

# **PHILIPPINE BIDDING DOCUMENTS**

(As Harmonized with Development Partners)

## **Power Supply Installation for CT-Scan Room and X- Ray Room (2025-16)**

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***

### **Notes on the Invitation to Bid**

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

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

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

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



Department of Health

Central Luzon Center for Health Development

**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**

*P. Monroe Street, Poblacion, Mariveles, Bataan, Philippines, 2105*

Mobile: 0968-8525-604: Office of the Medical Center Chief: 0968-852-6726 [mail@mmwgh.gov.ph](mailto:mail@mmwgh.gov.ph) [mmwgh.gov.ph](http://mmwgh.gov.ph)

## **Invitation to Bid for Power Supply Installation for CT-Scan Room and X-Ray Room**

1. The **Mariveles Mental Wellness and General Hospital**, is conducting the **Power Supply Installation for CT-Scan Room and X-Ray Room (EPA) / 2025-16**, through the early procurement activity (EPA) for Fiscal Year 2025, consistent to Section 7.6 of RA 9184, where the procuring entity is allowed to undertake the procurement activities short of award.

The **Mariveles Mental Wellness and General Hospital**, through the **National Expenditure Program of 2025** intends to apply the sum of **Nine Million Nine Hundred Twenty-Nine Thousand Two Hundred Eighty-Six Pesos and 72/100 only (₱9,929,286.72)** being the ABC to payments under the contract for **Power Supply Installation for CT-Scan Room and X-Ray Room (EPA) / 2025-16**. Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The **Mariveles Mental Wellness and General Hospital** now invites bids for the above Procurement Project. Completion of the Works is required **120 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 **MMWGH** and inspect the Bidding Documents at the address given below from M-F; 8am-5pm, except holidays.
5. A complete set of Bidding Documents may be acquired by interested bidders on **May 7, 2025 - May 27, 2025** 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 **₱10,000.00**. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in person.
6. The **MMWGH** will hold a Pre-Bid Conference on **May 15, 2025 at 10:00 A.M.** at the given address below and/or through videoconferencing/webcasting *via Zoom*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below on or before **May 28, 2025 at 10:00 A.M.** 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 before **May 28, 2025 at 10:00 A.M.** at the given address below and/or via *Zoom*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. *Notice of Award (NOA) will only be issued upon the approval of the Awarding BAC Resolution and the Release of Sub-Allotment Advice from the Hospital Facilities Enhancement Program 2025.*
11. The **MMWGH** 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.

For further information, please refer to:

**MARY RODELINE M. CASUAYAN**  
BAC Secretariat  
Procurement Unit  
Mariveles Mental Wellness and General Hospital  
P. Monroe Street, Poblacion, Mariveles, Bataan  
Email Address: **procurement.mmwgh@gmail.com**  
Website: **www.mmwgh.com**  
Contact No.: +639-688545320

You may visit the following website(s):

For downloading of Bidding Documents: **<https://mmwgh.com/invitation-to-bid/>**

*Date of Issue: May 7, 2025*

Sgd.  
\_\_\_\_\_  
**VINCENT A ISIP, MPA**  
*Chairperson,*  
*Bids And Awards Committee 3*

## ***Section II. Instructions to Bidders***

### **Notes on the Instructions to Bidders**

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

## 1. Scope of Bid

The Procuring Entity, **Mariveles Mental Wellness and General Hospital** invites Bids for the **Power Supply Installation for CT-Scan Room and X-Ray Room (EPA)**, with Project Identification Number **2025-16**.

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

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

## 2. Funding Information

2.1. The GOP through the source of funding as indicated below for **2025** in the amount of **Nine Million Nine Hundred Twenty-Nine Thousand Two Hundred Eighty-Six Pesos and 72/100 only (₱9,929,286.72)**

2.2. The source of funding is:

a. NGA, the National Expenditure Program.

## 3. Bidding Requirements

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

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

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

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

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

## **5. Eligible Bidders**

- 5.1. Only Bids of Bidders found to be legally, technically, and financially capable will be evaluated.
- 5.2. The Bidder must have an experience of having completed a Single Largest Completed Contract (SLCC) that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC adjusted, if necessary, by the Bidder to current prices using the PSA’s CPI, except under conditions provided for in Section 23.4.2.4 of the 2016 revised IRR of RA No. 9184.

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

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

## **6. Origin of Associated Goods**

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

## **7. Subcontracts**

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

The Procuring Entity has prescribed that:

- a. Subcontracting is not allowed.

## **8. Pre-Bid Conference**

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing/webcasting *via Zoom* as indicated in paragraph 6 of the **IB**.

## **9. Clarification and Amendment of Bidding Documents**

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

## **10. Documents Comprising the Bid: Eligibility and Technical Components**

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

## **11. Documents Comprising the Bid: Financial Component**

- 11.1. The second bid envelope shall contain the financial documents for the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.
- 11.2. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

- 11.3. For Foreign-funded procurement, a ceiling may be applied to bid prices provided the conditions are met under Section 31.2 of the 2016 revised IRR of RA No. 9184.

## **12. Alternative Bids**

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

## **13. Bid Prices**

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

## **14. Bid and Payment Currencies**

- 14.1. Bid prices may be quoted in the local currency or 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 **September 25, 2025**. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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

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

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



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

## **17. Deadline for Submission of Bids**

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

## **18. Opening and Preliminary Examination of Bids**

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

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

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

## **19. Detailed Evaluation and Comparison of Bids**

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

19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 16 shall be submitted for each contract (lot) separately.

19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

## **20. Post Qualification**

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

## **21. Signing of the Contract**

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

## ***Section III. Bid Data Sheet***

### **Notes on the Bid Data Sheet (BDS)**

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

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

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

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

# Bid Data Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: <b>Medium Voltage Electrical Installation</b>		
10.4	The key personnel must meet the required minimum years of experience set below: <b>Medium Voltage Electrical Installation</b>		
	<u>Key Personnel</u>	<u>General Experience</u>	<u>Relevant Experience</u>
	Project Manager (REE)	5 to 7 years of experience in Medium Voltage Electrical Installation	Training Certificate in Fire Safety Measures and with valid Professional Regulation Commission License
	Project Engineer (CE)	5 to 7 years of experience in Building Construction.	Training Certificate in Fire Safety Measures and with valid Professional Regulation Commission License
	Professional Electrical Engineer	8 to 10 years of experience in Medium Voltage Electrical Installation	Training Certificate in Fire Safety Measures and with valid Professional Regulation Commission License
	Safety Officer II	3 to 5 years of experience in Building Construction	COSH training from an accredited institution of the DOLE
	Project Foreman	8 to 10 years experience of in Building Construction	COSH training from an accredited institution of the DOLE
10.5	The minimum major equipment requirements are the following:		
	<u>Equipment</u>	<u>Capacity</u>	<u>Number of Units</u>
	-Chipping Gun	Minimum	1
	-Manlift	Minimum	1
	-Boom Truck	Minimum	1
	-Drill	Minimum	1

15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than <b><u>P 198,585.73</u></b>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p> <p>b. The amount of not less than <b><u>P 496,464.34</u></b> if bid security is in Surety Bond.</p>
20	<p><i>[List licenses and permits relevant to the Project and the corresponding law requiring it, e.g. Environmental Compliance Certificate, Certification that the project site is not within a geohazard zone, etc.]</i></p> <p>- Category: SP-EE Category B</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 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***

### **Notes on the General Conditions of Contract**

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

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

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

## **1. Scope of Contract**

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

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

## **2. Sectional Completion of Works**

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

## **3. Possession of Site**

- 4.1. 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.
- 4.2. If possession of a portion is not given by the above date, the Procuring Entity will be deemed to have delayed the start of the relevant activities. The resulting adjustments in contract time to address such delay may be addressed through contract extension provided under Annex "E" of the 2016 revised IRR of RA No. 9184.

## **4. The Contractor's Obligations**

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

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

## **5. Performance Security**

- 5.1. Within ten (10) calendar days from receipt of the Notice of Award from the Procuring Entity but in no case later than the signing of the contract by both parties, the successful Bidder shall furnish the performance security in any of the forms prescribed in Section 39 of the 2016 revised IRR.
- 5.2. The Contractor, by entering into the Contract with the Procuring Entity, acknowledges the right of the Procuring Entity to institute action pursuant to RA No. 3688 against any subcontractor be they an individual, firm, partnership, corporation, or association supplying the Contractor with labor, materials and/or equipment for the performance of this Contract.

## **6. Site Investigation Reports**

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

## **7. Warranty**

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

## **8. Liability of the Contractor**

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

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

## **9. Termination for Other Causes**

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



## **10. Dayworks**

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

## **11. Program of Work**

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

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

## **12. Instructions, Inspections and Audits**

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

## **13. Advance Payment**

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

## **14. Progress Payments**

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

## **15. Operating and Maintenance Manuals**

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

## ***Section V. Special Conditions of Contract***

### **Notes on the Special Conditions of Contract**

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

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

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

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

# Special Conditions of Contract

GCC Clause	
2	<i>[If different dates are specified for completion of the Works by section, i.e. "sectional completion," these dates should be listed here.]</i> <b>Not applicable</b>
4.1	<i>[Specify the schedule of delivery of the possession of the site to the Contractor, whether full or in part.]</i> <b>Site is ready for Construction.</b>
6	The site investigation reports are: <b>Site inspection and verification.</b>
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative before the Bid opening.
11.2	The amount to be withheld for late submission of an updated Program of Work is <b>not applicable, late submission will cause outright rejection for the bids.</b>
13	The amount of the advance payment <b>not exceed 15% of the total contract price.</b>
14	<i>[If allowed by the Procuring Entity, state:]</i> Materials and equipment delivered on the site but not completely put in place shall be included for payment.

## ***Section VI. Specifications***

### **Notes on Specifications**

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

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

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

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

#### **Sample Clause: Equivalency of Standards and Codes**

Wherever reference is made in the Contract to specific standards and codes to be met by the goods and materials to be furnished, and work performed or tested, the provisions of the latest current edition or revision of the relevant standards and codes in effect shall apply, unless otherwise expressly stated in the Contract. Where such standards and codes are national, or relate to a particular country or region, other authoritative standards that ensure

a substantially equal or higher quality than the standards and codes specified will be accepted subject to the Procuring Entity's Representative's prior review and written consent. Differences between the standards specified and the proposed alternative standards shall be fully described in writing by the Contractor and submitted to the Procuring Entity's Representative at least twenty-eight (28) days prior to the date when the Contractor desires the Procuring Entity's Representative's consent. In the event the Procuring Entity's Representative determines that such proposed deviations do not ensure substantially equal or higher quality, the Contractor shall comply with the standards specified in the documents.

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

Republic of the Philippines  
Department of Health

**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**

P. Monroe St., Poblacion, Mariveles, Bataan

PROJECT TITLE : **POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

LOCATION : MMWGH Compound, Mariveles, BATAAN

SUBJECT : SCOPE OF WORKS AND SPECIFICATIONS

**GENERAL REQUIREMENTS**

1. Furnish all labor, materials, equipment, plants, tools and other facilities to complete the entire works including architectural, civil, sanitary, electrical and mechanical lines where applicable and render ready for use/functional the **POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**, in accordance with the plans, specifications, scope of works, summary of materials and finishes, bid bulletin/s, instructions during project implementation, etc., and other contract documents.
2. Protect from damages all existing utility lines, structures, including roadways, etc. within the site and adjoining areas that may be damaged shall be repaired /replaced by the contractor without extra cost to the owner.

**I. Mobilization/Demobilization**

1. Provide Temporary Facilities such as Field/Site Office, Workshop/Stockpile/Warehouse Area, Safety Fence, Barricades, Barriers and Prohibitive/Warning Signs.
2. Correct layout of alignment, grade and elevation shall be executed and corresponding marking properly indicated before any permanent structure is installed.
3. The contractor shall obtain at his expense all permits (Building Permits, and other permits) required by the government authorities have approved the plans and a valid permit has been issued.
4. The contractor shall carry all expenditures for temporary water, power, telephone supply and all required testing of materials, etc. for this project and shall be included in the contractor's proposal.
5. The contractor shall include in his proposal and shoulder the entire required necessary permit for this project.

**II. Electrical Works**

- A. 3 X 100kVA Transformer Bank

1. The contractor shall supply, installation, deliver and commission transformers including materials for the transformer platform, XLPE layout at the project site without any additional cost of the project.
2. The contractor shall supply and install 3-100kVA transformer including its lightning protection devices and necessary accessories, extension of the primary line from the hospital's primary metering and transformer platforms. Ensure that connections are properly connected based on the utility company standard.
3. The contractor shall conduct tests for the transformer with the presence of Hospital's Electrical Engineer.
4. The contractor shall submit report for the tests conducted.
5. The contractor shall terminate the transformer banks using secondary wire and fabricate cable tray from the transformer bank to the load side, this will be served as the raceway of the secondary wire.

#### B. Check Metering

1. The contractor shall supply and install line and hardwares including electrical protection and related accessories.
2. The contractor shall supply and install service entrance piping including service entrance cap and fittings and aluminum pipe for metering.

### III. Carpentry and Joinery Works

1. Dismantle the portions of existing ceiling affected in preparation for the fabrication of cable trays.
2. Installation of new ceiling including repainting of affected areas.

### CONSTRUCTION CLEARANCES and OTHER ITEMS

1. Secure from Engineer-in-Charge the following clearances prior to commencing requisite work:
  - a. Wall layout clearance – verification of measurements and distances (Civil Engineer/Authorized Representative)
  - b. Electrical fixture, device, equipment installation clearance - verification of location, adherence to design specifications of electrical roughing-ins. (Electrical Engineer/Authorized Representative)
  - c. Plumbing fixture, accessory installations clearance – verification of location adherence to design specifications of plumbing roughing – ins. (Civil Engineer/Authorized Representative)
  - d. Certificate from supplier, manufacturer, and dealer indicating specifications of branded material installed in construction. (Civil Engineer/Authorized Representative)
2. Contractor is required to have all members of his construction crew to wear uniform T-shirt (one color) bearing the Contractor's name and address or identification.
3. Contractor is required to have all the members of his crew wear Personal Protective Equipment at designated places in the construction site.



4. Contractor must respond from the concerns, queries and accidents within 3 working days, failure to respond between the prescribed days will be subjected to blacklisting.

## **EQUIPMENT**

1. Make use of the necessary minor and major equipment for all items of works to complete the project.

## **TIME OF COMPLETION**

The project shall be completed thoroughly cleaned and rendered ready for use not later than **ONE HUNDRED TWENTY CALENDAR DAYS** (120 Calendar Days) in accordance with the plans, specifications, supplemental drawings, bid bulletin/s, instructions during construction, shop drawings, scope of works, summary of relevant characteristics of materials and finishes or ARCHITECTURAL, STRUCTURAL, ELECTRICAL, PLUMBING and other contract documents and as provided for in the IRR of RA 9184.

Prepared By:

SGD.

**JOHNIEL JUNE M. VILLANUEVA, REE**

Engineer III

Checked By:

SGD.

**MELVIN JAN A. YABUT, CE, MPA**

Engineer IV

Recommending Approval:

SGD.

**VINCENT A. ISIP, MPA**

Chief Administrative Officer

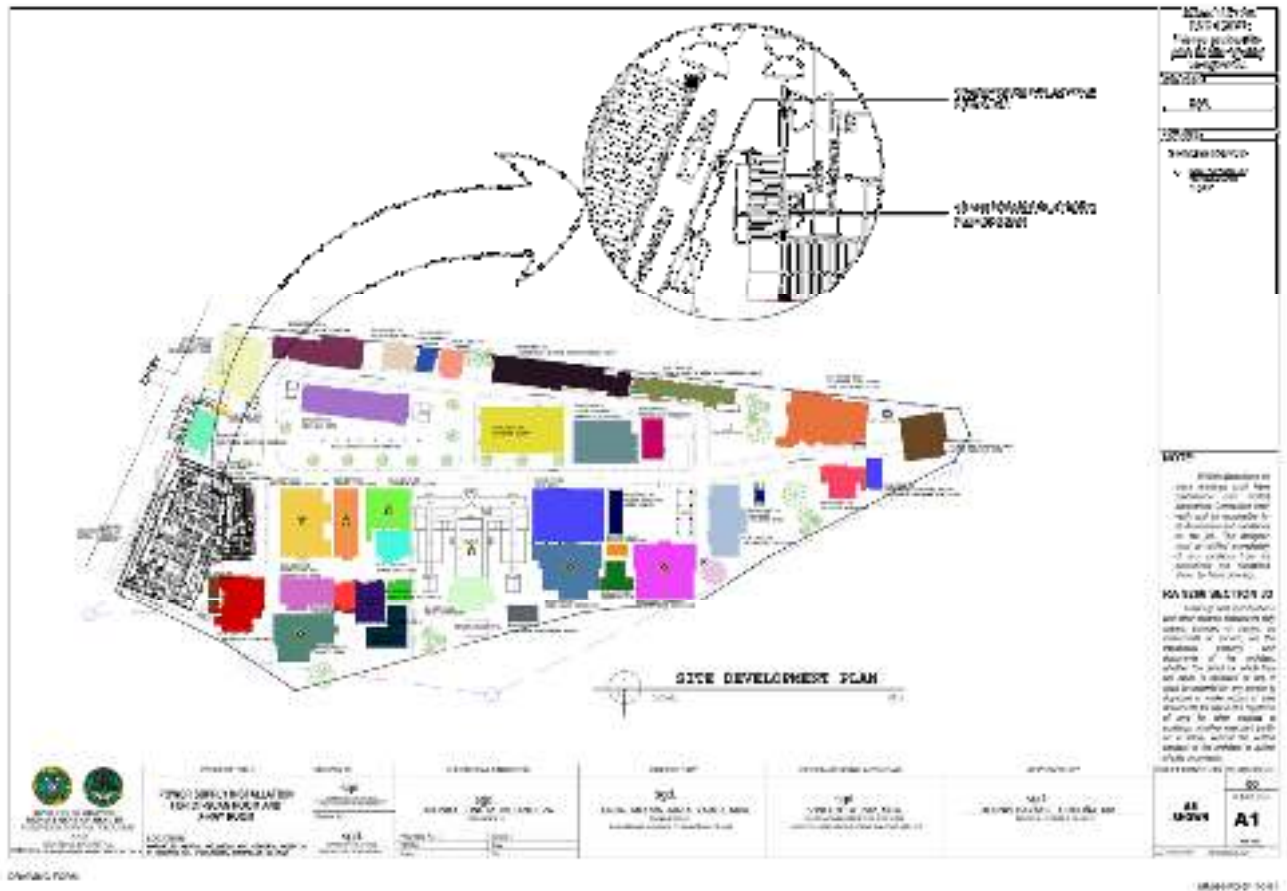
Approved:

SGD.

**DENNIS DAYAO L. ORDOÑA**

Medical Center Chief II

## Section VII. Drawings



[illegible]

### 7. TYPICAL TRANSFORMER PLATFORM

[illegible]

2008年12月15日

2008年12月15日

[illegible]

AFFECTED CHILING FLAS

[illegible]

DATE OF FORM

1994-1995, 1995-1996, 1996-1997, 1997-1998, 1998-1999, 1999-2000, 2000-2001, 2001-2002, 2002-2003, 2003-2004, 2004-2005, 2005-2006, 2006-2007, 2007-2008, 2008-2009, 2009-2010, 2010-2011, 2011-2012, 2012-2013, 2013-2014, 2014-2015, 2015-2016, 2016-2017, 2017-2018, 2018-2019, 2019-2020, 2020-2021, 2021-2022, 2022-2023, 2023-2024, 2024-2025, 2025-2026, 2026-2027, 2027-2028, 2028-2029, 2029-2030, 2030-2031, 2031-2032, 2032-2033, 2033-2034, 2034-2035, 2035-2036, 2036-2037, 2037-2038, 2038-2039, 2039-2040, 2040-2041, 2041-2042, 2042-2043, 2043-2044, 2044-2045, 2045-2046, 2046-2047, 2047-2048, 2048-2049, 2049-2050, 2050-2051, 2051-2052, 2052-2053, 2053-2054, 2054-2055, 2055-2056, 2056-2057, 2057-2058, 2058-2059, 2059-2060, 2060-2061, 2061-2062, 2062-2063, 2063-2064, 2064-2065, 2065-2066, 2066-2067, 2067-2068, 2068-2069, 2069-2070, 2070-2071, 2071-2072, 2072-2073, 2073-2074, 2074-2075, 2075-2076, 2076-2077, 2077-2078, 2078-2079, 2079-2080, 2080-2081, 2081-2082, 2082-2083, 2083-2084, 2084-2085, 2085-2086, 2086-2087, 2087-2088, 2088-2089, 2089-2090, 2090-2091, 2091-2092, 2092-2093, 2093-2094, 2094-2095, 2095-2096, 2096-2097, 2097-2098, 2098-2099, 2099-2100, 2100-2101, 2101-2102, 2102-2103, 2103-2104, 2104-2105, 2105-2106, 2106-2107, 2107-2108, 2108-2109, 2109-2110, 2110-2111, 2111-2112, 2112-2113, 2113-2114, 2114-2115, 2115-2116, 2116-2117, 2117-2118, 2118-2119, 2119-2120, 2120-2121, 2121-2122, 2122-2123, 2123-2124, 2124-2125, 2125-2126, 2126-2127, 2127-2128, 2128-2129, 2129-2130, 2130-2131, 2131-2132, 2132-2133, 2133-2134, 2134-2135, 2135-2136, 2136-2137, 2137-2138, 2138-2139, 2139-2140, 2140-2141, 2141-2142, 2142-2143, 2143-2144, 2144-2145, 2145-2146, 2146-2147, 2147-2148, 2148-2149, 2149-2150, 2150-2151, 2151-2152, 2152-2153, 2153-2154, 2154-2155, 2155-2156, 2156-2157, 2157-2158, 2158-2159, 2159-2160, 2160-2161, 2161-2162, 2162-2163, 2163-2164, 2164-2165, 2165-2166, 2166-2167, 2167-2168, 2168-2169, 2169-2170, 2170-2171, 2171-2172, 2172-2173, 2173-2174, 2174-2175, 2175-2176, 2176-2177, 2177-2178, 2178-2179, 2179-2180, 2180-2181, 2181-2182, 2182-2183, 2183-2184, 2184-2185, 2185-2186, 2186-2187, 2187-2188, 2188-2189, 2189-2190, 2190-2191, 2191-2192, 2192-2193, 2193-2194, 2194-2195, 2195-2196, 2196-2197, 2197-2198, 2198-2199, 2199-2200, 2200-2201, 2201-2202, 2202-2203, 2203-2204, 2204-2205, 2205-2206, 2206-2207, 2207-2208, 2208-2209, 2209-2210, 2210-2211, 2211-2212, 2212-2213, 2213-2214, 2214-2215, 2215-2216, 2216-2217, 2217-2218, 2218-2219, 2219-2220, 2220-2221, 2221-2222, 2222-2223, 2223-2224, 2224-2225, 2225-2226, 2226-2227, 2227-2228, 2228-2229, 2229-2230, 2230-2231, 2231-2232, 2232-2233, 2233-2234, 2234-2235, 2235-2236, 2236-2237, 2237-2238, 2238-2239, 2239-2240, 2240-2241, 2241-2242, 2242-2243, 2243-2244, 2244-2245, 2245-2246, 2246-2247, 2247-2248, 2248-2249, 2249-2250, 2250-2251, 2251-2252, 2252-2253, 2253-2254, 2254-2255, 2255-2256, 2256-2257, 2257-2258, 2258-2259, 2259-2260, 2260-2261, 2261-2262, 2262-2263, 2263-2264, 2264-2265, 2265-2266, 2266-2267, 2267-2268, 2268-2269, 2269-2270, 2270-2271, 2271-2272, 2272-2273, 2273-2274, 2274-2275, 2275-2276, 2276-2277, 2277-2278, 2278-2279, 2279-2280, 2280-2281, 2281-2282, 2282-2283, 2283-2284, 2284-2285, 2285-2286, 2286-2287, 2287-2288, 2288-2289, 2289-2290, 2290-2291, 2291-2292, 2292-2293, 2293-2294, 2294-2295, 2295-2296, 2296-2297, 2297-2298, 2298-2299, 2299-2300, 2300-2301, 2301-2302, 2302-2303, 2303-2304, 2304-2305, 2305-2306, 2306-2307, 2307-2308, 2308-2309, 2309-2310, 2310-2311, 2311-2312, 2312-2313, 2313-2314, 2314-2315, 2315-2316, 2316-2317, 2317-2318, 2318-2319, 2319-2320, 2320-2321, 2321-2322, 2322-2323, 2323-2324, 2324-2325, 2325-2326, 2326-2327, 2327-2328, 2328-2329, 2329-2330, 2330-2331, 2331-2332, 2332-2333, 2333-2334, 2334-2335, 2335-2336, 2336-2337, 2337-2338, 2338-2339, 2339-2340, 2340-2341, 2341-2342, 2342-2343, 2343-2344, 2344-2345, 2345-2346, 2346-2347, 2347-2348, 2348-2349, 2349-2350, 2350-2351, 2351-2352, 2352-2353, 2353-2354, 2354-2355, 2355-2356, 2356-2357, 2357-2358, 2358-2359, 2359-2360, 2360-2361, 2361-2362, 2362-2363, 2363-2364, 2364-2365, 2365-2366, 23

## ***Section VIII. Bill of Quantities***

### **Notes on the Bill of Quantities**

#### **Objectives**

The objectives of the Bill of Quantities are:

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

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

#### **Daywork Schedule**

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

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

#### **Provisional Sums**

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

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

### **Signature Box**

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

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

Republic of the Philippines  
Department of Health  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
Mariveles, Bataan

**PROJECT TITLE: POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

**LOCATION: P. MONROE ST, POBLACION, MARIVELES, BATAAN**

BILL OF QUANTITY					
ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
<b>1. ELECTRICAL WORKS</b>					
<i>A. Power Supply Installation for CT Scan Room</i>					
<b>A.1 Supply and Installation of 3-180kVA Transformer</b>					
1	YHD 150	6.00	pcs	In words (In figures)	In words (In figures)
2	Anchor Grip 1/2" x 3"	60.00	pcs		
3	Angle Bar 2" x 2" 1/4" x 20'	20.00	pcs		
4	Welding Rod	5.00	kilo		
5	Bob Machine 5/8" x 12"	12.00	pcs		
6	Epoxy Primer	2.00	gallon		
7	Paint Lacquer Thinner	2.00	gallon		
8	Paint	2.00	gallon		
9	Paint Thinner	1.00	gallon		
10	Cutting Disc	50.00	pcs		
11	Grinding Disc	10.00	pcs		
12	Paint Brush 1 1/2"	5.00	pcs		
13	Drill Bit 1/2" x 4"	5.00	pcs		
14	Terminal Lugs 14mm <sup>2</sup> Long Barrel	8.00	pcs		
15	Terminal Lugs 200mm <sup>2</sup>	40.00	pcs		
16	Cable Tie 8mm x 10" x 12"	15.00	pieces		
17	Expanding Foam	4.00	pcs		
18	Paint Roller (Small)	10.00	pcs		
19	Metal Screw 1/4" x 1/2"	300.00	pcs		
20	Wire Cutout	1.00	pcs		
21	Wire Link 15Amps	3.00	pcs		
22	10kV Arrestor	1.00	pcs		
23	Cutout Holder	5.00	pcs		
24	XLPE Single Core 14mm <sup>2</sup>	40.00	m		
25	THHN-THWN 2 Wire 200mm <sup>2</sup>	390.00	m		
26	THHN-THWN 2 Wire 125mm <sup>2</sup>	86.00	m		
27	Busbar, Copper, 10" x 1.5" x .5"	3.00	pcs		
28	Grounding Rod 5/8" x 10'	4.00	pcs		
29	Grounding Clamp	6.00	pcs		
30	Bolts and nuts with washer 3/8" x 2"	60.00	pcs		
31	Cable Tray				
32	Angular 2" x 2" x 1/4"	20.00	pcs		
33	Round Bar 10mm	15.00	pcs		
34	G.I. Plain Sheet	12.00	pcs		
35	Steel Pin	6.00	pcs		
36	Pin Insulator	6.00	pcs		
37	Rivets	250.00	pcs		
38	Pull box	1.00	pcs		
39	Current Transformer 25:5	3.00	pcs		

17	Cable Tie Broom 10" x 12"	13.00	packs
18	Expanding Foam	4.00	pcs
19	Paint Roller (Small)	10.00	pcs
20	Metal Screw 1/8" x 1/2"	300.00	pcs
21	Pace Cable	3.00	pcs
22	Pace Link 15 Amps	3.00	pcs
23	10kV Arrester	3.00	pcs
24	Cable Holder	3.00	pcs
25	XLPE Single Core 14mm <sup>2</sup>	50.00	m
26	THHN-THWN 2 Wire 200mm <sup>2</sup>	405.00	m
27	THHN-THWN 2 Wire 125mm <sup>2</sup>	120.00	m
28	Barbed, Copper, 10" x 1.5" x .3"	3.00	pcs
29	Grounding Rod 5/8" x 10'	4.00	pcs
30	Grounding Clamp	6.00	pcs
31	Bolts and nuts with washer 3/8" x 3"	60.00	pcs
	Cable Tray		
32	Angle 2" x 2" x 1/4"	20.00	pcs
33	Round Bar 10mm	15.00	pcs
34	G.I. Plate Sheet	12.00	pcs
35	Steel Pin	6.00	pcs
36	Pin Insulator	6.00	pcs
37	Rivets	250.00	pcs
38	Full box	1.00	pcs
39	Current Transformer 25:5	3.00	pcs
40	Potential Transformer	3.00	pcs
41	kWH Meter and Cable Accessories	1.00	set
42	Test block	1.00	pcs
43	Motor Test M/MA	1.00	pcs
44	DMC Conduit 1 1/4"	4.00	pcs
45	Block Trap	3.00	meters
46	Terminal Lugs (single hole) 30mm <sup>2</sup>	12.00	pcs
47	Split bolt	3.00	pcs
48	Termination Kit	1.00	set

#### B.2 Fabrication of Transformer Platform

			In words (In figures)	In words (In figures)
1	Concrete Pole 30ft CL3	4.00	pcs	
2	Crossarm 10" x 3" x 4"	18.00	pcs	
3	Crossarm 8" x 3" x 4"	6.00	pcs	
4	Copper Flat Bar 2" x 4" x 1/2"	3.00	pcs	
5	Bolts and nuts 6" x 5" x 8"	40.00	pcs	
6	Double Arming Bolts 28" x 5/8"	24.00	pcs	
7	Double Arming Bolts 24" x 5/8"	20.00	pcs	
8	Grounding Rod 5/8" x 10'	6.00	pcs	
9	Grounding Clamp	12.00	pcs	
10	Flat Brace	10.00	pcs	
11	Square washer 2 1/8" x 2 1/4" x 1/8"	100.00	pcs	
12	Spool Insulator 3/4"	18.00	pcs	
13	Machine Bolt 1 1/2" x 5/8"	20.00	pcs	
14	Cross Arm 4" x 3" x 4"	8.00	pcs	
15	Machine Bolt 1/2" x 10"	1.00	pcs	
16	Machine Bolt 5/8" x 6"	50.00	pcs	
17	Welding Rod	3.00	kilo	



40	Potential Transformer	3.00	pcs				
41	SWH Meter and Cable Accessories	1.00	set				
42	Test block	1.00	pcs				
43	Motor base NEMA	1.00	pcs				
44	BMC Conduit 1 1/4"	4.00	pcs				
45	Ground Trap	3.00	meters				
46	Terminal Lugs (single hole) 30mm <sup>2</sup>	12.00	pcs				
47	Split bolt	3.00	pcs				
48	Termination Kit	1.00	set				
<b>A.2 Fabrication of Transformer Platform</b>							
1	Concrete Pole 30ft CL3	8.00	pcs	In words (In figures)	In words (In figures)		
2	Concrete 10' x 3' x 4'	18.00	pcs				
3	Concrete 8' x 3' x 4'	6.00	pcs				
4	Copper Flat Bar 3' x 4' x 1/2"	3.00	pcs				
5	Bolts and nuts 3/4" x 3" x 8"	40.00	pcs				
6	Double Arming Bolts 28" x 5/8"	24.00	pcs				
7	Double Arming Bolts 24" x 3/4"	20.00	pcs				
8	Grounding Rod 5/8" x 10'	6.00	pcs				
9	Grounding Clamp	12.00	pcs				
10	Flat Bars	10.00	pcs				
11	Square washers 2 1/4" x 2 1/4" x 1/4"	100.00	pcs				
12	Spool Insulator 3/4"	18.00	pcs				
13	Machine Bolt 1/2" x 5/8"	20.00	pcs				
14	Cross Arm 4' x 3" x 4"	8.00	pcs				
15	Machine Bolt 1/2" x 10"	3.00	pcs				
16	Machine Bolt 5/8" x 6"	50.00	pcs				
17	Welding Rod	3.00	kilo				
18	Alloy Arm	24.00	pcs				
19	Tie Wire #4 Aluminum	60.00	lb				
20	PVC Pipe 1 1/4"	3.00	pcs				
21	Pole Clamp 3-10"	26.00	pcs				
22	Grinding Disc	22.00	pcs				
23	Cutting Disc	50.00	pcs				
24	Paint Epoxy	1.00	gallon				
25	Paint Lacquer Thinner	1.00	gallon				
<b>B. Power Supply Installation for X-ray Room</b>							
<b>B.1 Supply and Installation of 3-100kVA Transformer</b>							
1	100kVA Amorphous Transformer	3.00	unit	In words (In figures)	In words (In figures)		
2	VHO 110	6.00	pcs				
3	Anchor Grip 1/2" x 3"	40.00	pcs				
4	Angle Bar 2" x 2" 1/4" x 20"	20.00	pcs				
5	Welding Rod	5.00	kilo				
6	Bolt Machine 5/8" x 1/2"	12.00	pcs				
7	Epoxy Primer	2.00	gallon				
8	Paint Lacquer Thinner	2.00	gallon				
9	Paint	3.00	gallon				
10	Paint Thinner	1.00	gallon				
11	Cutting Disc	50.00	pcs				
12	Grinding Disc	10.00	pcs				
13	Paint Brush 1 1/2"	5.00	pcs				
14	Drill Bit 1/2" x 4"	5.00	pcs				
15	Terminal Lugs 14mm <sup>2</sup> Long Barrel	8.00	pcs				
16	Terminal Lugs 200mm <sup>2</sup>	40.00	pcs				



18	Alley Area	24.00	sq		
19	Tie Wire 34 Aluminum	30.00	m		
20	PVC Pipe 1 1/2"	3.00	pc		
21	Pole Clamp 6-10"	20.00	pc		
22	Grinding Disc	22.00	pc		
23	Cutting Disc	30.00	pc		
24	Paint Epoxy	1.00	gal		
25	Paint Lacquer Thinner	1.00	gal		
I-A	EQUIPMENT				
	Skidsteer Rental	96.00	hours		
<b>II. CARPENTRY AND JOINERY WORKS</b>					
I	Ceiling Works (for CT Scan Room and X-ray Room)				
	a. Demolition	1.00	hr		
	b. Installation				
	c. Painting				
III	MOBILIZATION/DEMOLITION	1.00	hr		

Total Bid Amount in Words \_\_\_\_\_

Total Bid Amount in Words \_\_\_\_\_

Prepared by \_\_\_\_\_

Name and Signature \_\_\_\_\_  
Designation \_\_\_\_\_



Republic of the Philippines  
DEPARTMENT OF HEALTH  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
P. Monroe St., Poblacion, Mariveles, Bataan



Date: March 5, 2025

**INDIVIDUAL PROJECT PROGRAM OF WORK**

**PROJECT TITLE: POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

APPROP. ACT

TITLE/SEC.

PAGE/ITEM

APPROP.

ALLOTMENT:

LOCATION : MMWGH Compound, Mariveles, BATAAN

DIMENSION/TECHNICAL DESCRIPTION :

STARTING DATE :

NO. OF CALENDAR DAYS TO COMPLETE: 120 CD

I. EQUIPMENT TO BE USED		
A. EQUIPMENT ON HAND	B. EQUIPMENT STILL TO BE ACQUIRED	
II. SCOPE OF WORK		
WORK ITEM	% OF TOTAL	AMOUNT (P)
I. ELECTRICAL WORKS	93.12%	9,246,303.36
II. CARPENTRY AND JOINERY WORKS	6.09%	604,800.00
III. MOBILIZATION AND DEMOBILIZATION	0.79%	78,183.36

Prepared by :

**JOHNIEL JUNE M. TALLANUEVA, REE**  
Engineer III

Recommending Approval :

**VINCENT A. ISIP, MPA**  
Chief Administrative Officer

Checked by :

**MELVIN JAN A. YABUT, CE, MPA**  
Engineer IV

Approved :

**DENNIS DAYAO L. ORDONA, MD**  
Medical Center Chief II

MAR 06 2025

## ***Section IX. Checklist of Technical and Financial Documents***

### **Notes on the Checklist of Technical and Financial Documents**

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

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

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

# Checklist of Technical and Financial Documents

## I. TECHNICAL COMPONENT ENVELOPE

### *Class “A” Documents*

#### Legal Documents

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

#### Technical Documents

- ☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; **and**
- ☐ (c) Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided under the rules; **and**
- ☐ (d) Philippine Contractors Accreditation Board (PCAB) License;  
**or**  
Special PCAB License in case of Joint Ventures;  
**and** registration for the type and cost of the contract to be bid; **and**
- ☐ (e) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;  
**or**  
Original copy of Notarized Bid Securing Declaration; **and**
- ☐ (f) Project Requirements, which shall include the following:
- ☐ a. Organizational chart for the contract to be bid;
  - ☐ b. List of contractor’s key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, and Foremen), to be assigned to the contract to be bid, with their complete qualification and experience data;
  - ☐ c. List of contractor’s major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be;
  - ☐ d. Duly Signed Manpower Utilization Schedule
  - ☐ e. Duly Signed Key Personnel Certificate/Contract of Employment
  - ☐ f. Duly Signed Key Personnel Bio-Data with PRC License/Accreditation, Latest Professional Tax Receipt (PTR)
  - ☐ g. Duly Signed Construction Schedule & S-Curve
  - ☐ h. Duly Signed Narrative Description of Construction Methods
  - ☐ i. Duly Signed Construction Safety and Health Program.

- ☐ (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 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; **and**
- ☐ (i) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

***Class "B" Documents***

- ☐ (j) 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.

Additional Documentary Requirements

- ☐ (k) Certificate of Site Inspection

**II. FINANCIAL COMPONENT ENVELOPE**

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

Other documentary requirements under RA No. 9184

- ☐ (m) Original of duly signed Bid Prices in the Bill of Quantities; **and**
- ☐ Duly accomplished Detailed Estimates Form, including a summary sheet indicating the unit prices of construction materials, labor rates, and equipment rentals used in coming up with the Bid in compliance with the DPWH Department Order 197 series of 2016: Revised Guidelines in the Preparation of Approved Budget for the Contract; **and**
- ☐ (n) Cash Flow by Quarter.

*Note: Any missing document in the above-mentioned checklist is a ground for outright rejection of the bid.*

Post Qualification Documents

- ☐ 1. BIR Form 2303 (BIR Registration Certificate)
- ☐ 2. Business and Income Tax Return

*Note: It is encouraged to submit the above-mentioned Post Qualification documents during Bid Opening to expedite the bidding process.*

Requirements if Awarded the Contract

1. Cash or Letter of Credit issued by a Universal or Commercial Bank: Provided, however, That the Letter of Credit shall be confirmed or authenticated by a Universal or Commercial Bank, if issued by a foreign bank. – Five percent (5%) of the Total Contract Price.  
**or**
2. Bank guarantee confirmed by a Universal or Commercial Bank. – Ten percent (10%) of the Total Contract Price.  
**or**
3. Surety bond callable upon demand issued by GSIS or a surety or insurance company duly certified by the Insurance Commission as authorized to issue such security. – Thirty percent (30%) of the Total Contract Price.



## Bid Form for the Procurement of Infrastructure Projects

*[shall be submitted with the Bid]*

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### 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 guidelines<sup>1</sup> 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

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<sup>1</sup> currently based on GPPB Resolution No. 09-2020



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 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: \_\_\_\_\_

Republic of the Philippines  
Department of Health  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
Mariveles, Bataan

**PROJECT TITLE: POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

**LOCATION: P. MONROE ST, POBLACION, MARIVELES, BATAAN**

BILL OF QUANTITY					
ITEM	DESCRIPTION	QTY.	UNIT	UNIT PRICE	AMOUNT
<b>I. ELECTRICAL WORKS</b>					
<b>A Power Supply Installation for CT Scan Room</b>					
<b>A.1 Supply and Installation of 3-100kVA Transformer</b>					
1	YHO 150	6.00	pcs	In words (In figures)	In words (In figures)
2	Anchor Grip 1/2" x 3"	60.00	pcs		
3	Angle Bar 2" x 2" 1/4" x 20'	20.00	pcs		
4	Welding Rod	5.00	kilo		
5	Bolt Machine 5/8" x 12"	12.00	pcs		
6	Epoxy Primer	2.00	gallon		
7	Paint Lacquer Thinner	2.00	gallon		
8	Paint	2.00	gallon		
9	Paint Thinner	1.00	gallon		
10	Cutting Disc	50.00	pcs		
11	Grinding Disc	10.00	pcs		
12	Paint Brush 1 1/2"	5.00	pcs		
13	Drill Bit 1/2" x 4"	5.00	pcs		
14	Terminal Lugs 14mm <sup>2</sup> Long Barrel	8.00	pcs		
15	Terminal Lugs 200mm <sup>2</sup>	40.00	pcs		
16	Cable Tie 8mm x 10" x 12'	15.00	packs		
17	Expanding Foam	4.00	pcs		
18	Paint Roller (Small)	10.00	pcs		
19	Metal Screw 1/4" x 1/2"	300.00	pcs		
20	Fuse Cutout	3.00	pcs		
21	Fuse Link 15Amps	3.00	pcs		
22	10kV Arrester	3.00	pcs		
23	Cutout Holder	3.00	pcs		
24	XLPE Single Core 14mm <sup>2</sup>	40.00	m		
25	THHN-THWN 2 Wire 200mm <sup>2</sup>	390.00	m		
26	THHN-THWN 2 Wire 125mm <sup>2</sup>	86.00	m		
27	Busbar, Copper, 10" x 1.5" x .5"	3.00	pcs		
28	Grounding Rod 5/8" x 10'	4.00	pcs		
29	Grounding Clamp	6.00	pcs		
30	Bolts and nuts with washer 3/8" x 2"	60.00	pcs		
31	Cable Tray				
32	Angular 2" x 2" x 1/4"	20.00	pcs		
33	Round Bar 10mm	15.00	pcs		
34	G.I. Plain Sheet	12.00	pcs		
35	Steel Pin	6.00	pcs		
36	Pin Insulator	6.00	pcs		
37	Rivets	250.00	pcs		
38	Pull box	1.00	pcs		
39	Current Transformer 25:5	3.00	pcs		

17	Cable Tie 8mm x 10" x 12'	15.00	packs
18	Expanding Foam	4.00	pcs
19	Paint Roller (Small)	10.00	pcs
20	Metal Screw 1/4" x 1/2"	300.00	pcs
21	Fuse Cutout	3.00	pcs
22	Fuse Link 15Amps	3.00	pcs
23	10kV Arrester	3.00	pcs
24	Cutout Holder	3.00	pcs
25	XLPE Single Core 14mm <sup>2</sup>	50.00	m
26	THHN-THWN 2 Wire 200mm <sup>2</sup>	405.00	m
27	THHN-THWN 2 Wire 125mm <sup>2</sup>	120.00	m
28	Busbar, Copper, 10" x 1.5" x .5"	3.00	pcs
29	Grounding Rod 5/8" x 10'	4.00	pcs
30	Grounding Clamp	6.00	pcs
31	Bolts and nuts with washer 3/8" x 2"	60.00	pcs
	Cable Tray		
32	Angular 2" x 2" x 1/4"	20.00	pcs
33	Round Bar 10mm	15.00	pcs
34	G.I. Plain Sheet	12.00	pcs
35	Steel Pin	6.00	pcs
36	Pin Insulator	6.00	pcs
37	Rivets	250.00	pcs
38	Pull box	1.00	pcs
39	Current Transformer 25:5	3.00	pcs
40	Potential Transformer	3.00	pcs
41	kWH Meter and Cable Accessories	1.00	set
42	Test block	1.00	pcs
43	Meter box NEMA	1.00	pcs
44	IMC Conduit 1 1/4"	4.00	pcs
45	Bandit Trap	3.00	metes
46	Terminal Lugs (single hole) 30mm <sup>2</sup>	12.00	pcs
47	Split bolt	3.00	pcs
48	Termination Kit	1.00	set

**B.2 Fabrication of Transformer Platform**

1	Concrete Pole 30ft CL3	4.00	pcs
2	Crossarm 10' x 3" x 4"	18.00	pcs
3	Crossarm 8' x 3" x 4"	6.00	pcs
4	Copper Flat Bar 2" x 4" x 1/2"	3.00	pcs
5	Bolts and nuts 6" x 5" x 8"	40.00	pcs
6	Double Arming Bolts 28" x 5/8"	24.00	pcs
7	Double Arming Bolts 24" x 5/8"	20.00	pcs
8	Grounding Rod 5/8" x 10'	6.00	pcs
9	Grounding Clamp	12.00	pcs
10	Flat Brace	10.00	pcs
11	Square washer 2 1/4" x 2 1/4" x 1/4"	100.00	pcs
12	Spool Insulator 3/4"	18.00	pcs
13	Machine Bolt 12" x 5/8"	20.00	pcs
14	Cross Arm 4' x 3" x 4"	8.00	pcs
15	Machine Bolt 1/2" x 10"	1.00	pcs
16	Machine Bolt 5/8" x 6"	50.00	pcs
17	Welding Rod	3.00	kilo

In words (In figures)

In words (In figures)

40	Potential Transformer	3.00	pcs		
41	kWH Meter and Cable Accessories	1.00	set		
42	Test block	1.00	pcs		
43	Meter box NEMA	1.00	pcs		
44	IMC Conduit 1 1/4"	4.00	pcs		
45	Bandit Trap	3.00	metes		
46	Terminal Lugs (single hole) 30mm <sup>2</sup>	12.00	pcs		
47	Split bolt	3.00	pcs		
48	Termination Kit	1.00	set		
<b>A.2 Fabrication of Transformer Platform</b>					
1	Concrete Pole 30ft CL3	4.00	pcs	In words (In figures)	In words (In figures)
2	Crossarm 10' x 3" x 4"	18.00	pcs		
3	Crossarm 8' x 3" x 4"	6.00	pcs		
4	Copper Flat Bar 2" x 4" x 1/2"	3.00	pcs		
5	Bolts and nuts 6" x 5" x 8"	40.00	pcs		
6	Double Arming Bolts 28" x 5/8"	24.00	pcs		
7	Double Arming Bolts 24" x 5/8"	20.00	pcs		
8	Grounding Rod 5/8" x 10'	6.00	pcs		
9	Grounding Clamp	12.00	pcs		
10	Flat Brace	10.00	pcs		
11	Square washer 2 1/4" x 2 1/4" x 1/4"	100.00	pcs		
12	Spool Insulator 3/4"	18.00	pcs		
13	Machine Bolt 12" x 5/8"	20.00	pcs		
14	Cross Arm 4' x 3" x 4"	8.00	pcs		
15	Machine Bolt 1/2" x 10"	1.00	pcs		
16	Machine Bolt 5/8" x 6"	50.00	pcs		
17	Welding Rod	3.00	kilo		
18	Alley Arm	24.00	pcs		
19	Tie Wire #4 Aluminum	60.00	m		
20	PVC Pipe 1 1/4"	3.00	pcs		
21	Pole Clamp 8-10"	26.00	pcs		
22	Grinding Disc	22.00	pcs		
23	Cutting Disc	30.00	pcs		
24	Paint Epoxy	1.00	gallon		
25	Paint Lacquer Thinner	1.00	gallon		

**B. Power Supply Installation for Xray Room**

**B.1 Supply and Installation of 3-100kVA Transformer**

1	100kVA Amorphous Transformer	3.00	unit	In words (In figures)	In words (In figures)
2	YHO 150	6.00	pcs		
3	Anchor Grip 1/2" x 3"	60.00	pcs		
4	Angle Bar 2" x 2" 1/4" x 20'	20.00	pcs		
5	Welding Rod	5.00	kilo		
6	Bolt Machine 5/8" x 12"	12.00	pcs		
7	Epoxy Primer	2.00	gallon		
8	Paint Lacquer Thinner	2.00	gallon		
9	Paint	2.00	gallon		
10	Paint Thinner	1.00	gallon		
11	Cutting Disc	50.00	pcs		
12	Grinding Disc	10.00	pcs		
13	Paint Brush 1 1/2"	5.00	pcs		
14	Drill Bit 1/2" x 4"	5.00	pcs		
15	Terminal Lugs 14mm <sup>2</sup> Long Barrel	8.00	pcs		
16	Terminal Lugs 200mm <sup>2</sup>	40.00	pcs		



18	Alley Arm	24.00	pcs		
19	Tie Wire #4 Aluminum	60.00	m		
20	PVC Pipe 1 1/4"	3.00	pcs		
21	Pole Clamp 8-10"	26.00	pcs		
22	Grinding Disc	22.00	pcs		
23	Cutting Disc	30.00	pcs		
24	Paint Epoxy	1.00	gallon		
25	Paint Lacquer Thinner	1.00	gallon		
I-A	EQUIPMENT				
	Boomtruck Rental	90.00	hours		
<b>II. CARPENTRY AND JOINERY WORKS</b>					
I	Ceiling Works (for CT Scan Room and Xray Room	1.00	lot		
	a. Dismantling				
	b. Installation				
	c. Painting				
III	<b>MOBILIZATION/ DEMOBILIZATION</b>	1.00	lot		

Total Bid Amount in Words \_\_\_\_\_

Total Bid Amount in Words \_\_\_\_\_

Prepared by \_\_\_\_\_

Name and Signature \_\_\_\_\_

Designation \_\_\_\_\_

Republic of the Philippines  
Department of Health  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
Mariveles, Bataan

**PROJECT TITLE: POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

**LOCATION: P. MONROE ST, POBLACION, MARIVELES, BATAAN**

COST ESTIMATE								
ITEM	DESCRIPTION	QTY.	UNIT	MATERIALS		LABOR TOTAL COST	EQUIP'T TOTAL COST	TOTAL
				UNIT COST	TOTAL COST			
<b>1.</b>	<b>ELECTRICAL WORKS</b>							
<b>A</b>	<b>Power Supply Installation for CT Scan Room</b>							
<b>A.1</b>	<b>Supply and Installation of 3-100kVA Transformer</b>							
1	YHO 150	6.00	pcs	225.00	1,350.00			
2	Anchor Grip 1/2" x 3"	60.00	pcs	20.00	1,200.00			
3	Angle Bar 2" x 2" 1/4" x 20'	20.00	pcs	750.00	15,000.00			
4	Welding Rod	5.00	kilo	300.00	1,500.00			
5	Bolt Machine 5/8" x 12"	12.00	pcs	150.00	1,800.00			
6	Epoxy Primer	2.00	gallon	975.00	1,950.00			
7	Paint Lacquer Thinner	2.00	gallon	850.00	1,700.00			
8	Paint	2.00	gallon	975.00	1,950.00			
9	Paint Thinner	1.00	gallon	450.00	450.00			
10	Cutting Disc	50.00	pcs	45.00	2,250.00			
11	Grinding Disc	10.00	pcs	95.00	950.00			
12	Paint Brush 1 1/2"	5.00	pcs	225.00	1,125.00			
13	Drill Bit 1/2" x 4"	5.00	pcs	650.00	3,250.00			
14	Terminal Lugs 14mm <sup>2</sup> Long Barrel	8.00	pcs	400.00	3,200.00			
15	Terminal Lugs 200mm <sup>2</sup>	40.00	pcs	850.00	34,000.00			
16	Cable Tie 8mm x 10" x 12'	15.00	packs	350.00	5,250.00			
17	Expanding Foam	4.00	pcs	1,200.00	4,800.00			
18	Paint Roller (Small)	10.00	pcs	200.00	2,000.00			
19	Metal Screw 1/4" x 1/2"	300.00	pcs	35.00	10,500.00			
20	Fuse Cutout	3.00	pcs	7,500.00	22,500.00			
21	Fuse Link 15Amps	3.00	pcs	350.00	1,050.00			
22	10kV Arrester	3.00	pcs	4,500.00	13,500.00			
23	Cutout Holder	3.00	pcs	1,700.00	5,100.00			
24	XLPE Single Core 14mm <sup>2</sup>	40.00	m	2,100.00	84,000.00			
25	THHN-THWN 2 Wire 200mm <sup>2</sup>	390.00	m	1,800.00	702,000.00			
26	THHN-THWN 2 Wire 125mm <sup>2</sup>	86.00	m	1,050.00	90,300.00			
27	Busbar, Copper, 10" x 1.5" x .5"	3.00	pcs	3,700.00	11,100.00			
28	Grounding Rod 5/8" x 10'	4.00	pcs	1,400.00	5,600.00			
29	Grounding Clamp	6.00	pcs	500.00	3,000.00			
30	Bolts and nuts with washer 3/8" x 2"	60.00	pcs	120.00	7,200.00			
	Cable Tray							
31.a	Angular 2" x 2" x 1/4"	20.00	pcs	750.00	15,000.00			
31.b	Round Bar 10mm	15.00	pcs	480.00	7,200.00			
31.c	G.I. Plain Sheet	12.00	pcs	1,800.00	21,600.00			
32	Steel Pin	6.00	pcs	450.00	2,700.00			
33	Pin Insulator	6.00	pcs	920.00	5,520.00			
34	Rivets	250.00	pcs	1.50	375.00			
35	Pull box	1.00	pcs	500.00	500.00			
36	Current Transformer 25:5	3.00	pcs	65,000.00	195,000.00			

37	Potential Transformer	3.00	pcs	60,000.00	180,000.00			
38	kWH Meter and Cable Accessories	1.00	set	73,500.00	73,500.00			
39	Test block	1.00	pcs	12,000.00	12,000.00			
40	Meter box NEMA	1.00	pcs	65,000.00	65,000.00			
41	IMC Conduit 1 1/4"	4.00	pcs	1,950.00	7,800.00			
42	Bandit Trap	3.00	metes	500.00	1,500.00			
43	Terminal Lugs (single hole) 30mm2	12.00	pcs	680.00	8,160.00			
44	Split bolt	3.00	pcs	500.00	1,500.00			
45	Termination Kit	1.00	set	18,000.00	18,000.00			
A.2	Fabrication of Transformer Platform							
1	Concrete Pole 30ft CL3	4.00	pcs	38,000.00	152,000.00			
2	Crossarm 10' x 3" x 4"	18.00	pcs	3,200.00	57,600.00			
3	Crossarm 8' x 3" x 4"	6.00	pcs	2,800.00	16,800.00			
4	Copper Flat Bar 2" x 4" x 1/2"	3.00	pcs	2,800.00	8,400.00			
5	Bolts and nuts 6" x 5" x 8"	40.00	pcs	120.00	4,800.00			
6	Double Arming Bolts 28" x 5/8"	24.00	pcs	300.00	7,200.00			
7	Double Arming Bolts 24" x 5/8"	20.00	pcs	275.00	5,500.00			
8	Grounding Rod 5/8" x 10'	6.00	pcs	1,400.00	8,400.00			
9	Grounding Clamp	12.00	pcs	500.00	6,000.00			
10	Flat Brace	10.00	pcs	120.00	1,200.00			
11	Square washer 2 1/4" x 2 1/4" x 1/4"	100.00	pcs	55.00	5,500.00			
12	Spool Insulator 3/4"	18.00	pcs	95.00	1,710.00			
13	Machine Bolt 12" x 5/8"	20.00	pcs	150.00	3,000.00			
14	Cross Arm 4' x 3" x 4"	8.00	pcs	1,400.00	11,200.00			
15	Machine Bolt 1 1/2" x 10"	1.00	pcs	95.00	95.00			
16	Machine Bolt 5/8" x 6"	50.00	pcs	75.00	3,750.00			
17	Welding Rod	3.00	kilo	300.00	900.00			
18	Allev Arm	24.00	pcs	2,500.00	60,000.00			
19	Tie Wire #4 Aluminum	60.00	m	200.00	12,000.00			
20	PVC Pipe 1 1/4"	3.00	pcs	450.00	1,350.00			
21	Pole Clamp 8-10"	26.00	pcs	1,250.00	32,500.00			
22	Grinding Disc	22.00	pcs	45.00	990.00			
23	Cutting Disc	30.00	pcs	25.00	750.00			
24	Paint Epoxy	1.00	gallon	950.00	950.00			
25	Paint Lacquer Thinner	1.00	gallon	1,200.00	1,200.00			
<b>B. Power Supply Installation for Xray Room</b>								
<b>B.1 Supply and Installation of 3-100kVA Transformer</b>								
1	100kVA Amorphous Transformer	3.00	unit	210,000.00	630,000.00			
2	YHO 150	6.00	pcs	225.00	1,350.00			
3	Anchor Grip 1/2" x 3"	60.00	pcs	20.00	1,200.00			
4	Angle Bar 2" x 2" 1/4" x 20'	20.00	pcs	750.00	15,000.00			
5	Welding Rod	5.00	kilo	300.00	1,500.00			
6	Bolt Machine 5/8" x 12"	12.00	pcs	150.00	1,800.00			
7	Epoxy Primer	2.00	gallon	975.00	1,950.00			
8	Paint Lacquer Thinner	2.00	gallon	850.00	1,700.00			
9	Paint	2.00	gallon	975.00	1,950.00			
10	Paint Thinner	1.00	gallon	450.00	450.00			
11	Cutting Disc	50.00	pcs	45.00	2,250.00			
12	Grinding Disc	10.00	pcs	95.00	950.00			
13	Paint Brush 1 1/2"	5.00	pcs	225.00	1,125.00			
14	Drill Bit 1/2" x 4"	5.00	pcs	650.00	3,250.00			
15	Terminal Lugs 14mm^2 Long Barrel	8.00	pcs	400.00	3,200.00			
16	Terminal Lugs 200mm^2	40.00	pcs	850.00	34,000.00			



17	Cable Tie 8mm x 10" x 12'	15.00	packs	350.00	5,250.00			
18	Expanding Foam	4.00	pcs	1,200.00	4,800.00			
19	Paint Roller (Small)	10.00	pcs	200.00	2,000.00			
20	Metal Screw 1/4" x 1/2"	300.00	pcs	35.00	10,500.00			
21	Fuse Cutout	3.00	pcs	7,500.00	22,500.00			
22	Fuse Link 15Amps	3.00	pcs	350.00	1,050.00			
23	10kV Arrester	3.00	pcs	4,500.00	13,500.00			
24	Cutout Holder	3.00	pcs	1,700.00	5,100.00			
25	XLPE Single Core 14mm <sup>2</sup>	50.00	m	2,100.00	105,000.00			
26	THHN-THWN 2 Wire 200mm <sup>2</sup>	405.00	m	1,800.00	729,000.00			
27	THHN-THWN 2 Wire 125mm <sup>2</sup>	120.00	m	1,050.00	126,000.00			
28	Busbar, Copper, 10" x 1.5" x .5"	3.00	pcs	3,700.00	11,100.00			
29	Grounding Rod 5/8" x 10'	4.00	pcs	1,400.00	5,600.00			
30	Grounding Clamp	6.00	pcs	500.00	3,000.00			
31	Bolts and nuts with washer 3/8" x 2"	60.00	pcs	120.00	7,200.00			
32.a	Cable Tray Angular 2" x 2" x 1/4"	20.00	pcs	750.00	15,000.00			
32.b	Round Bar 10mm	15.00	pcs	480.00	7,200.00			
32.c	G.I. Plain Sheet	12.00	pcs	1,800.00	21,600.00			
33	Steel Pin	6.00	pcs	450.00	2,700.00			
34	Pin Insulator	6.00	pcs	920.00	5,520.00			
35	Rivets	250.00	pcs	1.50	375.00			
36	Pull box	1.00	pcs	500.00	500.00			
37	Current Transformer 25:5	3.00	pcs	65,000.00	195,000.00			
38	Potential Transformer	3.00	pcs	60,000.00	180,000.00			
39	kWH Meter and Cable Accessories	1.00	set	73,500.00	73,500.00			
40	Test block	1.00	pcs	12,000.00	12,000.00			
41	Meter box NEMA	1.00	pcs	65,000.00	65,000.00			
42	IMC Conduit 1 1/4"	4.00	pcs	1,950.00	7,800.00			
43	Bandit Trap	3.00	metes	500.00	1,500.00			
44	Terminal Lugs (single hole) 30mm <sup>2</sup>	12.00	pcs	680.00	8,160.00			
45	Split bolt	3.00	pcs	500.00	1,500.00			
46	Termination Kit	1.00	set	18,000.00	18,000.00			
B.2	<b>Fabrication of Transformer Platform</b>							
1	Concrete Pole 30ft CL3	4.00	pcs	38,000.00	152,000.00			
2	Crossarm 10' x 3" x 4"	18.00	pcs	3,200.00	57,600.00			
3	Crossarm 8' x 3" x 4"	6.00	pcs	2,800.00	16,800.00			
4	Copper Flat Bar 2" x 4" x 1/2"	3.00	pcs	2,800.00	8,400.00			
5	Bolts and nuts 6" x 5" x 8"	40.00	pcs	120.00	4,800.00			
6	Double Arming Bolts 28" x 5/8"	24.00	pcs	300.00	7,200.00			
7	Double Arming Bolts 24" x 5/8"	20.00	pcs	275.00	5,500.00			
8	Grounding Rod 5/8" x 10'	6.00	pcs	1,400.00	8,400.00			
9	Grounding Clamp	12.00	pcs	500.00	6,000.00			
10	Flat Brace	10.00	pcs	120.00	1,200.00			
11	Square washer 2 1/4" x 2 1/4" x 1/4"	100.00	pcs	55.00	5,500.00			
12	Spool Insulator 3/4"	18.00	pcs	95.00	1,710.00			
13	Machine Bolt 12" x 5/8"	20.00	pcs	150.00	3,000.00			
14	Cross Arm 4' x 3" x 4"	8.00	pcs	1,400.00	11,200.00			
15	Machine Bolt 1/2" x 10"	1.00	pcs	95.00	95.00			
16	Machine Bolt 5/8" x 6"	50.00	pcs	75.00	3,750.00			



17	Welding Rod	3.00	kilo	300.00	900.00		
18	Alley Arm	24.00	pcs	2,500.00	60,000.00		
19	Tie Wire #4 Aluminum	60.00	m	200.00	12,000.00		
20	PVC Pipe 1 1/4"	3.00	pcs	450.00	1,350.00		
21	Pole Clamp 8-10"	26.00	pcs	1,250.00	32,500.00		
22	Grinding Disc	22.00	pcs	45.00	990.00		
23	Cutting Disc	30.00	pcs	25.00	750.00		
24	Paint Epoxy	1.00	gallon	950.00	950.00		
25	Paint Lacquer Thinner	1.00	gallon	1,200.00	1,200.00		
<b>I-A EQUIPMENT</b>							
	Boymtruck Rental	90.00	hours	1,017.90		91,611.00	
				4,831,150.00	2,415,575.00	91,611.00	7,338,336.00
					OCM + CP (20%)		1,467,667.20
					TAX (5%)		440,300.16
	<b>SUB-TOTAL</b>						<b>9,246,303.36</b>
<b>II. CARPENTRY AND JOINERY WORKS</b>							
I	Ceiling Works (for CT Scan Room and Xray Room)	40.00	sqm	8,000.00	320,000.00		
	a. Dismantling						
	b. Installation						
	c. Painting						
					320,000.00	160,000.00	480,000.00
						OCM + CP (20%)	96,000.00
						TAX (5%)	28,800.00
	<b>SUB-TOTAL CARPENTRY AND JOINERY WORKS</b>						<b>604,800.00</b>
III	<b>MOBILIZATION/ DEMOBILIZATION</b>	1	lot	78,183.36	78,183.36		78,183.36
						<b>TOTAL</b>	<b>9,929,286.72</b>

Prepared by :

JOHNIEL JUNE M. VILLANUEVA, REE  
Engineer III

Recommending Approval :

VINCENT A. ISIP, MPA  
Chief Administrative Officer

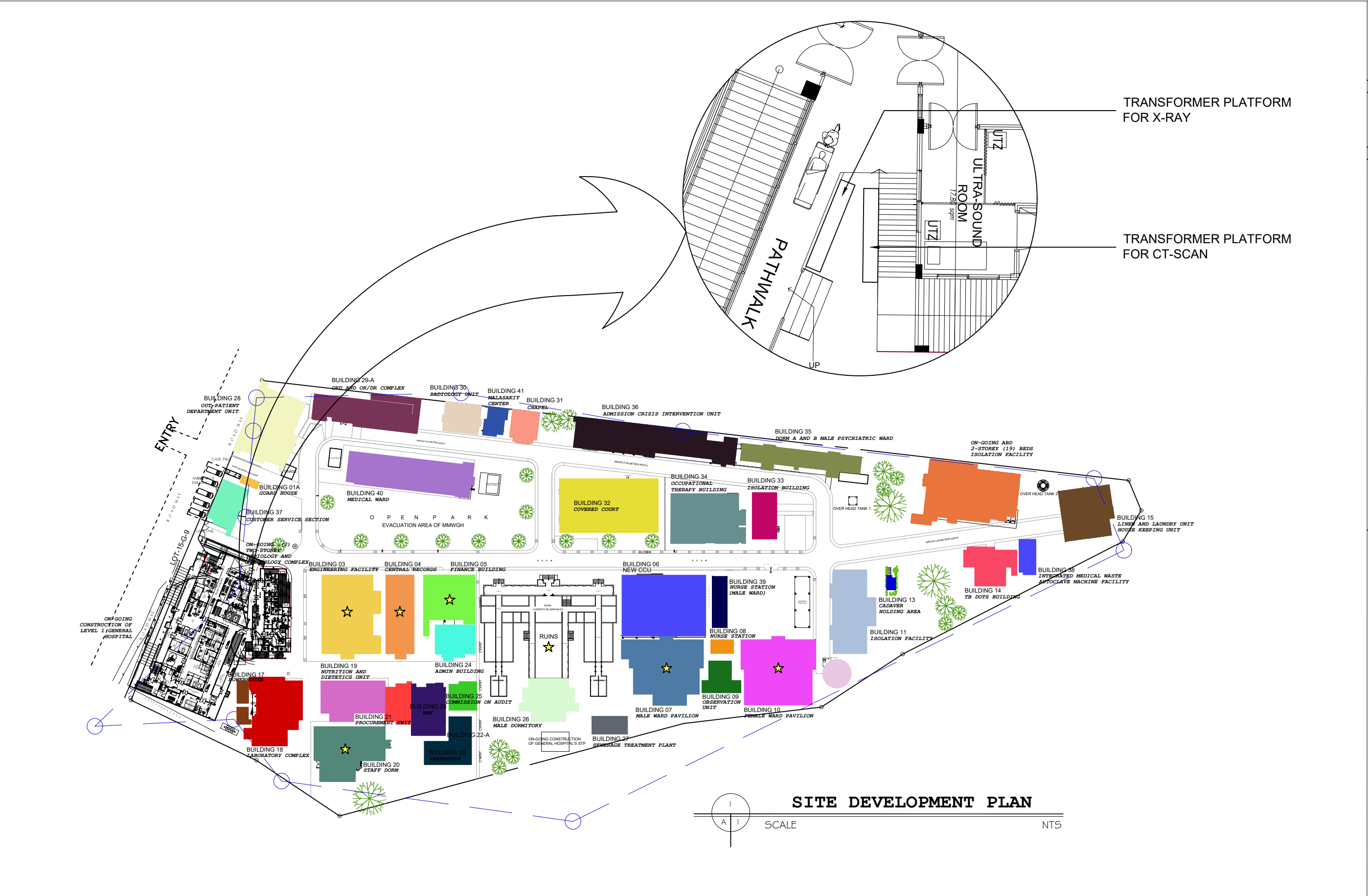
Checked by :

MELVIN JAN A. YABUT, CE, MPA  
Engineer IV

Approved :

DENNIS DAYAO L. ORDONA, MD  
Medical Center Chief II

MAR 21 2025



NOTE TO THE  
END USER:  
*Please review the  
plan before signing  
as approval.*

END USER:

sgd.

REMARKS:



- OBJECTIVE/PURPOSE:
- FOR THE USE OF  
CT-SCAN AND  
X-RAY

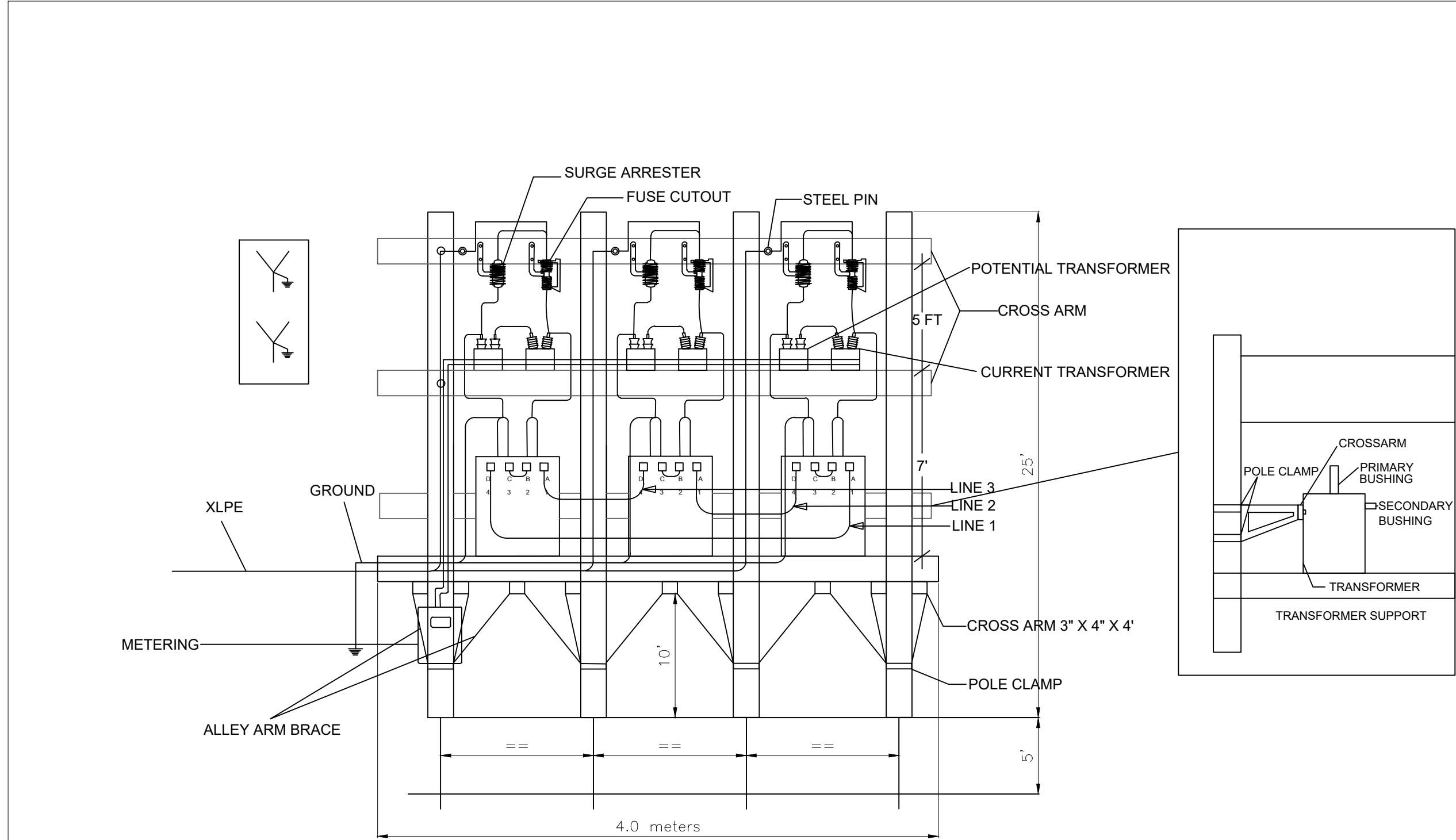
NOTE:

Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The designer must be notified immediately of any variations from the dimensions and conditions shown by these drawings.

RA 9266 SECTION 33

Drawings and specifications and other contract documents duly signed, stamped or sealed, as instruments of service, are the intellectual property and documents of the architect, whether the object for which they are made is executed or not. It shall be unlawful for any person to duplicate or make copies of said documents for use in the repetition of and for other projects or buildings, whether executed partly or in whole, without the written consent of the architect or author of said documents.

<div></div> <div>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF HEALTH MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P. MONROE ST., POBLACION, MARIVELES, BATAAN</div>	PROJECT TITLE	DESIGNED BY:	ELECTRICAL ENGINEER:		CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	REVISION NO.		
	POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM	sgd. MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I	sgd. JOHNIEL JUNE M. VILLANUEVA ENGINEER III		sgd. ENGR. MELVIN JAN A. YABUT, MPA ENGINEER IV ENGINEERING AND FACILITY MAINTENANCE UNIT	sgd. VINCENT A. ISIP, MPA CHIEF ADMINISTRATIVE OFFICER HOSPITAL OPERATION PATIENT SUPPORT SERVICE	sgd. DENNIS DAYAO L. ORDOÑA, MD MEDICAL CENTER CHIEF II	AS SHOWN	00		
		DRAWN BY:							Validity :		SHEET NO.
		sgd. MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I							PTR No. : Date :	A1	
LOCATION: MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P. MONROE ST., POBLACION, MARIVELES BATAAN	PRC REG. No. : Place:	Tin:	OF A2								
DATE PUBLISHED: SEPTEMBER 5, 2024											



**TYPICAL TRANSFORMER PLATFORM**  
SCALE NTS



**NOTE TO THE END USER:**  
*Please review the plan before signing as approval.*

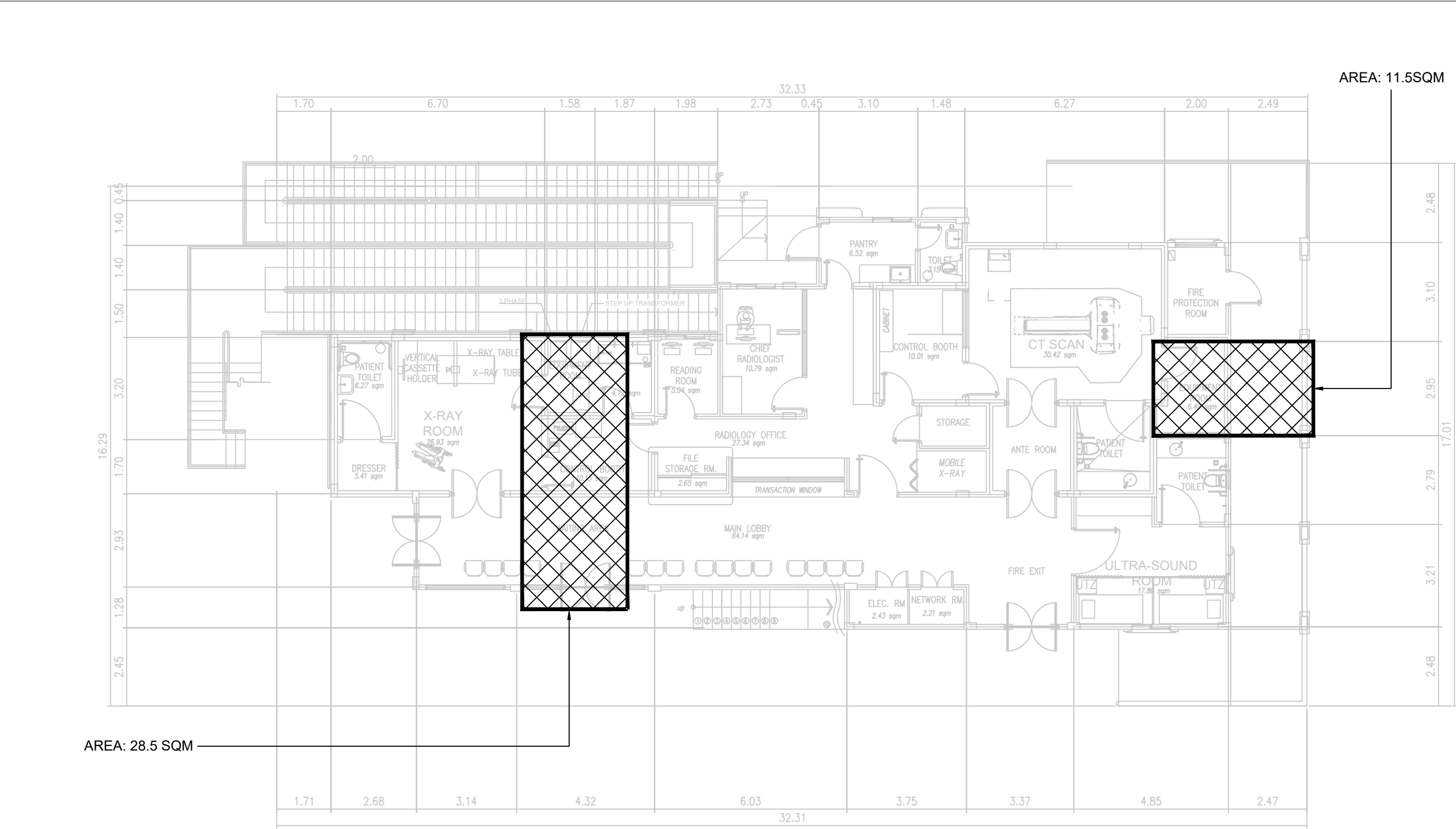
END USER:  
  
sgd.

REMARKS:  
  
OBJECTIVE/PURPOSE:  
  
1. FOR THE USE OF CT-SCAN AND X-RAY

**NOTE:**  
  
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<div></div> <div>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF HEALTH MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P.MONROE ST., POBLACION, MARIVELES, BATAAN</div>	PROJECT TITLE	DESIGNED BY:	ELECTRICAL ENGINEER:		CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	REVISION NO.
	POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM	sgd. MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I	sgd. JOHNIEL JUNE M. VILLANUEVA ENGINEER III		sgd. ENGR. MELVIN JAN A. YABUT, MPA ENGINEER IV ENGINEERING AND FACILITY MAINTENANCE UNIT	sgd. VINCENT A. ISIP, MPA CHIEF ADMINISTRATIVE OFFICER HOSPITAL OPERATION PATIENT SUPPORT SERVICE	sgd. DENNIS DAYAO L. ORDOÑA, MD MEDICAL CENTER CHIEF II	AS SHOWN	00
		SHEET NO.							
		E1							
		OF E1							
LOCATION: MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P. MONROE ST., POBLACION, MARIVELES BATAAN	sgd MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I	PRC REG. No. : PTR No. : Place:	Validity : Date : Tin:	DATE PUBLISHED: <u>SEPTEMBER 5, 2024</u>					



**AFFECTED CEILING PLAN**  
SCALE NTS



**NOTE TO THE END USER:**  
*Please review the plan before signing as approval.*

END USER:  
  
sgd.

REMARKS:  
  
OBJECTIVE/PURPOSE:  
  
1. FOR THE USE OF CT-SCAN AND X-RAY

**NOTE:**  
  
*Written dimensions on these drawings shall have precedence over scaled dimensions. Contractors shall verify and be responsible for all dimensions and conditions on the job. The designer must be notified immediately of any variations from the dimensions and conditions shown by these drawings.*

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  <p>REPUBLIC OF THE PHILIPPINES DEPARTMENT OF HEALTH MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P. MONROE ST., POBLACION, MARIVELES, BATAAN</p>	PROJECT TITLE	DESIGNED BY:	ELECTRICAL ENGINEER:	CHECKED BY:	RECOMMENDING APPROVAL:	APPROVED BY:	SHEET CONTENTS	REVISION NO.
	POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM	sgd. MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I	sgd. JOHNIEL JUNE M. VILLANUEVA ENGINEER III	sgd. ENGR. MELVIN JAN A. YABUT, MPA ENGINEER IV ENGINEERING AND FACILITY MAINTENANCE UNIT	sgd. VINCENT A. ISIP, MPA CHIEF ADMINISTRATIVE OFFICER HOSPITAL OPERATION PATIENT SUPPORT SERVICE	sgd. DENNIS DAYAO L. ORDOÑA, MD MEDICAL CENTER CHIEF II	AS SHOWN	00
		DRAWN BY:						SHEET NO.
		sgd. MARCO M. DELA CRUZ ADMINISTRATIVE ASSISTANT I						A2
LOCATION: MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL P. MONROE ST., POBLACION, MARIVELES BATAAN		PRC REG. No. : PTR No. : Place:	Validity : Date : Tin:				DATE PUBLISHED: SEPTEMBER 5, 2024	





Republic of the Philippines  
DEPARTMENT OF HEALTH  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
P. Monroe St., Poblacion, Mariveles, Bataan



Date: March 5, 2025

**INDIVIDUAL PROJECT PROGRAM OF WORK**

**PROJECT TITLE: POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**

APPROP. ACT

TITLE/SEC.

PAGE/ITEM

APPROP.

ALLOTMENT:

LOCATION : MMWGH Compound, Mariveles, BATAAN

DIMENSION/TECHNICAL DESCRIPTION :

STARTING DATE :

NO. OF CALENDAR DAYS TO COMPLETE: 120 CD

I. EQUIPMENT TO BE USED		B. EQUIPMENT STILL TO BE ACQUIRED	
A. EQUIPMENT ON HAND			
II. SCOPE OF WORK			
WORK ITEM	% OF TOTAL	AMOUNT (P)	
I. ELECTRICAL WORKS	93.12%	9,246,303.36	
II. CARPENTRY AND JOINERY WORKS	6.09%	604,800.00	
III. MOBILIZATION AND DEMOBILIZATION	0.79%	78,183.36	
TOTAL		100.0%	9,929,286.72
ITEM		AMOUNT (P)	
I. DIRECT COST	P	7,896,519.36	
a. MOBILIZATION AND DEMOBILIZATION		78,183.36	
b. TOTAL COST OF MATERIALS	P	5,151,150.00	
c. TOTAL COST OF LABOR	P	2,575,575.00	
d. COST ADJUSTMENT (%)			
e. EQUIPMENT EXPENSES	P	91,611.00	
f. ACQUISITION OF SITE/RIGHT OF WAY			
g. TESTING MATERIALS AND RESEARCH			
II. INDIRECT COST (Based on DPWH D.O. 197, s. 2016)	P	2,032,767.36	
a. OVERHEAD EXPENSES (7-11% of I)	P	781,833.60	
b. CONTINGENCIES (0.5-3% OF I)	P	78,183.36	
c. MISCELLANEOUS (0.5-1% OF I)	P	78,183.36	
d. CONTRACTOR's PROFIT (8 - 10% OF I)	P	625,466.88	
e. CONTRACTOR's TAX ( 5% OF I's and IIa-d )	P	469,100.16	
TOTAL ESTIMATED CONTRACT COST ( I to II )		P	9,929,286.72
TOTAL ESTIMATED PROJECT COST		P	9,929,286.72

Prepared by :

**JOHNIEL JUNE M. VILLANUEVA, REE**  
Engineer III

Recommending Approval :

**VINCENT A. ISIP, MPA**  
Chief Administrative Officer

Checked by :

**MELVIN JAN A. YABUT, CE, MPA**  
Engineer IV

Approved :

**DENNIS DAYAO L. ORDOÑA, MD**  
Medical Center Chief II

MAR 06 2025

## 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]*

Republic of the Philippines  
Department of Health  
**MARIVELES MENTAL WELLNESS AND GENERAL HOSPITAL**  
P. Monroe St., Poblacion, Mariveles, Bataan

PROJECT TITLE : **POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**  
LOCATION : MMWGH Compound, Mariveles, BATAAN  
SUBJECT : SCOPE OF WORKS AND SPECIFICATIONS

**GENERAL REQUIREMENTS**

1. Furnish all labor, materials, equipment, plants, tools and other facilities to complete the entire works including architectural, civil, sanitary, electrical and mechanical lines where applicable and render ready for use/functional the **POWER SUPPLY INSTALLATION FOR CT-SCAN ROOM AND X-RAY ROOM**, in accordance with the plans, specifications, scope of works, summary of materials and finishes, bid bulletin/s, instructions during project implementation, etc., and other contract documents.
2. Protect from damages all existing utility lines, structures, including roadways, etc. within the site and adjoining areas that may be damaged shall be repaired /replaced by the contractor without extra cost to the owner.

**I. Mobilization/Demobilization**

1. Provide Temporary Facilities such as Field/Site Office, Workshop/Stockpile/Warehouse Area, Safety Fence, Barricades, Barriers and Prohibitive/Warning Signs.
2. Correct layout of alignment, grade and elevation shall be executed and corresponding marking properly indicated before any permanent structure is installed.
3. The contractor shall obtain at his expense all permits (Building Permits, and other permits) required by the government authorities have approved the plans and a valid permit has been issued.
4. The contractor shall carry all expenditures for temporary water, power, telephone supply and all required testing of materials, etc. for this project and shall be included in the contractor's proposal.
5. The contractor shall include in his proposal and shoulder the entire required necessary permit for this project.

**II. Electrical Works**

**A. 3 X 100kVA Transformer Bank**

1. The contractor shall supply, installation, deliver and commission transformers including materials for the transformer platform, XLPE layout at the project site without any additional cost of the project.
2. The contractor shall supply and install 3-100kVA transformer including its lightning protection devices and all necessary accessories, extension of the primary line from the hospital's primary metering and transformer platforms. Ensure that connections are properly connected based on the utility company standard.
3. The contractor shall conduct tests for the transformer with the presence of Hospital's Electrical Engineer.
4. The contractor shall submit report for the tests conducted.
5. The contractor shall terminate the transformer banks using secondary wire and fabricate cable tray from the transformer bank to the load side, this will be served as the raceway of the secondary wire.

**B. Check Metering**

1. The contractor shall supply and install line and hardwares including electrical protection and related accessories.
2. The contractor shall supply and install service entrance piping including service entrance cap and fittings and aluminum pipe for metering.



### III. Carpentry and Joinery Works

1. Dismantle the portions of existing ceiling affected in preparation for the fabrication of cable trays.
2. Installation of new ceiling including repainting of affected areas.

### CONSTRUCTION CLEARANCES and OTHER ITEMS

1. Secure from Engineer-in-Charge the following clearances prior to commencing requisite work:
  - a. Wall layout clearance – verification of measurements and distances (Civil Engineer/Authorized Representative)
  - b. Electrical fixture, device, equipment installation clearance - verification of location, adherence to design specifications of electrical roughing-ins. (Electrical Engineer/Authorized Representative)
  - c. Plumbing fixture, accessory installations clearance – verification of location adherence to design specifications of plumbing roughing – ins. (Civil Engineer/Authorized Representative)
  - d. Certificate from supplier, manufacturer, and dealer indicating specifications of branded material installed in construction. (Civil Engineer/Authorized Representative)
2. Contractor is required to have all members of his construction crew to wear uniform T-shirt (one color) bearing the Contractor's name and address or identification.
3. Contractor is required to have all the members of his crew wear Personal Protective Equipment at designated places in the construction site.
4. Contractor must respond from the concerns, queries and accidents within 3 working days, failure to respond between the prescribed days will be subjected to blacklisting.

### EQUIPMENT

1. Make use of the necessary minor and major equipment for all items of works to complete the project.

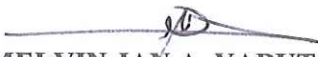
### TIME OF COMPLETION

The project shall be completed thoroughly cleaned and rendered ready for use not later than **ONE HUNDRED TWENTY CALENDAR DAYS** (120 Calendar Days) in accordance with the plans, specifications, supplemental drawings, bid bulletin/s, instructions during construction, shop drawings, scope of works, summary of relevant characteristics of materials and finishes or ARCHITECTURAL, STRUCTURAL, ELECTRICAL, PLUMBING and other contract documents and as provided for in the IRR of RA 9184.

Prepared by:

  
**JOHNIEL JUNE M. VILLANUEVA, REE**  
Engineer III


Checked by:

  
**MELVIN JAN A. YABUT, CE, MPA**  
Engineer IV

Recommending Approval:

  
**VINCENT A. ISIP, MPA**  
Chief Administrative Officer

Approved:

  
**DENNIS DAYAO L. ORDOÑA, MD**  
Medical Center Chief II  
MAR 21 2025

**Statement of all Ongoing Government & Private contracts including contracts awarded but not yet started**

Business Name : \_\_\_\_\_

Business Address : \_\_\_\_\_

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount		End user's acceptance or official receipt(s) <b>or</b> sales invoice issued for the contract
						Contract	Value of Outstanding Contract	
<u>Government</u>								
<u>Private</u>								
						Total Cost		

Note: This statement shall be supported with:

- 1 Notice of Award , Contract, NTP, and other docs, if necessary

Submitted by : \_\_\_\_\_

(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_

Statement of all completed Government & private contracts which are similar in nature and complexity to the Contract to be Bid

Business Name : \_\_\_\_\_  
Business Address : \_\_\_\_\_

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Contract Amount	End user's acceptance or official receipt(s) or sales invoice issued for the contract
Government							
Private							
Note: This statement shall be supported with:							

- 1 Notice of Award, Contract, NTP, and other docs, if necessary

Submitted by : \_\_\_\_\_  
(Printed Name & Signature)  
Designation : \_\_\_\_\_  
Date : \_\_\_\_\_

### Statement of Bidder's Single Largest Completed Contract (SLCC)

Business Name : \_\_\_\_\_

Business Address : \_\_\_\_\_

Name of Contract/ Project Cost	Date of Contract	Contract Duration	Owner's Name and Address	Kinds of Goods	Date of Delivery	Amount of completed contracts, adjusted by the Bidder	End user's acceptance or official receipt(s) <b>and</b> sales invoice issued for the contract
<u>Government</u>							
<u>Private</u>							
						Total Cost	

Note: This statement shall be supported with:

- 1 Notice of Award, Contract, NTP, and other docs, if necessary

Submitted by : \_\_\_\_\_

(Printed Name & Signature)

Designation : \_\_\_\_\_

Date : \_\_\_\_\_