

PHILIPPINE BIDDING DOCUMENTS

IB 2024 – 097E

**Procurement of Proposed Repair and
Renovation of Clinical Laboratory and
Construction of Concourse Pathway
(Connecting Bridge) of San Juan
Medical Center**

ABC PHP 19,995,652.48

Bid Docs Fee P25,000.00

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.



Republic of the Philippines
Department of Health

METRO MANILA CENTER FOR HEALTH DEVELOPMENT

Invitation to Bid for

IB 2024 – 097E

Procurement of Proposed Repair and Renovation of Clinical Laboratory and Construction of Concourse Pathway (Connecting Bridge) of San Juan Medical Center

The **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT**, through the **2023 (CONAP) HFEP** intends to apply the sum of ***Nineteen Million Nine Hundred Ninety-Five Thousand Six Hundred Fifty-Two Pesos and Forty-Eight Centavos (P 19,995.652.48)*** being the Approved Budget for the Contract (ABC) to payments under the contract for ***Procurement of Proposed Repair and Renovation of Clinical Laboratory and Construction of Concourse Pathway (Connecting Bridge) of San Juan Medical Center***. Bids received in excess of the ABC shall be automatically rejected at bid opening.

1. The **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** now invites bids for the above Procurement Project. Completion of the Works is required ***two hundred sixteen (216) 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).
2. 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.
3. Interested bidders may obtain further information from **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** Mandaluyong City at BAC Office c/o BAC Secretariats and inspect the Bidding Documents at the address given below during office hours from 8:30 AM – 4:00 PM Monday to Friday.
4. A complete set of Bidding Documents may be acquired by interested bidders on **November 13 to December 03, 2024** 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 **Twenty-Five Thousand Pesos (Php25,000.00)***. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.
5. The **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** will hold a **PRE-BID CONFERENCE¹** on **November 21, 2024, 10:00 AM** at **MM-CHD Amphitheater, Mandaluyong City**, which shall be open to prospective bidders.

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

6. Bids must be duly received by the **BAC Secretariat** through manual submission at the office address indicated below, on or before **December 03, 2024, 9:00 AM**. Late bids shall not be accepted.
7. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 16.
8. Bid opening shall be on **December 03, 2024 at 10:00 AM** at **the DOH – NCRO Amphitheater, Mandaluyong City**. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
9. The **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** 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 IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.
10. For further information, please refer to:

MM-CHD, BAC Office
JEREMIAS FRANCIS Y, CHAN MD, MPH
Licensing Officer V / BAC Chairperson
BAC Secretariat c/o Ma. Rossana C. Fariñas
Block 6 Barangay Road, Welfareville Compound
Barangay Additional Hills, Mandaluyong City 1550
8531-00-34/37 loc. 308
bacoffice@ncro.doh.gov.ph

11. You may visit the following websites:

For downloading of Bidding Documents:
<http://ncrooffice.doh.gov.ph/BidsAndAwardsCommittee>

JEREMIAS FRANCIS Y, CHAN MD, MPH
BAC, Chairperson

Section II. Instructions to Bidders

Notes on the Instructions to Bidders

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

1. Scope of Bid

The Procuring Entity, **DEPARTMENT OF HEALTH - METRO MANILA - CENTER FOR HEALTH DEVELOPMENT** invites Bids for the **Procurement of Proposed Repair and Renovation of Clinical Laboratory and Construction of Concourse Pathway (Connecting Bridge) of San Juan Medical Center**, with Project Identification Number **IB 2024 – 097E**.

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 HFEP 2023 through the source of funding as indicated below for in the amount of **P19,995,652.48**.

2.2. The source of funding is:

ConAp SAA No. 2023-02-000687 (HFEP)

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.
- 7.1. Subcontracting of any portion of the Project does not relieve the Contractor of any liability or obligation under the Contract. The Supplier will be responsible for the acts, defaults, and negligence of any subcontractor, its agents, servants, or workmen as fully as if these were the Contractor's own acts, defaults, or negligence, or those of its agents, servants, or workmen.

8. Pre-Bid Conference

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

9. Clarification and Amendment of Bidding Documents

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

10. Documents Comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section IX. Checklist of Technical and Financial Documents**.

- 10.2. If the eligibility requirements or statements, the bids, and all other documents for submission to the BAC are in foreign language other than English, it must be accompanied by a translation in English, which shall be authenticated by the appropriate Philippine foreign service establishment, post, or the equivalent office having jurisdiction over the foreign bidder's affairs in the Philippines. For Contracting Parties to the Apostille Convention, only the translated documents shall be authenticated through an apostille pursuant to GPPB Resolution No. 13-2019 dated 23 May 2019. The English translation shall govern, for purposes of interpretation of the bid.
- 10.3. A valid PCAB License is required, and in case of joint ventures, a valid special PCAB License, and registration for the type and cost of the contract for this Project. Any additional type of Contractor license or permit shall be indicated in the **BDS**.
- 10.4. A List of Contractor's key personnel (e.g., Project Manager, Project Engineers, Materials Engineers, Foremen Safety Officer / Safety Engineer, Registered Master Plumber and Registered Master Electrician) 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 *One Hundred Twenty (120) calendar days from the date of Opening of Bids*. Any bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

16. Sealing and Marking of Bids

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

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

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

17. Deadline for Submission of Bids

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

18. Opening and Preliminary Examination of Bids

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

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

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

19. Detailed Evaluation and Comparison of Bids

- 19.1. The Procuring Entity's BAC shall immediately conduct a detailed evaluation of all Bids rated "*passed*" using non-discretionary pass/fail criteria. The BAC shall consider the conditions in the evaluation of Bids under Section 32.2 of 2016 revised IRR of RA No. 9184.
- 19.2. If the Project allows partial bids, all Bids and combinations of Bids as indicated in the **BDS** shall be received by the same deadline and opened and evaluated simultaneously so as to determine the Bid or combination of Bids offering the lowest calculated cost to the Procuring Entity. Bid Security as required by **ITB** Clause 15 shall be submitted for each contract (lot) separately.
- 19.3. In all cases, the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184 must be sufficient for the total of the ABCs for all the lots participated in by the prospective Bidder.

20. Post Qualification

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

21. Signing of the Contract

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

Section III. Bid Data Sheet

Notes on the Bid Data Sheet (BDS)

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

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

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

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

Bid Data Sheet

ITB Clause			
5.2	For this purpose, contracts similar to the Project refer to contracts which have the same major categories of work, which shall be: a. Health Facilities b. completed within three (3) years prior to the deadline for the submission and receipt of bids.		
7.1	"Subcontracting is not allowed."		
10.3	<i>PCAB License (Small B - Building and Industrial Plan)</i>		
10.4	The key personnel must meet the required minimum years of experience set below:		
	Key Personnel	General Experience	Relevant Experience
	Project Manager	Minimum of 10 years' experience	Must have managed at least 3 health facilities/offices construction or repair/renovation in the last 5 years
	Project Engineer	Minimum of 5 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years
	Material Engineer	Minimum of 5 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years
	General Foreman	Minimum of 3 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 2 years
	Safety Officer / Safety Engineer	Minimum of 2 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years

	<table border="1"> <tr> <td>Registered Master Plumber</td> <td>Minimum of 2 years' experience</td> <td>Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years</td> </tr> <tr> <td>Registered Master Electrician</td> <td>Minimum of 2 years' experience</td> <td>Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years</td> </tr> </table>	Registered Master Plumber	Minimum of 2 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years	Registered Master Electrician	Minimum of 2 years' experience	Must have supervised at least 1 health facility/office construction or repair/renovation in the last 3 years																														
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10.5	<p>Minimum equipment required</p> <table border="1"> <thead> <tr> <th>Equipment</th> <th>Capacity</th> <th>Number of Units</th> </tr> </thead> <tbody> <tr> <td>1. One Bagger Mixer</td> <td>4-6 ft³/mn</td> <td><u>1</u></td> </tr> <tr> <td>2. Portable Grinder</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>3. Portable Breaker</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>4. Welding Machine</td> <td>500</td> <td><u>1</u></td> </tr> <tr> <td>5. Bar Cutter</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>6. Bar Bender</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>7. Hand Tools</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>8. Oxygen/ Acetylene cutting Outfit</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>9. 1 Air compressor w/ 2 Jackhammer</td> <td></td> <td><u>1</u></td> </tr> <tr> <td>10. Dump Truck (12yd³)</td> <td>12 yd³</td> <td><u>1</u></td> </tr> <tr> <td>11. Plate Compactor</td> <td>5 hp</td> <td><u>1</u></td> </tr> </tbody> </table>	Equipment	Capacity	Number of Units	1. One Bagger Mixer	4-6 ft ³ /mn	<u>1</u>	2. Portable Grinder		<u>1</u>	3. Portable Breaker		<u>1</u>	4. Welding Machine	500	<u>1</u>	5. Bar Cutter		<u>1</u>	6. Bar Bender		<u>1</u>	7. Hand Tools		<u>1</u>	8. Oxygen/ Acetylene cutting Outfit		<u>1</u>	9. 1 Air compressor w/ 2 Jackhammer		<u>1</u>	10. Dump Truck (12yd ³)	12 yd ³	<u>1</u>	11. Plate Compactor	5 hp	<u>1</u>
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12	<i>No further instructions.</i>																																				
15.1	<p>The bid security shall be in the form of a Bid Securing Declaration or any of the following forms and amounts:</p> <p>a. The amount of not less than <i>two percent (2%) of ABC to be bid</i>, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit;</p>																																				

	b. The amount of not less than <i>five percent (5%) of ABC to be bid</i> if bid security is in Surety Bond.
19.2	Partial bids are allowed.
20	<i>No further instructions.</i>
21	<p><i>The following documents must be submitted within 3 days upon receipt of Notice of Award:</i></p> <ol style="list-style-type: none"> <i>1. Construction schedule and S-curve;</i> <i>2. Manpower schedule;</i> <i>3. Construction methods;</i> <i>4. Equipment utilization schedule;</i> <i>5. Construction safety and health program approved by the Department of Labor and Employment;</i> <i>6. PERT/CPM or other acceptable tools of project scheduling;</i> <i>7. List of key personnel by name and designation; and,</i> <i>8. Program of Works for the first 15days.</i>

Section IV. General Conditions of Contract

Notes on the General Conditions of Contract

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

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

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

1. **Scope of Contract**

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

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

2. **Sectional Completion of Works**

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

3. **Possession of Site**

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

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

4. **The Contractor's Obligations**

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

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

5. Performance Security

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

6. Site Investigation Reports

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

7. Warranty

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

8. Liability of the Contractor

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

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

9. Termination for Other Causes

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

10. Dayworks

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

11. Program of Work

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

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

12. Instructions, Inspections and Audits

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

13. Advance Payment

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

14. Progress Payments

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

15. Operating and Maintenance Manuals

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

Section V. Special Conditions of Contract

Notes on the Special Conditions of Contract

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

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

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

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

Special Conditions of Contract

GCC Clause	
2	The Intended Completion Date is <i>two hundred sixteen (216) calendar days</i> <i>NOTE: The contract duration shall be reckoned from the start date and not from contract effectivity date.</i>
3.1	The Procuring Entity shall give possession of all parts of the Site to the Contractor <i>[insert date]</i> .
6	The site investigation reports are: <i>Site Investigation Report must be certified by the End-user</i>
7.2	<i>In case of permanent structures, such as buildings of types 4 and 5 as classified under the National Building Code of the Philippines and other structures made of steel, iron, or concrete which comply with relevant structural codes (e.g., DPWH Standard Specifications), such as, but not limited to, steel/concrete bridges, flyovers, aircraft movement areas, ports, dams, tunnels, filtration and treatment plants, sewerage systems, power plants, transmission and communication towers, railway system, and other similar permanent structures: Fifteen (15) years.</i>
10	a. Dayworks are applicable at the rate shown in the Contractor's original Bid.
11.1	The Contractor shall submit the Program of Work to the Procuring Entity's Representative within <i>[15]</i> working days of delivery of the Notice of Award.
11.2	The amount to be withheld for late submission of an updated Program of Work is <i>[insert amount]</i> .
13	The amount of the advance payment is <i>Two Million Nine Hundred Ninety-Nine Thousand Three Hundred Forty-Seven and Eighty-seven Centavos (P2,999,347.87)</i>
14	Materials and equipment delivered on the site but not completely put in place shall not be included for payment.
15.1	The date by which "as built" drawings are required is <i>upon completion of the project.</i>
15.2	The amount to be withheld for failing to produce "as built" drawings by the date required is <i>[amount in local currency]</i> .

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.

Section VII. Drawings

[Insert here a list of Drawings. The actual Drawings, including site plans, should be attached to this section, or annexed in a separate folder.]

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.

DETAILED UNIT PRICE ANALYSIS (DUPA)					
Project Title:	Proposed Repair and Renovation of Clinical Laboratory and Construction of Concourse Pathway (Connecting Bridge) Of San Juan Medical Center				
Location:	71 N. Domingo St., San Juan City, Metro Manila				
Contract Duration:	216 C.D.				
Subject:					
ITEM NO.	DESCRIPTION	QTY	UNIT	UNIT COST	TOTAL COST
PART I	GENERAL REQUIREMENTS				
B.5(1)	Project Billboard / Signboard	2.00	ea./hr.		
B.7(1)	Occupational Safety and Health Program	1.00	L.S		
B.9	Mobilization/Demobilization	1.00	L.S		
B.24	General Scaffolding and Shoring	1.00	L.S		
	Scaffoldings				
	a. H-frame 1.7 m x 1.2 m, set				
	b. H-frames				
	c. diagonal cross braces				
	d. horizontal braces				
	e. joint pins				
	f. Shoring Jack, 3.8 m full extension				
	g. Adjustable, U-head Jack, 0.6 m				
	h. Adjustable, Base Jack, 0.6 m				
	i. 1-1/2" GI Pipe x 6.0 m				
	j. 1-1/2" GI Pipe x 3.0 m				
	k. 1-1/2" GI Pipe x 4.0 m				
	l. 1-1/2" GI Pipe x 1.0 m				

m.	Tie Rod x 0.60 m				
n.	Round Wing Nut				
	TOTAL OF PART I				
PART II	DEMOLITION WORKS				
801 (1)	Removal of Structures & Obstruction	1.00	L.S		
	TOTAL OF PART II				
PART III	EARTH WORKS				
803 (1)a	Structure Excavation	3.75	m ³		
1601(1)	Backfill	2.92	m ³		
804(4)	Gravel Bedding				
1000(1)	Soil Poisoning				
804 (1)	Embankment of from Roadway/Structure Excavation (Common Soil)				
a.	GRAVEL G1	0.30	m ³		
	Gravel Bedding (G1) (w/ 25% Shrinkage Factor)				
	TOTAL OF PART III				
PART IV	CONCRETE WORKS				
900 (1)	Structural Concrete (Class A, 28 Days)				
900 (1)	Structural Concrete (3500 psi, Class A, 28 Days)				
902 (1)	a1 Reinforcing Steel (Deformed, Grade 60)				
a.	GRAVEL G3/4	23.00	CUM		
b.	FINE AGGREGATE	12.00	CUM		
c.	PORTLAND CEMENT	204.00	BAG		
902 (1)	Reinforcing Steel of Reinforced Concrete Structures (Grade 40)				
a.	REINFORCING STEEL BARS DEFORMED GRADE 40	1,362.00	KG		
b.	GI TIE WIRE #16	20.50	KG		
c.	Miscellaneous	1.00	lot		
903 (2)	Formworks and Falseworks				
a.	PHENOLIC BOARD (0.019 X 1.2 X 2.4)	10.00	SHEET/S		

	b. LUMBER GOOD	140.00	BDFT		
	c. Miscellaneous	1.00	lot		
1020(3)	Floor Topping				
	a. PORTLAND CEMENT	207.00	BAG		
	b. FINE AGGREGATE	17.00	CUM		
	TOTAL OF PART IV				
PART V	MASONRY WORKS				
1046a	150mm thk CHB Non Load Bearing (Including Reinforcing Steel)				
	a. CHB ORDINARY (150mm x 203mm x 406mm)	837.00	PC		
	b. PORTLAND CEMENT	97.00	BAG		
	c. FINE AGGREGATE	5.25	CUM		
	d. REINFORCING STEEL BARS PLAIN GRADE 40	209.00	KG		
	e. GI TIE WIRE #16	3.25	KG		
1046	100mm thk CHB Non Load Bearing (Including Reinforcing Steel)				
	a. CHB ORDINARY (101mm x 203mm x 406mm)	427.00	PC		
	b. PORTLAND CEMENT	18.00	BAG		
	c. FINE AGGREGATE	1.50	CUM		
	d. REINFORCING STEEL BARS PLAIN GRADE 40	107.00	KG		
	e. GI TIE WIRE #16	1.75	KG		
1027(1)	Cement Plaster Finish				
	a. PORTLAND CEMENT	59.00	BAG		
	b. FINE AGGREGATE	5.00	CUM		
	TOTAL OF PART V				
PART VI	TILE WORKS				
1018 (2)	60cm x 60cm Non-skid Ceramic Floor Tiles and Glazed Wall Tiles				
	a. PORCELAIN/ CERAMIC GLAZED TILES	49.00	SQM		
	b. CERAMIC UNGLAZED TILE	6.00	SQM		
	c. PORTLAND CEMENT	17.00	BAG		

	d. FINE AGGREGATE	2.00	CUM		
	e. TILE GROUT, 25KG	7.00	BAG/S		
	f. TILE ADHESIVE, HEAVY DUTY, 25KG / BAG	7.00	BAG/S		
	g. TILE TRIM (WALL EDGING)	7.00	PC/S		
	h. Miscellaneous	1.00	lot		
1020a (2)	Homogeneous Antibacterial Vinyl Sheet				
	a. HOMOGENEOUS ANTIBACTERIAL VINYL SHEET (with 200 MMH COVE) INCLUDING, ADHESIVE AND ALL CONSUMABLES	253.00	SQM		
	b. COVE FORMER (38MM RADIUS)	243.00	LNM		
	c. CAPPING STRIP	243.00	LNM		
	d. SELF LEVELING COMPOUND 25Kg/bag	42.00	BAG/S		
	TOTAL OF PART VI				
PART VII	CEILING WORKS				
1003 (1)	6mm Fiber Cement Board on Metal Frame Ceiling				
	a. FIBER CEMENT BOARD, 1/4" (6MM) X 4' X 8'	101.00	SHEET/S		
	b. 0.50MM THK, 19MM X 50MM X 5M METAL FURRING (DOUBLE)	138.00	PC/S		
	c. 0.80MM THK, 12MM X 38MM X 5M CARRYNG CHANNEL	102.00	PC/S		
	d. HANGER BARS/ROD	190.00	PC/S		
	e. CHANNEL CLIP	850.00	PC/S		
	f. WALL ANGLE	182.00	PC/S		
	g. RIVETS	3,780.00	PC/S		
	h. 1" METAL SCREW	1,080.00	PC/S		
	i. 2" X 250' FIBERGLASS MESH TAPE	7.00	ROLL/S		
	TOTAL OF PART VII				
PART VIII	SEPTIC TANK				
803 (1)	Excavation for Septic Tank				
1001 (1)	PVC Pipes for Septic Tank				
1046 (2)	CHB Non Load Bearing (Including Reinforcing Steel) for Septic tank				

903 (2)	Formworks and Falseworks for Septic Tank				
	TOTAL OF PART VIII				
PART IX	ROOFING SYSTEM WORKS AND OTHER STEEL WORKS				
1013 (1)	Metal Roofing and other steel works				
	TOTAL OF PART IX				
PART VIII	ELECTRICAL WORKS				
1102	Panel Board with Main Breaker/Branches, 3 wires, 1 neutral, 250 Amp - 400 Amp				
a.	Main Distribution Panel - MDP MAIN: 300AT, 300AF, 3P MCCB, 230V BRANCH: 1 - 150AT, 200AF, 3P, MCCB 2 - 100AT, 200AF, 3P, MCCB In NEMA 1 Enclosure, Bolt-on with grounding Terminal Block, Powder Coated Finished, G.I. Sheet, Surfaced Mounted	1.00	set		
b.	Miscellaneous	1.00	lot		
1102	Main Enclosed Automatic Circuit Breaker 100 AT, 125 AT, 205 AT, 225 AT, 3P; 240V NEMA I, NEMA, 3R, NEMA 4x Flushed/ Surface Mounted				
a.	Main Distribution Panel - MDP MAIN: 150AT, 200AF, 3P MCCB, 230V BRANCH: 7 - 20AT, 100AF, 2P, 230V 11 - 30AT, 100AF, 2P, 230V In NEMA 1 Enclosure, Bolt-on with grounding Terminal Block, Powder Coated Finished, G.I. Sheet, Surfaced Mounted	1.00	set		
b.	Main Distribution Panel - MDP MAIN: 100AT, 100AF, 3P MCCB, 230V BRANCH: 10 - 30AT, 100AF, 2P, 230V 3 - 40AT, 100AF, 2P, 230V 3 - 50AT, 100AF, 2P, 230V In NEMA 1 Enclosure, Bolt-on with grounding Terminal Block, Powder Coated Finished, G.I. Sheet, Surfaced Mounted	1.00	set		
c.	Main Distribution Panel - MDP MAIN: 100AT, 100AF, 3P MCCB, 230V BRANCH: 12 - 20AT, 100AF, 2P, MCB In NEMA 1 Enclosure, Bolt-on with grounding Terminal Block, Powder Coated Finished, G.I. Sheet, Surfaced Mounted	1.00	set		
d.	Miscellaneous	1.00	lot		

1101(2)	1.6 mm ² - 5.5 mm ² Electric Wire (TW/THHN/TWHN)				
	a. THHN wire No. 10 (Stranded) 5.5mm ²	4.00	box		
	b. THHN wire No.12 (Stranded - 3.5mm ²)	18.00	box		
	c. THHN wire No. 14 (Stranded - 2.0mm ²)	4.00	box		
	d. Miscellaneous	1.00	lot		
1101(2)	8.00 mm ² - 22 mm ² Electric Wire (TW/THHN/TWHN)				
	a. THHN wire No. 4 (Stranded - 22mm ²)	30.00	meters		
	b. THHN wire No. 8 (Stranded - 8.0mm ²)	30.00	meters		
	c. Miscellaneous	1.00	lot		
1101(2)	50.00 mm ² - 60 mm ² Electric Wire (TW/THHN/TWHN)				
	a. THHN wire No.0 (Stranded - 50mm ²)	30.00	meters		
	b. Consumable Material (3% of material cost)	1.00	lot		
1101(2)	150.00 mm ² - 250.00 mm ² Electric Wire (TW/THHN/TWHN)				
	a. THHN wire No. 400 (Stranded - 200mm ²)	240.00	meters		
	b. Miscellaneous	1.00	lot		
1100(1)	5mm ² - 25mm ² Rigid Steel Conduit (RSC)/Intermediate metal Conduit (IMC)Electrical Metal Tubing (EMT)				
	a. Rigid Steel Conduit (RSC) Pipe 1/2"Ø (20mmØ)	126.00	pcs		
	b. Consumable Material (3% of material cost)	1.00	lot		
1100(1)	80 mm ² - 100 mm ² Rigid Steel Conduit (RSC)/Intermediate metal Conduit (IMC)Electrical Metal Tubing (EMT)				
	a. Rigid Steel Conduit (RSC) Pipe 3"Ø (90mmØ)	27.00	pcs		
	b. Miscellaneous	1.00	lot		
1100(6)	15 mm ² - 32 mm ² Polyvinyl Chloride (PVC) Pipes				
	a. Polyvinyl Chloride (PVC) Pipe 1"Ø (32mmØ)	5.00	pcs		
	b. Polyvinyl Chloride (PVC) Pipe 3/4"Ø (25mmØ)	5.00	pcs		
	c. Polyvinyl Chloride (PVC) Pipe 1/2"Ø (20mmØ)	353.00	pcs		
	d. Miscellaneous	1.00	lot		
1001(1)a	50 mm ² -100 mm ² PVC Pipe, Series 6001 Series 1000				

	a. Polyvinyl Chloride (PVC) Pipe 1 1/2"Ø (50mmØ)	5.00	pcs		
	b. Miscellaneous	1.00	lot		
1103 (1)	Lighting fixtures				
	a. 2 - 18W, T8, LED Tube Light (Daylight) in 120cm x 30cm, Recessed, Fixture with 3mm thick, Opal White, Diffuser Sheet	66.00	set		
	b. 4 - 9W, T8, LED Tube Light (Daylight) in 60cm x 60cm, Recessed, Fixture with 3mm thick, Opal White, Diffuser Sheet	7.00	set		
	c. 15W, 150mm Ø, Glare-free Recessed Circular LED Downlight (Daylight)	16.00	set		
	d. 5W, 3" Ø, Round, Swivel, Mini, LED Downlight (Warmwhite)	56.00	set		
	e. 9W, T5, Daylight, LED Batten	60.00	set		
	f. 9W, T5, Warmwhite, LED Batten	67.00	set		
	g. 6W, Single, Recessed, 3CCT*, LED Spotlight	26.00	set		
	h. 12W, Twin, Recessed, 3CCT*, LED Spotlight	40.00	set		
	i. 18W, 3CCT*, LED, Linear Lighting Fixture	66.00	set		
	j. 4W, Wall-mount, Weatherproof, Warmwhite, LED, Up & Down Light	5.00	set		
	k. 4W, Wall-mount, Weatherproof, Warmwhite, LED, Down Light	9.00	set		
	l. 25W, 10" x 10", Ceiling Mount Exhaust Fan (Modern Frame)	14.00	pcs		
	m. Single-Faced, Wall-Mount Exit Light	7.00	pcs		
	n. 6W, Dual-Optic LED Emergency Light	29.00	pcs		
	o. Miscellaneous	1.00	lot		
1100	Junction/Utility/Pull/Square Box				
	a. Junction Box	63.00	pcs		
	b. Utility Box	95.00	pcs		
	c. Electrical Tape (Big)	9.00	pcs		
	d. Miscellaneous	1.00	lot		
1101	Switches				
	a. Three-Gang, Flush, Wall- Mount Switch (Wide)	16.00	pcs		
	b. Two-Gang, Flush, Wall- Mount Switch (Wide)	29.00	pcs		
	c. One-Gang, Flush, Wall- Mount Switch (Wide)	13.00	pcs		

	d. Miscellaneous	1.00	lot		
1101	Single Convenience Outlet/Receptacle, Grounding Type (GT)I Heavy Duty Convenience Outlet/Receptacle, Grounding Type (GT)I Weather Proof Single Convenience Outlet/Receptacle, Grounding Type (GT)I Pop-up Type/Floor Triplex Convenience Outlet/Receptacle, Grounding Type (GT)				
	a. Wall Mount, Universal, Single Convenience Outlet w/ Ground	29.00	pcs		
	b. Miscellaneous	1.00	lot		
1101	Duplex Convenience Outlet/Receptacle, Grounding Type (GT) I Weather Proof Duplex Convenience Outlet/Receptacle, Grounding Type (GT)I Special Purpose Convenience Outlet/Receptacle, Grounding Type for ACU, WH, etcl Explosion Proof Type Duplex Convenience Outlet/Receptacle, Grounding Type (GT)I Duplex Convenience Outlet/Receptacle with Ground Fault Circuit Interrupter				
	a. Wall Mount, Universal, Duplex Convenience Outlet w/ Ground	60.00	pcs		
	b. Miscellaneous	1.00	lot		
1200	Airconditioning and Refrigeration System				
	a. Supply and installation of 1.0 hp inverter type, wall mounted aircon including steel housing and complete accessories	8.00	set		
	b. Supply and installation of 1.5 hp inverter type, wall mounted aircon including steel housing and complete accessories	3.00	set		
	c. Supply and installation of 2.0 hp inverter type, wall mounted aircon including steel housing and complete accessories	4.00	set		
	TOTAL OF PART VIII				
PART IX	PLUMBING SYSTEM WORKS				
1001(8)	Installation of Polyvinyl Chloride (PVC) and other fittings				
	Item 1001(1)a				
	a. PVC PIPES (50mm D)	70.00	PC		
	b. PVC PIPES (101mm D)	40.00	PC		
	c. PVC PIPES (12.7mm D)	30.00	PC		
	Note: including vent pipes				

	Item 1001(2)				
a.	PVC 45deg. (3mm BEND x 101mm)	10.00	PC		
b.	PVC 87.5deg. (6mm BEND x 101mm)	10.00	PC		
c.	PVC 87.5deg. (6mm BEND x 50mm)	30.00	PC		
d.	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 101mm)	10.00	PC		
e.	PVC 45deg. SINGLE BRANCH, WYE (101mm x 101mm)	10.00	PC		
f.	PVC 45deg. SINGLE BRANCH, WYE (101mm x 50mm)	10.00	PC		
g.	PVC 45deg. SINGLE BRANCH, WYE (50mm x 50mm)	50.00	PC		
h.	BRASS CLEAN-OUT W/ PLUG & SEALING RING -(FLUSH) (50mm)	1.00	SET/S		
i.	BRASS CLEAN-OUT W/ PLUG & SEALING RING -(FLUSH) (101mm)	1.00	SET/S		
j.	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (50mm x 50mm)	30.00	PC		
k.	PVC 87.5deg. SINGLE BRANCH, SEEP, TEE (101mm x 50mm)	10.00	PC		
l.	PVC 45deg. (3mm BEND x 50mm)	80.00	PC		
m.	PVC P-TRAP W/ PLUG & SEALING RING (50mm)	1.00	PC		
n.	PVC CONCENTRIC BUSHING REDUCER (101mm x 50mm)	10.00	PC		
o.	1-1/2" Ø SS BOTTLE TRAP	18.00	SET/S		
p.	1-1/2" Ø uPVC BOTTLE TRAP	4.00	SET/S		
q.	PVC TEE (12.7mm D)	10.00	PC		
r.	12mm x 90° ELBOW	50.00	PC		
s.	Miscellaneous	1.00	lot		
1001(9)	Storm Drainage and Downspout				
a.	PVC PIPES (50mm D)	15.00	PC		
b.	50 MM Ø ROOF DRAIN	10.00	PC		
c.	PVC 45deg. (3mm BEND x 50mm)	25.00	PC		
d.	Miscellaneous	1.00	lot		
1002(3)	Installation of Polypropylene Random Copolymer (PPR) and other fittings				
a.	3/4" Ø x 4m, PN20, PPR PIPE	40.00	PC/S		

b.	1/2" Ø x 4m, PN20, PPR PIPE	50.00	PC/S		
c.	25mm x 25mm x 25mm TEE	10.00	PC/S		
d.	25mm x 20mm x 25mm TEE	10.00	PC/S		
e.	20mm x 20mm x 20mm TEE	30.00	PC/S		
f.	25mm x 90° ELBOW	100.00	PC/S		
g.	20mm x 90° ELBOW	10.00	PC/S		
h.	25mm TEE THREADED	3.00	PC/S		
i.	20mm TEE THREADED	30.00	PC/S		
j.	20mm END CAP	40.00	PC/S		
k.	25mm UNION PATENTE MALE	5.00	PC/S		
l.	25mm COUPLING	5.00	PC/S		
m.	20mm COUPLING	5.00	PC/S		
n.	25mm x 20mm BUSHING	20.00	PC/S		
o.	1/2", PN20, PPR STOP VALVE	21.00	PC/S		
p.	3/4", PN20, PPR CHECK VALVE	1.00	PC/S		
q.	Miscellaneous	1.00	lot		
1002(5)	Installation of Plumbing Fixtures				
a.	Dual-Flush, Elongated, One-Piece Water Closet including tank fitting, toilet bowl fastener and all other accessories and consumables	2.00	SET		
b.	Wall-Mount Urinal w/ Integral Trap including Lever type Flush Valve and all other accessories and consumables	2.00	SET		
c.	500mm x 400mm x 200mm Undermount, Single-Bowl, SS Sink including SS Gooseneck Faucet accessories and consumables	14.00	SET/S		
d.	16 x 48 x 35", Scrub Sink - Double, 304 Stainless, Sink with 15" Deep, Stainless foot tube pedestal, with complete accessories	2.00	SET/S		
e.	Half-Pedestal Lavatory w/ Integral Trap including SS Faucet, SS Angle Valve and all other accessories and consumables	2.00	PC/S		
f.	10cm x 10cm Square, SS Invisible Floor Drain including consumables	3.00	PC/S		
g.	10cm x 10cm Square, SS Invisible Floor Drain including consumables	1.00	PC/S		
h.	2" Air Admittance Valve With Pvc Adapter	18.00	PC/S		

	i. SS Wall-mount Soap Holder	2.00	PC/S		
	j. SS Wall-mount Tissue Holder	2.00	PC/S		
	k. SS Hand-Held Bidet Spray including SS wall-mount holder and all other accessories and consumables	2.00	PC/S		
	l. SS Wall-Mount Hose Bibb including accessories and consumables	1.00	PC/S		
	m. SS Grab Bar	3.00	PC/S		
	n. SS Emergency Eyewash and Shower Set: Rain-Type shower head, Hand Held shower w/ SS Hose and Slide Bar, plumbed eyewash, pop-off cover, actuator including accessories and consumables	1.00	PC/S		
	o. 30" x 36" Frameless Wall-mount Mirror including Mounting Clips	2.00	PC/S		
	TOTAL OF PART IX				
PART X	PAINTING WORKS				
1032(1)a	Painting works				
	a. PAINT LATEX FLAT	399.00	GAL/S		
	b. CONCRETE NEUTRALIZER	45.00	LTR		
	c. CONCRETE PRIMER	89.00	GAL/S		
	d. PATCHING COMPOUND	112.00	KG/S		
	e. PAINT LATEX SEMI GLOSS	178.00	GAL		
	f. GLAZING PUTTY	13.00	GAL/S		
	g. FLAT WALL ENAMEL	11.00	GAL/S		
	h. QUICK DRY ENAMEL	11.00	GAL/S		
	i. THINNER PAINT	227.00	GAL		
	j. TINTING COLOR	18.00	PINT		
	k. PAINT METAL EPOXY	29.00	GAL/S		
	l. PAINT ENAMEL	65.00	GAL/S		
	m. Miscellaneous	1.00	lot		
	TOTAL OF PART X				
PART XIII	FABRICATED MATERIALS				
1005	Fabricated materials				

	TOTAL OF PART XIII				
PART XI	DOOR AND WINDOWS				
1006	Steel Doors and Frame with complete accessories				
a.	1 set - Aluminum Air Louver Vent (Powder Coated) (300 mm x 300 mm)	1.00	pc/s		
b.	D-1 (Glazed Aluminum Door)	9.00	set/s		
c.	D-2 (Glazed Aluminum Door)	2.00	set/s		
d.	D-3 (Glazed Aluminum Door)	4.00	set/s		
e.	D-4 (Glazed Aluminum Door)	4.00	set/s		
f.	D-5 (Glazed Aluminum Door with Louver Vent)	4.00	set/s		
g.	D-6 (Glazed Steel Door)	1.00	set/s		
h.	D-7 (Glazed Steel Door)	3.00	set/s		
i.	D-8 (Glazed Steel Door)	3.00	set/s		
j.	D-9 (PVC Door)	1.00	set/s		
k.	D-10 (PVC Door)	1.00	set/s		
l.	Aluminum Louver Door (Electrical Cabinet)	1.00	set/s		
m.	Lever-type knob with locks	9.00	set/s		
n.	C-Shaped, Aluminum, Pull Handles	30.00	pc/s		
o.	Deadbolt Locks (Stainless Steel)	28.00	set/s		
p.	Heavy-duty floor hinges (300 kg capacity)	28.00	set/s		
q.	Stainless concealed pivot hinges (140 kg capacity)	28.00	set/s		
r.	Floor locks	19.00	set/s		
s.	Miscellaneous	1.00	lot		
1008	Aluminum Glass Window (Sliding/ Casement / Awning/ Fixed Type)				
a.	Aluminum Sliding Window (Powder Coated)	9.55	sq.m.		
b.	Aluminum Fixed Window (Powder Coated)	9.87	sq.m.		
c.	Miscellaneous	1.00	lot		
	TOTAL OF PART XI				
PART XII	PROVISIONAL ITEMS				

1016	Waterproofing Cement Base	12.86	m ²		
Z.1	Provision of Epoxy Paint Finish				
	a. EPOXY PRIMER	1.00	GAL/S		
	b. EPOXY REDUCER	1.00	GAL/S		
	c. AQUA EPOXY	2.00	GAL/S		
	d. Miscellaneous	1.00	lot		
Z.2	Welded Wire For Concrete Topping				
	a. WIRE MESH, WELDED, 6MM DIA X 6" X 6" X 6' X 20'	9.00	SHEET/S		
	b. GI TIE WIRE #16	1.25	KG		
	c. Miscellaneous	1.00	lot		
Z.3	Provision of Structural Slab of Expansion Area for Clinical Laboratory				
	a. STRUCTURAL STEEL CHANNEL BAR (A36)	326.00	KG		
	b. STEEL DECK	16.00	SQM		
	c. ANCHOR ROD 8.8 CARBON STEEL M12X220MM , HIGH-PERFORMANCE ANCHOR ROD FOR CAPSULE AND INJECTABLE HYBRID/EPOXY ANCHORING IN CONCRETE AND MASONRY (8.8 CARBON STEEL) NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	48.00	PC/S		
	d. ADHESIVE CAPSULE M12X140MM, ULTIMATE-PERFORMANCE FOIL ADHESIVE CAPSULE FOR HEAVY-DUTY ANCHORING IN CONCRETE NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	48.00	PC/S		
	e. CONCRETE EPOXY (A & B)	2.00	GAL/SET		
	f. WELDING ROD	10.00	KG		
	g. ACETYLENE	5.00	KG		
	h. OXYGEN	5.00	KG		
	i. Miscellaneous	1.00	lot		

Z.4	Provision of Structural Column and Roofing of Expansion Area for Clinical Laboratory				
a.	STRUCTURAL STEEL PIPE (A36)	28.00	KG		
b.	STRUCTURAL STEEL ANGULAR BAR (A36)	67.00	KG		
c.	STRUCTURAL STEEL TUBULAR BAR (A36)	348.00	KG		
d.	ANCHOR ROD 8.8 CARBON STEEL M12X220MM , HIGH-PERFORMANCE ANCHOR ROD FOR CAPSULE AND INJECTABLE HYBRID/EPOXY ANCHORING IN CONCRETE AND MASONRY (8.8 CARBON STEEL) NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	28.00	PC/S		
e.	ADHESIVE CAPSULE M12X140MM, ULTIMATE-PERFORMANCE FOIL ADHESIVE CAPSULE FOR HEAVY-DUTY ANCHORING IN CONCRETE NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	28.00	PC/S		
f.	WELDING ROD	2.00	KG		
g.	ACETYLENE	2.00	KG		
h.	OXYGEN	2.00	KG		
i.	PRE-PAINTED FLASHING, GA 24(0.701 MM) X 2.44m	18.00	LNM		
j.	PRE-PAINTED METAL ROOFING SHEET GA. 26 X 2.44m	39.00	SQM		
k.	PRE-PAINTED GUTTER, GA 24(0.701 MM) X 2.44m	11.00	LNM		
l.	TEK SCREW	390.00	PC/S		
m.	SENEPA 12mm x 12" (3660mm x 305mm)	4.00	SHEET/S		
n.	Miscellaneous	1.00	lot		
Z.5	Provision of Structural Concourse Pathway				
a.	STRUCTURAL STEEL I-BEAM (A36)	6,958.00	KG		
b.	STEEL DECK	195.00	SQM		
c.	ANCHOR ROD 8.8 CARBON STEEL M12X220MM , HIGH-PERFORMANCE ANCHOR ROD FOR CAPSULE AND INJECTABLE HYBRID/EPOXY	180.00	PC/S		

	ANCHORING IN CONCRETE AND MASONRY (8.8 CARBON STEEL) NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION				
d.	ADHESIVE CAPSULE M12X140MM, ULTIMATE-PERFORMANCE FOIL ADHESIVE CAPSULE FOR HEAVY-DUTY ANCHORING IN CONCRETE NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	180.00	PC/S		
e.	STRUCTURAL STEEL CHANNEL BAR (A36)	3,512.00	KG		
f.	MILLED STEEL PLATES PLAIN FY36	3,379.00	KG		
g.	WELDABLE REINFORCING STEEL BARS DEFORMED GRADE 40	157.00	KG		
h.	STRUCTURAL STEEL ANGULAR BAR (A36)	311.00	KG		
i.	CONCRETE EPOXY (A & B)	10.00	GAL/SET		
j.	WELDING ROD	250.00	KG		
k.	ACETYLENE	500.00	KG		
l.	OXYGEN	500.00	KG		
m.	Miscellaneous	1.00	lot		
Z.6	Provision of Structural Roofing of Concourse Pathway				
a.	STRUCTURAL STEEL PURLINS (A36)	518.00	KG		
b.	STRUCTURAL STEEL TUBULAR BAR (A36)	2,014.00	KG		
c.	MILLED STEEL PLATES PLAIN FY36	182.00	KG		
d.	STRUCTURAL STEEL ANGULAR BAR (A36)	94.00	KG		
e.	ANCHOR ROD 8.8 CARBON STEEL M12X220MM , HIGH-PERFORMANCE ANCHOR ROD FOR CAPSULE AND INJECTABLE HYBRID/EPOXY ANCHORING IN CONCRETE AND MASONRY (8.8 CARBON STEEL) NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION	120.00	PC/S		
f.	ADHESIVE CAPSULE M12X140MM, ULTIMATE-PERFORMANCE FOIL	120.00	PC/S		

	ADHESIVE CAPSULE FOR HEAVY-DUTY ANCHORING IN CONCRETE NOTE: SUBMIT SAMPLE PICTURE AND TECHNICAL SPECIFICATION TO HFEP ENGINEER AND SECURE WRITTEN APPROVAL PRIOR TO INSTALLATION				
g.	WELDING ROD	2.00	KG		
h.	ACETYLENE	2.00	KG		
i.	OXYGEN	2.00	KG		
j.	POLYCARBONATE CORRUGATED SHEET 2.66' x 16'	42.00	SHEET/S		
k.	PRE-PAINTED FLASHING, GA 24(0.701 MM) X 2.44m	73.00	LNM		
l.	PRE-PAINTED GUTTER, GA 24(0.701 MM) X 2.44m	30.00	LNM		
m.	TEK SCREW	420.00	PC/S		
n.	SENEPA 12mm x 12" (3660mm x 305mm)	4.00	SHEET/S		
o.	Miscellaneous	1.00	lot		
Z.7	Tegular Acoustic Gypsum Board on Metal Frame Ceiling				
a.	15MM THK X 2FT X 4FT TEGULAR ACOUSTIC CEILING BOARD	38.00	SHEET/S		
b.	CROSS TEE 4', BAKED WHITE	58.00	PC/S		
c.	MAIN TEE 12', BAKED WHITE	21.00	PC/S		
d.	HANGER BARS/ROD	30.00	PC/S		
e.	1" x 1" Steel Angle	30.00	PC/S		
f.	DYNA (EXPANSION) BOLT, 3/8" DIA. X 70MM	30.00	PC/S		
g.	RIVETS	1,000.00	PC/S		
h.	CONCRETE NAILS ASSORTED	2.00	KG		
i.	Miscellaneous	1.00	lot		
Z.8	Tactiles				
a.	WARNING TACTILE 30X30CM	113.00	PC/S		
b.	PORTLAND CEMENT	4.00	BAG		
c.	FINE AGGREGATE	1.00	CUM		
d.	TILE GROUT, 25KG	1.00	BAG/S		
Z.9	Provision of Decorative Wall and Ceiling (Timber Tube)				

	a.	WPC FLUTED PANEL 24X160X2900MM	32.00	PC/S		
	b.	FLUTED PANEL METAL CLIPS	250.00	PC/S		
	c.	INDOOR L-CORNER 25X25X2900MM	3.00	PC/S		
	d.	CONCRETE SCREW	144.00	PC/S		
	e.	1" METAL SCREW	60.00	PC/S		
	f.	WPC CEILING TUBE 40X100X2900MM	215.00	PC/S		
	g.	WPC CEILING SUSPENSION KEEL FLUTED PANEL DRAGON BONE HOLDER	43.00	PC/S		
	h.	HANGER BARS/ROD	81.00	PC/S		
Z.10		Provision of 38mm dia. Stainless Steel Railings				
	a.	SUPPLY AND INSTALLATION OF 38MM DIA.STAINLESS STEEL RAILINGS WITH COMPLETE ACCESSORIES	115.00	lm		
Z.11		Provision of Green Wall				
	a.	STRUCTURAL STEEL TUBULAR BAR (A36)	311.00	KG		
	b.	STRUCTURAL STEEL PURLINS (A36)	44.00	KG		
	c.	STRUCTURAL STEEL ANGULAR BAR (A36)	140.00	KG		
	d.	WIRE MESH, WELDED, 3.5MM DIA X 2" X 2" X 6' X 20'	6.00	SHEET/S		
	e.	WELDING ROD	2.00	KG		
	f.	ACETYLENE	2.00	KG		
	g.	OXYGEN	2.00	KG		
	h.	Miscellaneous	1.00	lot		
Z.12		Provision of Concrete Coring				
	a.	Provision of Concrete Coring with rebar scan test result and certification	40.00	unit/s		
		TOTAL OF PART XII				
PART XIII		CABINETRY WORKS				
1003(2)		6.0 mm/12mm 4' X 8' thk Fiber Cement Board on Metal Frame Double Wall Partition				
	a.	FIBER CEMENT BOARD, 1/4" (6MM) X 4' X 8'	191.00	SHEET/S		
	b.	FIBER CEMENT BOARD, 1/4" (6MM) X 4' X 8'	12.00	ROLL/S		
	c.	.5MM THICK, 75MM X 32MM X 3M METAL STUDS	271.00	PC/S		

	d. 0.5MM THICK, 77MM X 28MM X 3M METAL TRACKS	110.00	PC/S		
	e. LUMBER GOOD	440.00	BDFT		
	f. RIVETS	4,000.00	PC/S		
	g. DYNA (EXPANSION) BOLT, 3/8" DIA. X 70MM	138.00	PC/S		
	h. 1" METAL SCREW	1,026.60	PC/S		
	i. 2" X 250' FIBERGLASS MESH TAPE	5.00	ROLL/S		
	j. Miscellaneous	1.00	lot		
1003(3)	Cabinets				
	a. White Melamine Faced (Double Faced) Plywood (1.2m x 2.4m x 19mm)	129.00	pc/s		
	b. White Melamine Faced (Double Faced) Plywood (1.2m x 2.4m x 6mm)	39.00	pc/s		
	c. Quartz Stone, 3/4" thk	74.00	sq.m.		
	d. Tile Adhesive	28.00	bag/s		
	e. 20" full-extension, drawer slides	68.00	set/s		
	f. 2" x 6" x 12', KD, Good Lumber	696.00	Bd. Ft.		
	g. 2" x 2" x 12', KD, Good Lumber	892.00	Bd. Ft.		
	h. 1" x 3" x 12', KD, Good Lumber	168.00	Bd. Ft.		
	i. PVC 3/4" Edging	356.00	ln.m		
	j. C-Type, Aluminum Edge Profile, 3 meters	22.00	pc/s		
	a. Overlay, Concealed Hinges	213.00	set/s		
	b. Upward Fold Lift Mechanism	4.00	set/s		
	c. Wood Glue	2.50	gal		
	d. Assorted Common Wire Nails	9.00	kg		
	e. Sandpaper	1.00	roll		
	f. 1-1/4" black screw	19.00	box		
	g. Miscellaneous	1.00	lot		
	TOTAL OF PART XIII				
	GRAND TOTAL				
	* Including all Direct and Indirect				

<i>Cost per Item</i>					
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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);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document;
and
- (c) Mayor’s or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
and
- (e) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

Technical Documents

- (f) 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**
- (g) 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**
- (h) 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**
- (i) 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**
- (j) 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, Safety Officer / Safety Engineer, Registered Master Plumber and Registered Master Electrician), to be assigned to the contract to be bid, with their complete qualification and experience data;
 - c. List of contractor's major equipment units, which are owned, leased, and/or under purchase agreements, supported by proof of ownership or certification of availability of equipment from the equipment lessor/vendor for the duration of the project, as the case may be; **and**
- (k) 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

- (l) 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**
- (m) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC).

Class "B" Documents

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

II. FINANCIAL COMPONENT ENVELOPE

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

Other documentary requirements under RA No. 9184

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

