

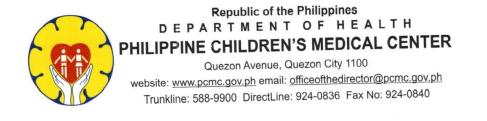
Republic of the Philippines DEPARTMENT OF HEALTH PHILIPPINE CHILDREN'S MEDICAL CENTER Bids and Awards Committee Quezon Avenue, Quezon City 1100 website: www.pcmc.gov.ph email: pcmcbac@gmail.com Trunkline: 8588-9900 local 361/355 Telefax No.: 8924-0870

### **SECTION I**

## Invitation to Bid

### Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

IB-2021-144



#### INVITATION TO BID

1. The Philippine Children's Medical Center (PCMC) through the GAA/COB CY 2020 intends to apply the sum of Nine Hundred Ninety-Four Thousand Seven Hundred Seventy-Five Pesos (Php 994,775.00) being the Approved Budget for the Contract (ABC) to payments under the following Invitation to Bid. Bids received in excess of the ABC shall be automatically rejected at bid opening.

IB NUMBER	QTY	UNIT	ITEM DESCRIPTION	APPROVED BUDGEC FOR THE CONTRACT	COST OF BIDDING DOCUMENTS	
IB-2020-144	1	lot	Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC- Canteen	994,775.00	1,000.00	

2. The **Philippine Children's Medical Center (PCMC)** now invites bids for the above Procurement Project. Completion of the Works is required within Ninety (90) working 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 a non-discretionary *"pass/fail"* criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184.

4. Interested bidders may obtain further information from PCMC and inspect the Bidding Documents at the address given below during office hours (Mondays thru Fridays from 8AM to 5PM).

5. A complete set of Bidding Documents may be acquired by interested Bidders on November 17, 2020 from given address and website below and upon payment of the applicable fee stated above. The Procuring Entity shall allow the bidder to present its proof of payment for the fees by presenting the Official Receipt.

6. The Philippine Children's Medical Center will hold a Pre-Bid Conference on November 25, 2020 at 2:00 P.M. through video conferencing via *google meet* which shall be open to prospective bidders.

7. Bids must be duly received by the BAC Secretariat through manual submission on or before **December 7, 2020, 1:30 P.M., Guard-on-Duty, 3<sup>rd</sup> Floor, Procurement Division Area, PCMC Main Building.** Late bids shall not be accepted.

#### PhilHealth Accredited



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 **December 7, 2020, 2:00 P.M. 3<sup>rd</sup> Floor, Function Hall, PCMC Main Building**. Bids will be opened in the presence of the Bidders' representatives who choose to attend the activity. In compliance to social distancing and to support the government's effort to mitigate, if not contain the transmission of COVID-19, we will strictly allow only one authorized representative per bidder company to enter the venue during opening of bids. Provided further, that said authorized representative shall wear PPE and shall pass the triage areas as required prior entering PCMC Premises.

10. The **Philippine Children's Medical Center (PCMC)** 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.

11. For further information, please refer to:

PCMC BAC Secretariat 3<sup>rd</sup> Floor, Procurement Division PCMC Main Building Quezon Avenue, cor. Agham Road Quezon City Trunkline : 8588-9900 Loc 361 / 355 Fax Number: 924-0870 Email : pcmcbac@gmail.com

12. You may visit the following websites:

For downloading of Bidding Document : <u>www.pcmc.gov.ph</u> www.philgeps.gov.ph

November 17, 2020

MARIA ROSARIO S. CRUZ, MD Chairman, Bids & Awards Committee

IB-2020-144

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### **SECTION II**

## **Instructions to Bidders**

## Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

**IB-2021-144** 

#### 1. Scope of Bid

The Procuring Entity, Philippine Children's Medical Center (PCMC) invites Bids for the One (1) Lot Supply of Materials, Labor, Tools and Equipment in the Renovation of PCMC Canteen, with Project Identification Number IB-2020-144.

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 GAA-2020 in the amount of **P994,775.00**.
- 2.2. The source of funding is:
  - a. GOCC and GFIs, the Corporate Operating Budget.

#### 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 Philippine Children's Medical Center will hold a Pre-Bid Conference on November 25, 2020 at 2:00 P.M. through video conferencing via google meet which shall be open to prospective bidders, as indicated in paragraph 6 of the IB.

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

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

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

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

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

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

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

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

#### **12.** Alternative Bids

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

#### 13. Bid Prices

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

#### 14. Bid and Payment Currencies

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

- 14.2. Payment of the contract price shall be made in:
  - a. Philippine Pesos.

#### 15. Bid Security

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

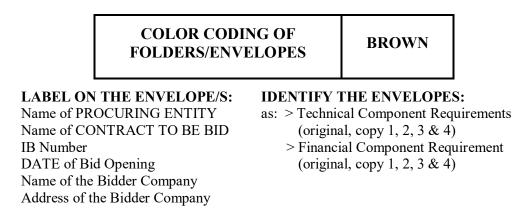
#### 16. Sealing and Marking of Bids

Use of indelible ink <u>color blue</u> shall be used by the authorized signatory in signing the required forms. *Strictly NO using of staple wire and thick materials for tab* 

The **First (1<sup>st</sup>)** Envelope, shall contain the following <u>Technical Documents</u> accomplished in five (5) sets, each set filed in a folder

The Second  $(2^{nd})$  Envelope shall contain the Financial Component accomplished in five (5) sets, each set filed in a folder

#### All copies should be certified as true copy



#### 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**.

#### **CONFORME:**

Authorized Signatory Signature over printed name

Name of Company/Firm



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### **SECTION III**

## **Bid Data Sheet**

### Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

IB-2021-144

### **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: [provide description/clarification of what are major categories of work]. (Construction of General Health Facility with at least 50% of the Approved Budget for the Contract)										
7.1	Subcontracting is not allowed.										
10.3	PCAB License Small A Category Trade / E										
10.4	The key personnel must meet the required minimum years of experience set below:										
	Key Personnel	Minimum Years of relevant Experience	No. of Personnel								
	Project-in-Charge (Registered Civil or Architect)	1	1								
	Electrical Engineer (Registered Electrical Engineer)	1	1								
	Foreman	2	1								
10.5	The minimum major equipment requirements are the following:										
	Equipment	Capacity	Number of Units								
	Dump Truck	5 Tonner	1								
12	[Insert Value Engineering clause if all	lowed.]									
15.1	The bid security shall be in any of the following forms and amounts:										
	a. Bid Securing Declaration [use of Form No. DOBA-PCMC-BDF5 is required]										
	<ul> <li>b. The amount of not less than <u>Php19,895.50 (2% of the ABC)</u> if bid securit is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit issued by a Universal or Commercial Bank; or</li> </ul>										
	e ABC), if bid security issued by a surety or mission as authorized										
19.2	Partial bid is not allowed. The infrastructure project is packaged in a single lot and the lot shall not be divided into sub-lots for the purpose of bidding, evaluation, and contract award.										

20	[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.]						
21	<ul> <li>Affidavit of Site Inspection (use of Form no. DOBA-PCMC-SIF22 is required)</li> <li>Signed conforme on All Drawing Plans issued by PCMC.</li> </ul>						
	<ul> <li>Manpower Utilization Schedule (use of Form No. DOBA-PCMC-MUF13 is required).</li> </ul>						
	<ul> <li>Construction Schedule through Gantt Chart (for construction activities) and S-Curve (for financial requirements)</li> </ul>						
	Equipment Utilization Schedule (use of Form No. DOBA-PCMC-EUF21 is required).						
	Construction Safety and Health Program						
	<i>Note: Must be in accordance with the rules and regulations and other orders and issuances by the DOLE</i>						
	ightarrow PERT - CPM						
	Valid ISO Certificate						
	<ul> <li>Certificate of Performance in letterhead of their clients indicating the contact numbers and email addresses signed by the authorized head of Department from three (3) clients of the bidder issued within the last signonths prior to bid opening.</li> </ul>						
	<i>Note:</i> Certification issued by PCMC – Procurement Section must be included if bidder had done business with us. Certification of which should be of same category (e.g. equipment/supplies) of project being bided.						



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### **SECTION IV**

## General Conditions of Contract

### Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

### **IB-2021-144**

#### 1. Scope of Contract

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions 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.

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract

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,

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract

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.

#### **CONFORME:**

Authorized Signatory Signature over printed name

Name of Company

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract



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### **SECTION IX**

# Checklist of Technical and Financial Documents

### Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

**IB-2021-144** 

### **Checklist of Technical and Financial Documents**

The Bidder shall submit the following <u>TECHNICAL COMPONENT ENVELOPE (ARRANGED,</u> <u>NUMBERED AND TABBED</u>) *[Strictly NO using of staple wire and thick materials for tabs]* as enumerated below:

Use of indelible ink color blue shall be used by the authorized signatory in signing the required forms.

#### I. TECHNICAL COMPONENT ENVELOPE

#### Class "A" Documents

#### Legal Documents

(a) Valid PhilGEPS Registration Certification (Platinum Membership) and its Annex A.

#### <u>OR</u>

 (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/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.

#### <u>and</u>

□ (d) Tax Clearance per Executive Order 398, series of 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

#### Note:

In the event the bidder opted to submit only Requirement Nos. 2 to 4 Legal Documents, the Certificate of PhilGEPS Registration (Platinum Membership) shall remain a postqualification requirement to be submitted in accordance with Section 34.2 of the 2016 Revised IRR of RA 9184 (Pursuant to GPPB Circular 07-2017 dated 31 July 2017)

#### **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. (Use of Form No. DOBA-PCMC-SCF3b is required)

#### and

□ (g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid (**Refer to Bid Data Sheet ITB Clause 5.2**), except under conditions provided under the rules (*use of Form No. DOBA-PCMC-SCF3a is required*).

(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 (Refer to Bid Data Sheet ITB Clause 15.1);

Original copy of Notarized Bid Securing Declaration; and

- $\Box$  (j) Project Requirements, which shall include the following:
  - a. Organizational Chart for the contract to be bid (Use of the Form No. DOBA-PCMC-SQF24 as the guide)
  - 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;

Supporting documents shall be the following:

- *i.* Statement of the Qualifications of the Key Personnel Proposed to be assigned to the contract (*use of the Form No. DOBA-PCMC-SQF17 is required*)
- *ii.* Contractor's letter Certificate to the Procuring Entity (use of the Form No. DOBA-PCMC-CCF23 is required)
- *iii.* Key Personnel's Certificate of Employment *use of the Form No.* (*DOBA-PCMC-KCF18 is required*)
- *iv.* Bio-Data of each of the key personnel *(use of the Form No.* **DOBA-PCMC-BPF16** *is required)*
- **c.** 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 (*use of Form No. DOBA-PCMC-LEF20 is required*); and
- d. List of Requirements per Bid Data Sheet ITB Clause 21.
- (k) Original duly signed Omnibus Sworn Statement (OSS).
   <u>and</u> 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

□ (1) 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;

The Audited Financial Statement shall be complete which includes the following:

- a) Balance Sheet or Statement of Financial Position;
- b) Income Statement or Statement of Comprehensive Income;
- c) Statement of Changes of Equity;
- d) Cash Flow Statement and
- e) Notes to Financial Statement

#### <u>and</u>

(m) The prospective bidder's computation of the Net Financial Contracting Capacity (NFCC) (Use of Form No. DOBA–PCMC–NFF4 is required);

#### Class "B" Documents

If applicable, duly signed joint venture agreement (JVA) in accordance with RA No.
 4566 and its IRR in case the joint venture is already in existence;

<u>or</u>

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;

Note: Bidder shall return to PCMC the issued USB Flash Drive containing the soft copy of their accomplished Bill of Quantities and Detailed Price Schedule (in excel format). Any discrepancies between the submitted hard copy and soft copy of the Bill of Quantities and Detailed Estimates, the hard copy will prevail.

#### <u>and</u>

- □ (r) Cash Flow by Quarter and payments schedule (*use of Form No. DOBA-PCMC-CFF27 as the guide*)
- □ (s) Duly accomplished Certificate of Undertaking
- (t) Signed *Conforme* on Section III. Bid Data Sheet on all pages
- (u) Signed *Conforme* on Section V. Special Conditions of the Contract on all pages
- (v) Signed *Conforme* on Section VI. Specifications on all pages (including Terms of Reference)

#### **CONFORME:**

Authorized Signatory Signature over printed name

Name of Company/Firm



Republic of the Philippines DEPARTMENT OF HEALTH PHILIPPINE CHILDREN'S MEDICAL CENTER Bids and Awards Committee Quezon Avenue, Quezon City 1100 website: <u>www.pcmc.gov.ph</u> email: <u>bac@pcmc.gov.ph</u> Trunkline: 588-9900 local 361/355 Telefax No.: 924-0870

### **SECTION IV**

# General Conditions of Contract

### Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

IB-2021-144

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract

#### **1.** Scope of Contract

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

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

#### 2. Sectional Completion of Works

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

#### **3. Possession of Site**

- 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.

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract

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,

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract

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.

#### **CONFORME:**

Authorized Signatory Signature over printed name

Name of Company

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section IV. General Conditions of Contract



Republic of the Philippines PHILIPPINE CHILDREN'S MEDICAL CENTER Bids and Awards Committee Quezon Avenue, Quezon City 1100 588-9900 loc 361 Website: www.pcmc.gov.ph email: bac@pcmc.gov.ph

### **SECTION VI**

## Specifications

## Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

**IB-2021-144** 

# TERMS OF REFERENCE

#### PHILIPPINE CHILDREN'S MEDICAL CENTER

Quezon Avenue, Quezon City

#### **TERMS OF REFERENCE**

#### **PROJECT TITLE:**

#### RENOVATION OF PCMC CANTEEN

#### **PROJECT LOCATION:**

Quezon Avenue, cor. Agham Road, Quezon City

#### **PROJECT BACKGROUND RATIONALE:**

Improvement and renovation of Hospital Canteen to comply with the new normal and to optimize use of space creating an ambiance of a fresh, clean eating environment.

#### **SCOPE OF WORKS:**

The project calls for the "Supply of materials, labor, tools and equipment" for the renovation of PCMC CANTEEN located at the ground floor. The scope of works are but not limited to the following;

#### I DEMOLITION / PREPARATORY WORKS

- 1 Demolish concrete wall
- 2 Clearing and hauling

#### II CARPENTRY / MASONRY WORKS

- 1 Construct Stall Partition
- 2 Countertop (concrete)
- 3 New Drywall partition at Pantry
- 4 Ceiling at Pantry
- 5 Ceiling at Dining Area (below mezz. flr)
- 6 Restoration of ceiling at Store
- 7 Mezzanine Support beam
- 8 Drywall partition at Store

#### III PLUMBING WORKS

1 Installation of CWL and Sewer pipeline for new lavatory

#### **IV TILING WORKS**

- 1 Main Floor
- 2 Countertop lavatory

#### V ELECTRICAL WORKS

- 1 Roughing ins of outlet
- 2 Roughing ins of switches and lighting

3 Laying of Wires

#### VI PAINTING WORKS

- 1 Ceiling
- 2 Wall
- 3 Exposed pipe

#### I. IMPLEMENTATION ARRANGEMENT:

- A. Reporting Protocol
  - a. All installation shall be accompanied by shop drawing and shall be consulted to PCMC Engineering Office and approved by PCMC in writing before any work will commence.
  - b. Technical queries will be submitted to PCMC for review and action.
- **B.** On Site
  - a. Contractor shall employ a fulltime engineer or architect on site to act as project incharge.

#### **II. APPROVED BUDGET COST:**

The total approved budget cost for the Project is Nine Hundred Ninety Four Thousand and Seven Hundred Seventy Five Pesos (Php 994,775.00)

#### **III. TIME FRAME:**

The Contractor is required to complete the project within Ninety (90) working days from the date of issuance of Notice to Proceed.

#### **IV. SCHEDULE OF PAYMENT:**

- 1. 15% Advance Payment
- 2. Remaining percentage should be based on contractor's submitted progress reports and billing statements.

#### V. GOVERNING APPLICABLE LAWS

All works shall comply with the following applicable laws;

- 1. PD 1096 –National Building Code of the Philippines and its Implementing Rules and Regulations.
- 2. PD 1185 Fire Code of the Philippines and its Implementing Rules and Regulations.
- 3. PD 856 Code of Sanitation of the Philippines and its Implementing Rules and Regulations.

- 4. RA 1378 National Plumbing Code of the Philippines and its Implementing Rules and Regualtions.
- 5. RA 184 Electrical Code of the Philippines and its Implementing Rules and Regulations.
- 6. RA 9275 Philippine Clean Water Act of 2004 and its Implementing Rules and Regulations.
- 7. RA 8749 Philippine Clean Air Act of 1999 and its Implementing Rules and Regulations.
- 8. RA 6969 Toxic Substances and Hazardous and Nuclear Waste Control Act of 1990 and its Implementing Rules and Regulations.
- 9. PD 1586 Environmental Impact Statement (EIS) of 1978 and its Implementing Rules and Regulations.

Particular	Number
Engineer or Architect	1
Carpenter	2
Electrician	1
Plumber	1
Mason tile/setter	1
Laborer	4

#### VI. MINIMUM MANPOWER REQUIREMENT:

#### VII. OBLIGATION OF THE CONTRACTOR:

- 1. Comply with the requirement as set forth in the PCMC bidding documents as provided for in RA 9184 and its IRR and other applicable rules and regulations.
- 2. Conduct site inspection before participating the bidding to consider all conditions that may directly or indirectly affect the implementation of the project, including verification of measurements and site dimensions of the project.
- 3. Guarantee the highest quality of workmanship. All works must comply with the standard, approved plans, scope of works and technical specifications provided for by PCMC. Non-acceptable works must be corrected without cost to PCMC.
- 4. Provide the following on its own accounts/expense;
  - a. All necessary permits and other required documents ahead of time before commencement of work.
  - b. Suitable staging, temporary office at specified location inside the PCMC grounds for its workmen.
  - c. Suitable and approved fences/barricades around the project working area to safeguard its workmen and the public against accidents.
  - d. Proper PPE, uniform and first aid kits for his workmen while inside PCMC premises.

- e. Record and logbook the daily attendance of its workmen and activities.
- 5. Assign licensed engineer that will constantly coordinate with PCMC authorized representative to decide on normal and critical conditions during construction. There should be a weekly meeting (or more often when necessary) for both parties to discuss the progress and other matters related to the project.
- 6. Seek written approval, at all times, from PCMC representative regarding tapping of electrical works.
- 7. Submit complete sets of as-built plan, requirement for the release of final payment.
- 8. Submit detailed shop drawings, detailed estimate and adjusted work schedule in any additional works, change order/variation order. Shop drawing shall be signed and sealed. Implementation shall be subject to verification and recommendation of the Engineering Section and shall be approved in writing by PCMC.
- 9. Comply with PCMC's standard operating procedures, policies and regulations, such as but not limited to:
  - All deliveries of materials must pass through PCMC Property and Supply Section-Receiving area, duly supported by a delivery receipt/sales invoice.
     PCMC Engineering shall check conformity of specifications before acceptance.
  - b. All tools and equipment to be brought in must pass through PCMC security office for issuance of entry pass. Pull-out of tools and equipment must be with corresponding gate pass issued by the Property and Supply Section.
  - c. Tools and materials must be delivered 100% to finish the project as per plans and specifications. All excess scrap materials will become the property of PCMC.
  - d. Safekeeping and safeguarding of tools, equipment and materials shall be the accountability of the Contractor.
  - e. Avoid any act/s that will cause disruption of hospital operation. The contractor shall be held liable for all damages incurred during construction. Restoration of damages shall at its own expense.
  - f. Entry and exit of workmen is subject for inspection by PCMC guard.
  - g. Secure work permit at Engineering Section before commencement of work.
  - h. Policies and regulations reflected on approved work permit shall be complied at all times.

#### **CONFORME :**

Authorized Signatory Signature over printed name

Name of Company / Firm

#### PHILIPPINE CHILDREN'S MEDICAL CENTER

Quezon Avenue, Quezon City

#### **TECHNICAL SPECIFICATION**

#### RENOVATION OF PCMC CANTEEN

#### SCOPE I : DEMOLITION/PRERATORY WORKS

#### 01 Demolition of concrete wall 02 Clearing and hauling

#### DESCRIPTION:

This section refers to removal of portion of building like concrete hollow block wall and clearing hauling of debris for disposal offsite.

#### **PROTECTION:**

Perform demolition in such manner as to eliminate hazards to persons and property; to minimize interference with use of adjacent areas, utilities and structures or interruption of use of such utilities; and to provide free passage to and from such adjacent areas of structures.

Provide safeguards, including warning signs, barricades, temporary fences, warning lights, and other similar items that are required for protection of all personnel during demolition and removal operations.

Provide enclosed dust chutes with control gates from each floor to carry debris to truck beds and govern flow of material into truck.

Prevent spread of flying particles and dust. Sprinkle rubbish and debris with water to keep dust to a minimum. Vacuum the work area daily.

On completion of work of this section and after removal of all debris, leave site in clean condition satisfactorily.

#### SCOPE II : <u>CARPENTRY / MASONRY WORKS</u>

#### 01 Construction of stall partition

#### **DESCRIPTION:**

This section refers to low wall partition to be constructed inside the canteen (please refer to floor plan).

#### MATERIALS:

Metal Stud Description: Metal Stud shall be galvanized steel Dimension: 2"x4" Gauge: 22 or 24 Length: 2.4 meter or 3 meter

#### **Gypsum Board**

Dimension: 4'x8' Gauge/Thickness: 12mm

#### **EXECUTION:**

Shall be positioned plumb in ceiling and floor runners and securely attached with not less than one wallboard screw on each side of the stud ends. Stud shall be installed in continuous lengths with no splicing in lengths up to 5m for 92mm studs, 3.5m for 75mm studs, and 9 feet for 64mm studs.

#### **02** Countertop for lavatory

#### DESCRIPTION:

This section refers to concreting of countertop base including formworks for lavatory (please refer to floor plan).

#### MATERIALS:

<u>Concrete:</u> Description: Portland Cement 40kgs Design mix: 1:3:4 Sand: Washed Sand Gravel: <sup>3</sup>/<sub>4</sub> Gravel

Reinforcing steel bar (REBAR)Description: Deformed Steel BarDiameter: 10mmdia @ 230Mpa

<u>Formworks:</u> Description: Cocolumber Dimension: 2"x3" Plywood: ½"thk Ordinary

#### 03 New drywall partition at pantry

#### DESCRIPTION:

This section refers to new drywall partition between dining/stall area and pantry height is from floor to ceiling (please refer to floor plan).

#### MATERIALS:

<u>Metal Stud</u> Description: Metal Stud shall be galvanized steel Dimension: 2"x4" Gauge: 22 or 24 Length: 2.4 meter or 3 meter

<u>Gypsum Board</u> Description: Regular fire-rated types Dimension: 4'x8' Gauge/Thickness: 12mm

#### EXECUTION:

Shall be positioned plumb in ceiling and floor runners and securely attached with not less than one wallboard screw on each side of the stud ends. Stud shall be installed in continuous lengths with no splicing in lengths up to 5m for 92mm studs, 3.5m for 75mm studs, and 9 feet for 64mm studs.

#### 04 Ceiling at pantry 05 Ceiling at dining area (below mezzanine floor) 06 Restoration of ceiling at store

#### **DESCRIPTION:**

This section refers to new and various ceiling restoration at canteen area (please refer to floor plan).

#### MATERIALS:

Metal Frame Description: Metal furring shall be galvanized steel Dimension: 18mm x 45mm Gauge: 26 Length: 2.4 meter to 5.9 meter

Carrying Channel Description: C. Channel shall be galvanized steel Dimension: 10mm x 37mm Gauge: 18 Length: 2.4 meter to 5.9 meter

<u>Hanger Rods</u> 63mmdia mild steel, galvanized threaded on both ends with nuts.

<u>Gypsum Board</u> Description: Regular fire-rated types Dimension: 4'x8' Gauge/Thickness: 12mm

#### EXECUTION:

Secure hangers to structural support by connecting directly to structure where possible, otherwise connect to cast in concrete inserts or other anchorage devices or fasteners as indicated.

Do not connect or suspend steel framing from ducts, electrical pipes and conduits.

Install suspended steel framing components in sizes and spacing indicated but not less than required by reference steel framing installation standard.

- Hanger rods: 120cm on center
- Carrying channel (main runner): 120 cm on center
- Furring channel (furring members): 60 cm

#### 07 Mezzanine support beam

#### **DESCRIPTION:**

This section refers to constructing of additional mezzanine floor support beam as replacement to the removed staircase and wall.

#### MATERIALS:

Beam Description: C- Channel Black Iron Dimension: 2"x4" Gauge/Thickness: 6.5mm Length: 6.0 meter

#### **EXECUTION:**

Beam support shall be positioned directly below to the disconnected wall. Both end is securely fastened or welded to rebar of CHB wall.

#### **08 Drywall partition at store**

#### **DESCRIPTION:**

This section refers to new drywall partition between dining/stall area and pantry height is from floor to ceiling (please refer to floor plan).

#### MATERIALS:

Metal Stud Description: Metal Stud shall be galvanized steel Dimension: 2"x4" Gauge: 22 or 24 Length: 2.4 meter or 3 meter

#### Gypsum Board

Description: Regular fire-rated types Dimension: 4'x8' Gauge/Thickness: 12mm

#### **EXECUTION:**

Shall be positioned plumb in ceiling and floor runners and securely attached with not less than one wallboard screw on each side of the stud ends. Stud shall be installed in continuous lengths with no splicing in lengths up to 5m for 92mm studs, 3.5m for 75mm studs, and 9 feet for 64mm studs.

#### SCOPE III: PLUMBING WORKS

#### 01 Installation of cold water line (CWL) and sewer pipeline for new lavatory

#### DESCRIPTION:

#### MATERIALS:

#### Water Supply

Cold water line pipes and fittings shall be "Polypropylene Pipe" PPR PN 20.

#### Sanitary Drainage

Soil, waste pipes, vent and fittings shall be PVC pipes (POLYVINYL CHLORIDE) series 1000 Atlanta or approved equal.

#### EXECUTION:

All plumbing works to be done and sizes of pipe to be used shall be of the sizes, which are required and in accordance with the NATIONAL PLUMBING CODE OF THE PHILIPPINES.

#### SCOPE IV: TILING WORKS

#### 01 Main Floor 02 Countertop lavatory

#### **DESCRIPTION:**

This section refers to tiling of main floor and countertop lavatory (please refer to floor plan).

#### MATERIALS:

<u>Tile</u> Description: Ceramic tile or approved equivalent Dimension: 60cmx60cm Color: To be approved

<u>Tile Adhesive and grout</u> Description: ABC Tile adhesive and grout

#### EXECUTION:

Tile shall be installed over an even, plumb and firm substrate that is clean and free from deleterious substances.

Keep tile joint parallel and straight over the entire area by using straight edges. Lay tiles from centreline outwart and make adjustment at walls. Keep the gap between tiles with 2.0mm-3.0mm.

Grout newly installed tiles after 24 hours of setting and curing. Prior to grouting, tiles and grout spaces shall be clean.

#### SCOPE V: ELECTRICAL WORKS

#### 01 Roughing ins of outlet 02 Roughing ins of switches and lightings 03 Laying of wires

#### DESCRIPTION:

This section refers to new outlets for refrigerator/freezer, heater and gas ranges per stall and new switches and lighting. (please refer to floor plan).

#### MATERIALS:

#### Wires

For lighting and power requirements shall be "Phelps Dodge, Columbia Wires and American Wires" THHN type. Sizes of wires shall be as indicated in electrical plan.

#### Conduit

Shall be a combination of Electric Metal Conduit and Rigid Poly Vinyl Chloride (PVC) manufactured by neltex.

No conduit shall be used in any system smaller than 15mmdia, electric trade sized, nor shall have more than four (4) ninety degrees bends in any 1 run. If necessary pull box shall be provided.

#### Lighting fixtures

ALL lighting fixtures shall be manufactured by Philips brand. Emergency lighting fixture shall be of LED type.

#### **EXECUTION:**

All wiring installation shall conform to good engineering practices and in particular comply with the requirements laid down in the following documents: PEC( Philippine electrical Code), NEMA (National Electrical Manufacturer's Association)

#### SCOPE VI: PAINTING WORKS

#### 01 Ceiling 02 Wall 03 Exposed pipe

#### **DESCRIPTION:**

This section covers complete painting of all surfaces of concrete, wood and metal exterior and interior of canteen.

#### MATERIALS:

Exterior (includes perimeter fence and firewalls)

Use BOYSEN;

Prime coat: B1705 BOYSEN Acrytex Primer

Top Interior

Use BOYSEN;

(a) Prime coat: B701 BOYSEN Permacoat Flat Latex

(b) Top Coat: B715 BOYSEN Permacoat Semi-gloss top coat

Coat: B1715 BOYSEN Acrytex Semi-gloss top coat

Fill up cracks and crevices and putty minor cracks and surface imperfections with BOYSEN ACRYTEX CAST #1711 prior to application of finish coats.

1.1. Interior

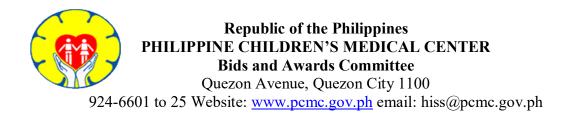
Use BOYSEN;

- (c) Prime coat: B701 BOYSEN Permacoat Flat Latex
- (d) Top Coat: B715 BOYSEN Permacoat Semi-gloss top coat

**CONFORME :** 

Authorized Signatory Signature over printed name

Name of Company / Firm

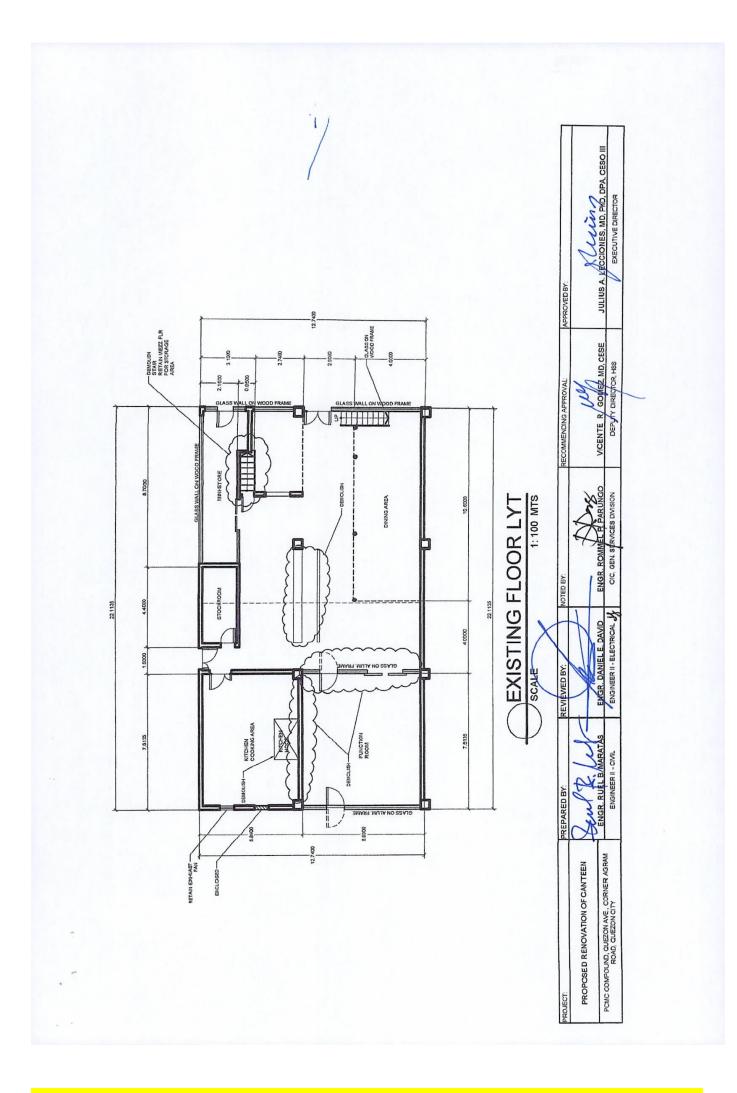


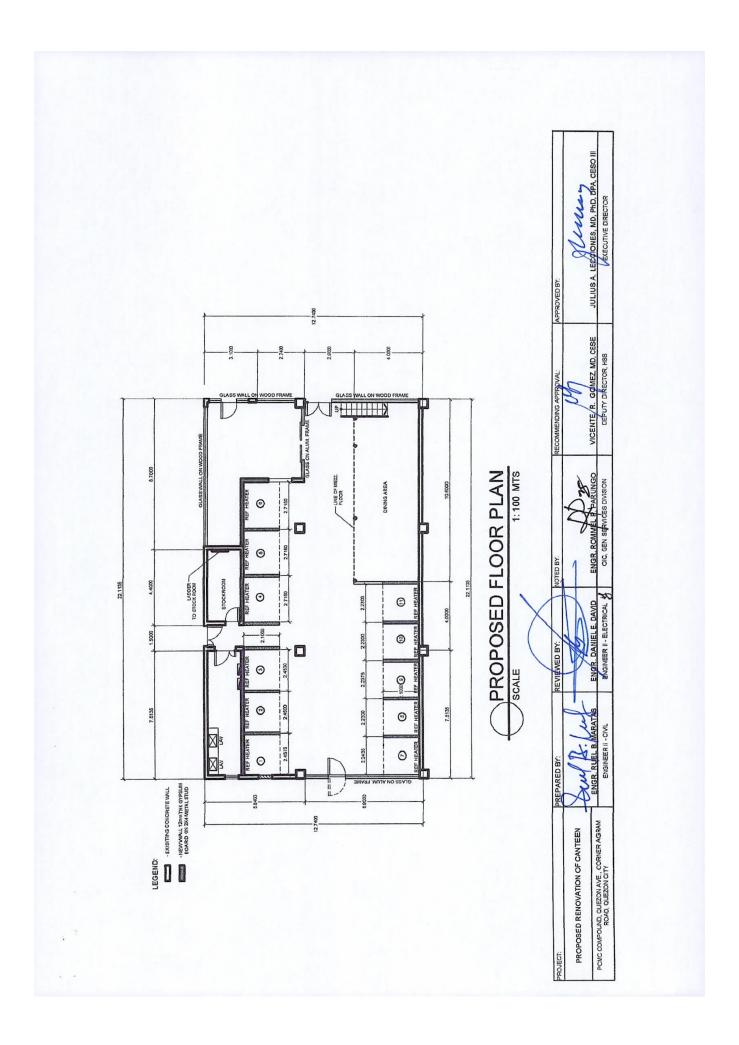
### **SECTION VII**

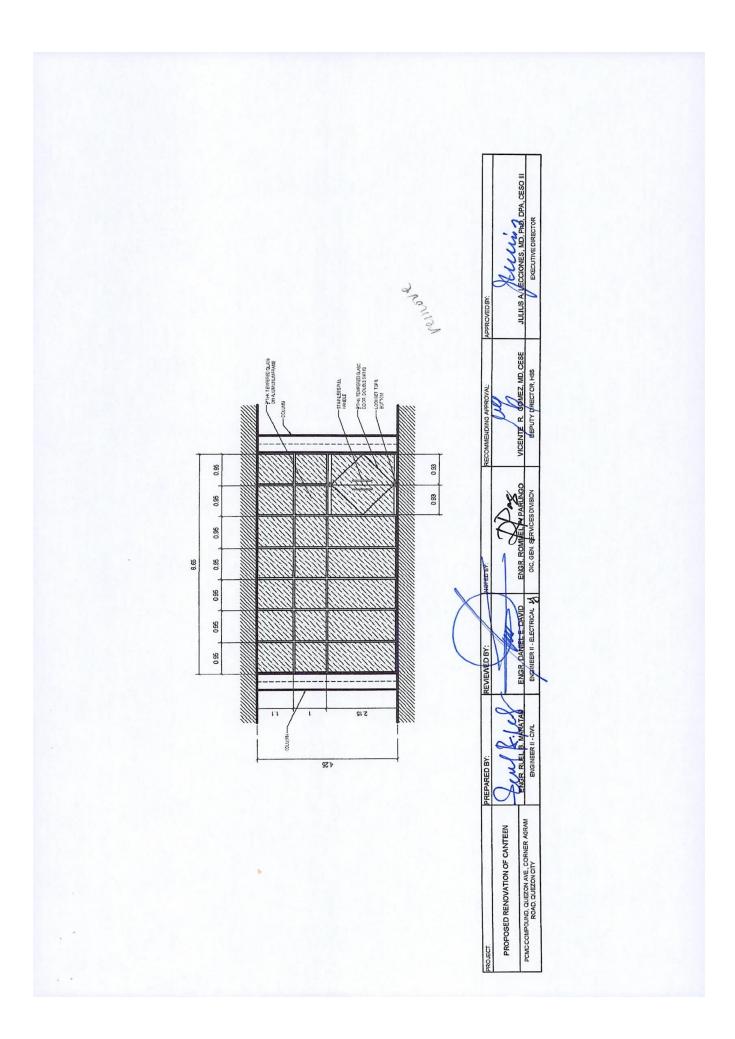
## Drawings

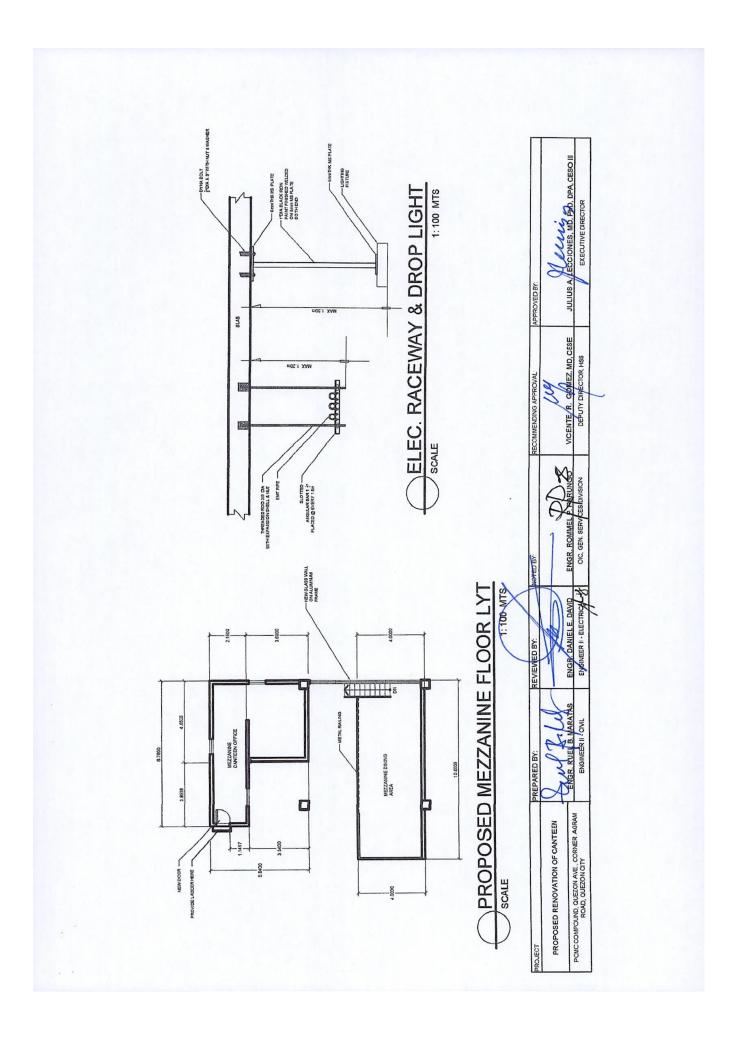
## Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

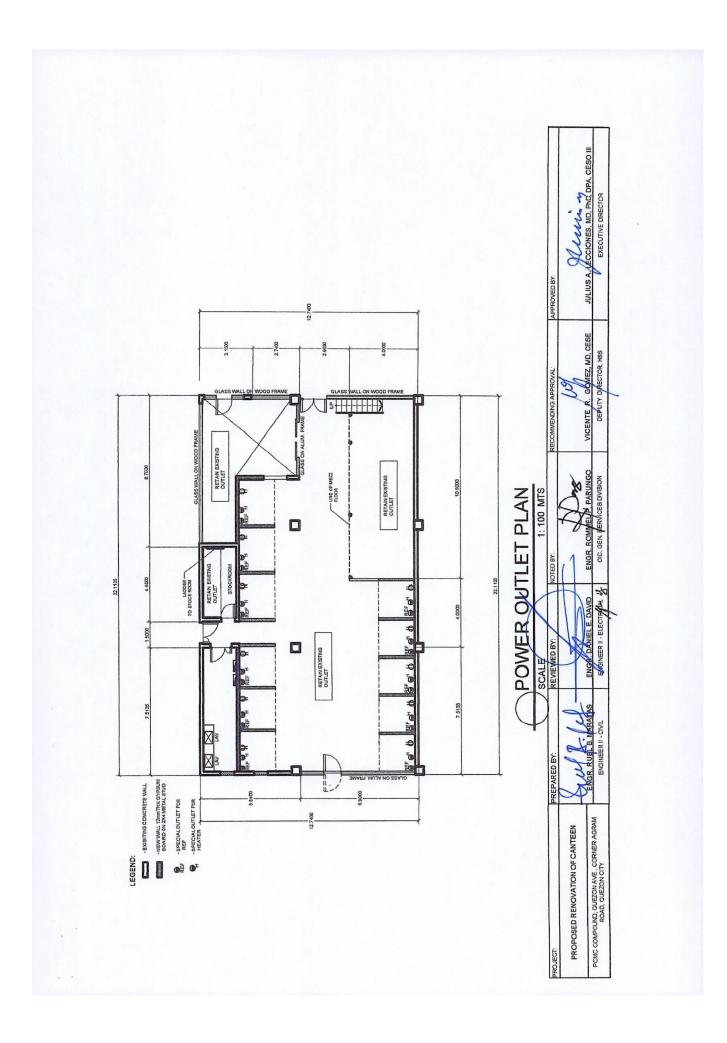
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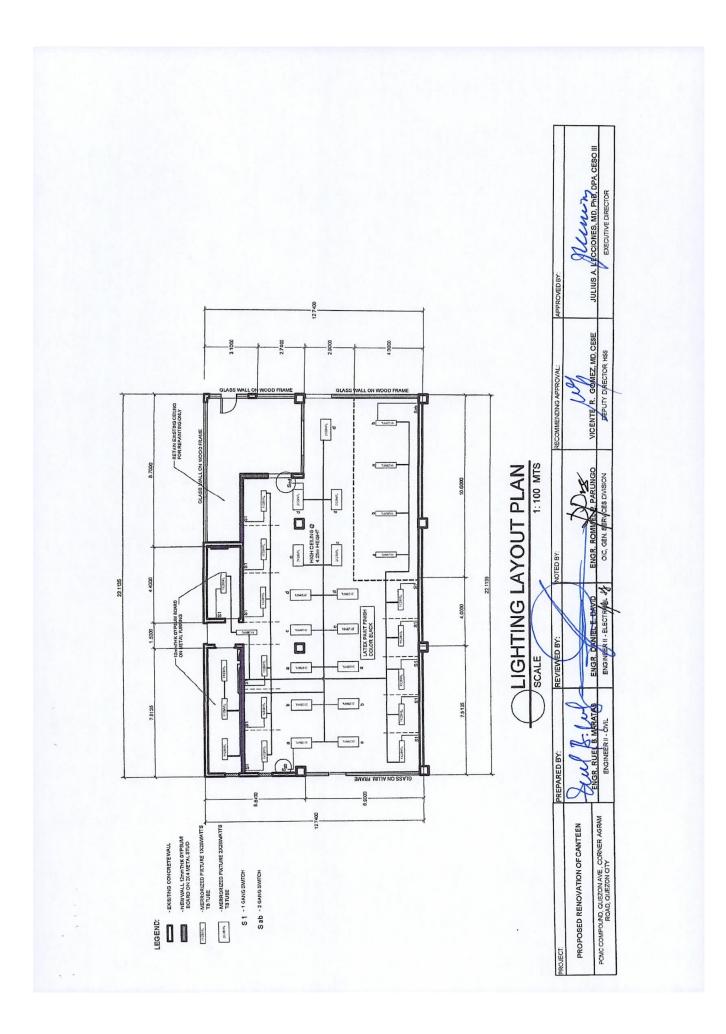












### PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen Section VII. Drawings

#### COST ESTIMATE FORM

Project : One (1) Lot Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

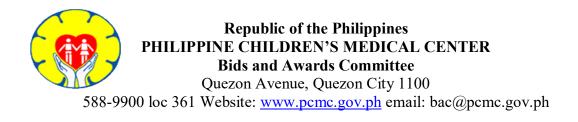
Location : Philippine Children's Medical Center, Agham Road corner Quezon Avenue Quezon City

Owner : Philippine Children's Medical Center

Bidder Date

Mark-Up Materials Labor **Total Indirect** Item No. Description Qty Unit **Total Direct Cost** VAT **Total Cost** Unit Cost Cost ОСМ Unit Cost **Total Amount** Unit Cost **Total Amount** Profit DEMOLITION / PREPARATORY WORKS ١. 1 Demolish concrete wall 2 Clearing and hauling 3 Others, please specify: Subtotal Demolition/ Preparatory Works Ш Carpentry / Masonry Works 1 Construct Stall Partition 41.58 sqm 2 Countertop (concrete) 1.00 lot 3 New Drywall partition at Pantry 31.50 sqm 4 Ceiling and Pantry 17.50 sqm 42.40 Ceiling at Dining Area (below mezz. Flr) 5 sqm 1.00 6 Restoration of ceiling at Store job 7 Mezzanine Support beam 1.00 job Drywall partition at Store 11.02 8 sqm 9 Others, please specify: Subtotal Carpentry / Masonry Works Ш Plumbing Works Installation of CWL and Sewer pipeline for new lavatory 1.00 job 1 2 Others, please specify: Subtotal Plumbing Works IV Tiling Works 1 Main Floor 228.21 sqm 2 2.40 sqm Countertop lavatory 3 Others, please specify: Subtotal Tiling Works ٧ Electrical Works Roughing ins of outlet 1.00 lot 1 1.00 lot 2 Roughing ins of switches and lighting

Item No.	Description		Τ	Materials		Labor			Mark-Up			Total Indirect		
		Qty	Unit	Unit Cost	Total Amount	Unit Cost	Total Amount	Total Direct Cost	ОСМ	Profit	VAT	Cost	Total Cost	Total Cost Unit Cost
3	Laying of Wires	1.00	lot											
4	Installation of outlet, switches and lighting	1.00	lot											1
5	Others, please specify:													1
	Subtotal Electrical Works													
VI	Painting Works													
1	Ceiling	281.68	sqm											
	Wall	1.00												
3	Exposed pipe (electrical pipes and hangers)	1.00	lot											
4	Others, please specify:													
	Subtotal Painting Works													
	GRAND TOTAL													



### **SECTION VIII**

# Bill of Quantities

## Supply of Materials, Labor, Tools and Equipment for the Renovation of PCMC-Canteen

**IB-2021-144** 

PCMC-IB No. 2020-144: One (1) Lot Supply of Materials, Labor, tools and Equipment for the Renovation of PCMC-Canteen Section VIII. Bill of Quantities