SPECIFIED.
ADDITIONAL NOTES FOR SCOPE OF WORK:
 1. TO PROVIDE ALL WORK SHOWN.
 2. TO PROVIDE ALL MATERIALS AND LABOR.
 3. TO PROVIDE ALL UTILITIES AND CONNECTIONS.
 4. TO PROVIDE ALL FINISHES AND PAINTS.

SHEET NO.	AG 6
PROJECT NAME	CONSTRUCTION OF TEMPORARY OFFICE BUILDING AND SPACES FOR THE TEMPORARY OFFICE CENTER AND SPACES FOR THE TEMPORARY OFFICE CENTER

APPROVED BY: **VICTOR G. HERRERA SOTTO**
ARCHITECT

RECOMMENDING APPROVAL:
 Eng. ARTURO S. DE PENOMO
REGISTERED ENGINEER

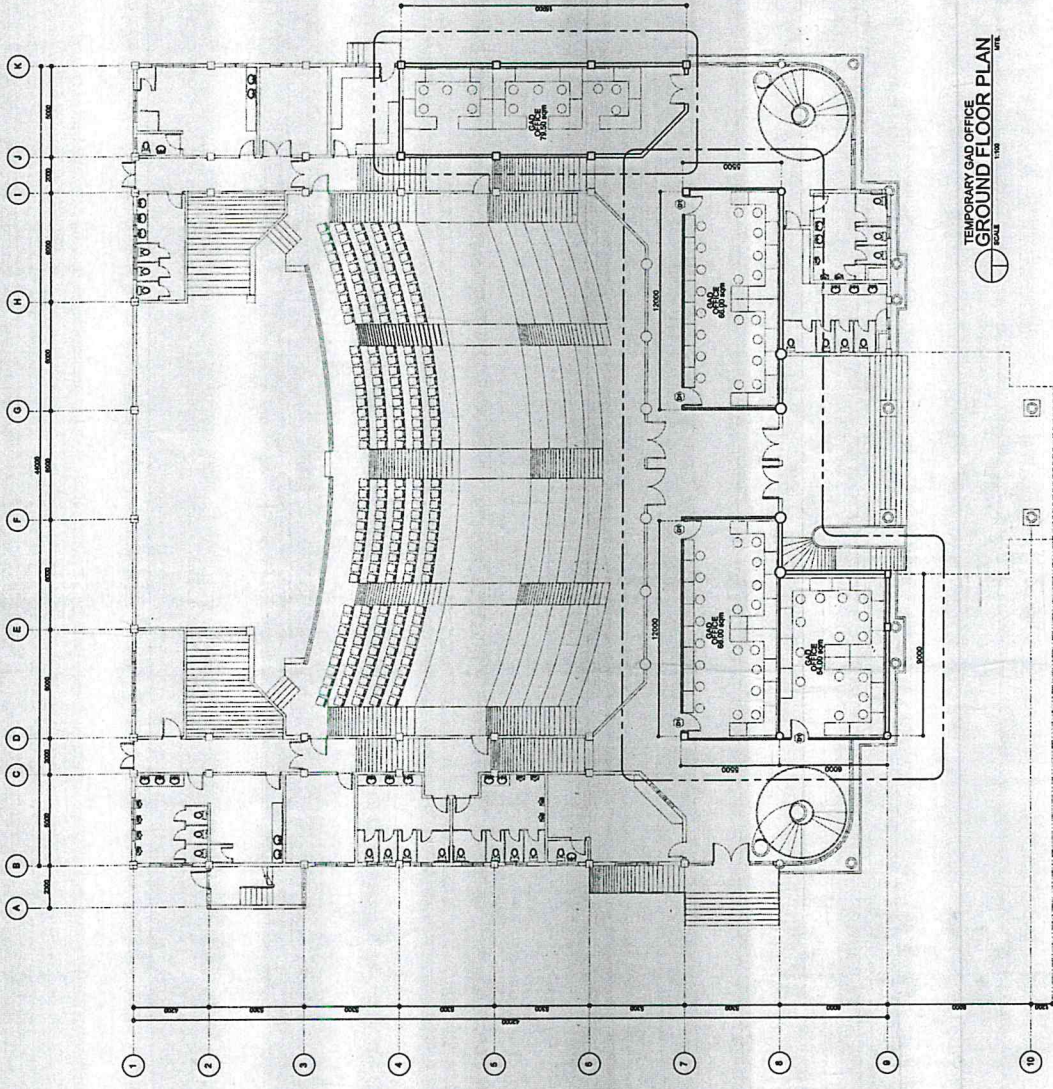
PROGRAMMING & CONSTRUCTION:
 Arch. ACTO R. BIROLA
REGISTERED ARCHITECT
 Eng. LAURENTE J. RIVERA
REGISTERED ENGINEER

Arch. LEON J. QUAY
REGISTERED ARCHITECT

PROJECT TITLE:
 CONSTRUCTION OF TEMPORARY OFFICE BUILDING AND SPACES FOR THE TEMPORARY OFFICE CENTER AND SPACES FOR THE TEMPORARY OFFICE CENTER

OFFICE OF THE MAYOR
 ENGINEERING DEPARTMENT

CONTRACTOR:
 CONFIRMED & ACCEPTED BY:
 CONTRACTOR



TEMPORARY GAD OFFICE
GROUND FLOOR PLAN
1/16/16

GENERAL NOTES:
 1. CHECK TO SEE ALL DIMENSIONS ARE CORRECT.
 2. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
 3. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
 4. ALL DIMENSIONS ARE TO FACE UNLESS NOTED OTHERWISE.
ADDITIONAL NOTES FOR SCOPE OF WORK:
 1. TO PROVIDE ALL NECESSARY WORK.
 2. TO PROVIDE ALL NECESSARY WORK.
 3. TO PROVIDE ALL NECESSARY WORK.

SHEET NO.:
 AT
 7

DESIGNER:
 VICTOR DE RIZEN, SOTTO,
 ARCHITECTS

REVISIONS:
 ENR. ARTAVERESI, GERONIMO
 OF CIVIL ENGINEER

PROGRAMMER & CONSTRUCTOR:
 ENR. ARTAVERESI, GERONIMO
 OF CIVIL ENGINEER

APPROVED BY:
 ENR. ARTAVERESI, GERONIMO
 OF CIVIL ENGINEER

PROJECT TITLE:
 CONSTRUCTION OF TEMPORARY OFFICE
 WORKS FOR THE TEMPORARY OFFICE
 AND SPANISH CULTURAL CENTER
 BRISTOL SAN NICOLAS, PASADENA CITY

REVISIONS:
 1. REVISED TO REFLECT THE LATEST REVISIONS.
 2. REVISED TO REFLECT THE LATEST REVISIONS.
 3. REVISED TO REFLECT THE LATEST REVISIONS.
 4. REVISED TO REFLECT THE LATEST REVISIONS.

IMPORTANT NOTES:
 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PASADENA.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PASADENA.
 3. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PASADENA.
 4. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF PASADENA.

CONTRACTOR:
 ENR. ARTAVERESI, GERONIMO
 OF CIVIL ENGINEER

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 Supplemental or Bid Bulletin 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: **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG CITY SPORTS CENTER, BRGY. SAN NICOLAS, PASIG CITY;**

b. We offer to execute the Works for this Contract in accordance with the PBDs;

c. The total price of our Bid in words and figures, excluding any discounts offered below is: _____
_____ (P _____)

d. The discounts offered and the methodology for their application are:
_____;

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 _____
_____ (P _____) percent of the Contract Price for the due performance of the Contract, or a Performance Securing Declaration in lieu of the allowable forms of Performance Security, subject to the terms and conditions of issued GPPB guidelines¹² for this purpose;

h. 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;

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 **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG CITY SPORTS CENTER, BRGY. SAN NICOLAS, PASIG CITY** of the **Bids and Awards Committee (B.A.C.) Pasig City**

l. 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 : **BILL OF QUANTITIES / COST ESTIMATE**

NAME OF PROJECT : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG CITY SPORTS CENTER**

LOCATION : **BRGY. SAN NICOLAS, PASIG CITY**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
1.0	Mobilization / Demobilization (Pesos)	1.00	lot		
2.0	Preliminaries (Pesos)		l.s		
3.0	Earthworks (Pesos)		l.s		
4.0	Formworks & Scaffolding (Pesos)	30.00	sets		
5.0	Masonry Works (Pesos)	1.00	sq.m		
6.0 a	Architectural Works Doors and Windows (Pesos)		l.s		
b	Ceiling Works & Partitions (Pesos)		l.s		
Total Amount in Words: _____					
GRAND TOTAL					

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

SUBJECT : BILL OF QUANTITIES / COST ESTIMATE

NAME OF PROJECT : CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT
WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG CITY SPORTS CENTER

LOCATION : BRGY. SAN NICOLAS, PASIG CITY

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
c	Flooring Works _____ (Pesos _____)		l.s		
7.0	Steel Works _____ (Pesos _____)		l.s		
8.0	Painting Works _____ (Pesos _____)		l.s		
9.0 a	Electrical Works Generator _____ (Pesos _____)	1.00	set		
b	Panelboard and Breakers _____ (Pesos _____)		l.s		
c	Fixtures, Outlets and Devices _____ (Pesos _____)		l.s		
d	Wires, Conduits and Oher Accessories _____ (Pesos _____)		l.s		
Total Amount in Words: _____					
GRAND TOTAL					

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

SUBJECT : **BILL OF QUANTITIES / COST ESTIMATE**

NAME OF PROJECT : **CONSTRUCTION OF TEMPORARY OFFICE PARTITIONS AND MINOR IMPROVEMENT WORKS FOR THE TEMPORARY OFFICE SPACES AND PASIG CITY SPORTS CENTER**

LOCATION : **BRGY. SAN NICOLAS, PASIG CITY**

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE (P)	AMOUNT (P)
10.0 a	Mechanical Works Split Type Aircon (Pesos _____)		l.s		
b	Refrigerant Works (Pesos _____)		l.s		
c	Electrical Works of Aircon Units (Pesos _____)		l.s		
11.0	Telephone and Data (Structured Cabling) (Pesos _____)		l.s		
12.0	Miscellaneous Works (Pesos _____)		l.s		
	(Pesos _____)				
	(Pesos _____)				
	Total Amount in Words: _____				
	GRAND TOTAL				

(Name & Address of Bidder)

(Signature)

(Name, Designation of Authorized Signing Official)

Section IX. Checklist of Technical and Financial Documents

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)

I. TECHNICAL COMPONENT ENVELOPE FOR 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;

Technical Documents

- (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
- (c) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules (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 the Allowable Range of Contract Cost (ARCC) of their registration based on the guidelines as prescribed by the PCAB.); and
- (d) Special PCAB License in case of Joint Ventures;
and registration for the type and cost of the contract to be bid; and
- (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;
or
Original copy of Notarized Bid Securing Declaration; and
- (f) Project Requirements, which shall include the following:
- a. Organizational chart for the contract to be bid; 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 utilization schedule; and
- 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; 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.

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

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

ATTY. DIEGO LUIS S. SANTIAGO
Vice Chairperson

DR. EMMA MEJIA-SANCHEZ
Member

DR. JEANNA V. PLES
Member

ENGR. JOHNNY L. CALATA
Member

MS. RUTH F. ROMANO
Member

DR. STUART G. SANTOS
Member

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office

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

- (j) Original of duly signed and accomplished Financial Bid Form; and
Other documentary requirements under RA No. 9184
- (k) Original of duly signed Bid Prices in the Bill of Quantities; and
- (l) Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid; and
- (m) Cash Flow by Quarter.

NOTE:

Any missing document/s on the above mentioned checklist is a ground for outright disqualification/ rejection of the bid.

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
- ATTY. DIEGO LUIS S. SANTIAGO
Vice Chairperson
- DR. EMMA MEJIA-SANCHEZ
Member
- DR. JEANNA V. PLES
Member
- ENGR. JOHNNY L. CALATA
Member
- MS. RUTH F. ROMANO
Member
- DR. STUART G. SANTOS
Member

Attested by:

ATTY. PONCE MIGUEL D. LOPEZ
Officer in Charge, Procurement Management Office

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;
- c. 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 information]*;
- 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 *[insert percentage amount]* 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;
- h. 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;
- 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

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].

- 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: _____

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

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

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:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we 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:
 - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
 - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; 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]

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

REPUBLIC OF THE PHILIPPINES)
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 that:

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];

2. *[Select one, delete the other:]*

[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [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;
4. Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;
5. [Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;
6. *[Select one, delete the 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

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:
 - a. 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]*.
9. *[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 my hand this ___ day of ___, 20__ at _____, Philippines.

[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]

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

BUSINESS NAME :
BUSINESS ADDRESS:

Name of Contract/Location Project Cost	a. Owner's Name b. Address c. Tel. Nos.	Nature of Work	Contractor's Role		A. Amount at Award B. Amount at Completion C. Duration	A. Date Awarded B. Date Started C. Date Completed		
			Description	%				
<u>GOVERNMENT</u>								
<u>PRIVATE</u>								

Note: This statement shall be supported with:
1. Notice of Award and/or Contract
2. Notice to Proceed by the owner
3. Certificate of Accomplishment signed by the owner of Project Engineer

Submitted by:

General Manager

NFCC COMPUTATION FOR ELIGIBILITY CHECK

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 financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth(1-3)	
6.	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.

NFCC=P_____

Submitted by:

Name of Supplier/Distributor/Manufacturer

Signature of Authorized Representative

Date:_____

MARKING AND SEALING OF BIDS



PPWA

