

# PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

# Procurement of GOODS

Government of the Republic of the Philippines

*Name of the Project: “1 unit Bi-Plane High End Cardiac  
Catheterization Laboratory Equipment  
(Angiogram Machine)”*

*ITB No.: 036.20*

*Procuring Entity: Philippine Heart Center  
East Avenue, Quezon City*

**Sixth Edition  
July 2020**

# Preface

These Philippine Bidding Documents (PBDs) for the procurement of Goods through Competitive Bidding have been prepared by the Government of the Philippines for use by any branch, constitutional commission or office, agency, department, bureau, office, or instrumentality of the Government of the Philippines, National Government Agencies, including Government-Owned and/or Controlled Corporations, Government Financing Institutions, State Universities and Colleges, and Local Government Unit. 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 of Republic Act No. 9184.

The Bidding Documents shall clearly and adequately define, among others: (i) the objectives, scope, and expected outputs and/or results of the proposed contract or Framework Agreement, as the case may be; (ii) the eligibility requirements of Bidders; (iii) the expected contract or Framework Agreement duration, the estimated quantity in the case of procurement of goods, delivery schedule and/or time frame; 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 Goods 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 Goods. However, they should be adapted as necessary to the circumstances of the particular Procurement 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, Bid Data Sheet, General Conditions of Contract, Special Conditions of Contract, Schedule of Requirements, and Specifications 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 Procurement Project, Project Identification Number, and Procuring Entity, in addition to the 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.

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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**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.

**CIF** – Cost Insurance and Freight.

**CIP** – Carriage and Insurance Paid.

**CPI** – Consumer Price Index.

**DDP** – Refers to the quoted price of the Goods, which means “delivered duty paid.”

**DTI** – Department of Trade and Industry.

**EXW** – Ex works.

**FCA** – “Free Carrier” shipping point.

**FOB** – “Free on Board” shipping point.

**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]).

**Framework Agreement** – Refers to a written agreement between a procuring entity and a supplier or service provider that identifies the terms and conditions, under which specific purchases, otherwise known as “Call-Offs,” are made for the duration of the agreement. It is in the nature of an option contract between the procuring entity and the bidder(s) granting the procuring entity the option to either place an order for any of the goods or services identified in the Framework Agreement List or not buy at all, within a minimum period of one (1) year to a maximum period of three (3) years. (GPPB Resolution No. 27-2019)

**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.

**GPPB** – Government Procurement Policy Board.

**INCOTERMS** – International Commercial Terms.

**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.

**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.

**Supplier** – refers to a citizen, or any corporate body or commercial company duly organized and registered under the laws where it is established, habitually established in business and engaged in the manufacture or sale of the merchandise or performance of the general services covered by his bid. (Item 3.8 of GPPB Resolution No. 13-2019, dated 23 May 2019). Supplier as used in these Bidding Documents may likewise refer to a distributor, manufacturer, contractor, or consultant.

**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 (*e.g.*, the application of a margin of preference in bid evaluation).

The IB should be incorporated in 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.

# *Philippine Heart Center*

## **INVITATION TO BID FOR “1 UNIT BI-PLANE HIGH END CARDIAC CATHETERIZATION LABORATORY EQUIPMENT (ANGIOGRAM MACHINE)”**

1. The *Philippine Heart Center (PHC)*, through the *PHC Corporate Operating Budget for CY 2020* intends to apply the sum of ***Php120,000,000.00*** being the ABC to payments under the contract for ***“1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)”***. Bids received in excess of the ABC shall be automatically rejected at bid opening.

***Select this for lot-procurement:***

The *Philippine Heart Center (PHC)*, through the *PHC Corporate Operating Budget for CY 2020* intends to apply the sum of *Php120,000,000.00* being the ABC to payments under the contract for each lot/item. Bids received in excess of the ABC for each lot shall be automatically rejected at bid opening.

2. The *Philippine Heart Center (PHC)* now invites bids for the above Procurement Project. Delivery of the Goods is required by **60 Calendar Days**. Bidders should have completed, within ***the past two (2) years*** from the date of submission and receipt of bids, 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) No. 9184.

*[Select one of the two following paragraphs and delete the other depending on the existence of conditions under Section 23.4.1.2 of the 2016 revised IRR of RA No. 9184]*

- a. *[Select this paragraph if conditions (a), (c), and (d) under Section 23.4.1.2 of the 2016 revised IRR of RA No. 9184 do not exist:]* Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA No. 5183.
4. Prospective Bidders may obtain further information from *Philippine Heart Center (PHC)* and inspect the Bidding Documents at the address given below during **8:00am to 5:00pm Monday to Friday**.

5. A complete set of Bidding Documents may be acquired by interested Bidders on *October 21, 2020* from the 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 *Fifty Thousand Pesos (Php50,000.00)*. The Procuring Entity shall allow the bidder to present its proof of payment for the fees in cash and *presented by the authorized person.*

*[NOTE: For lot procurement, the maximum fee for the Bidding Documents for each lot shall be based on its ABC, in accordance with the Guidelines issued by the GPPB; provided that the total fees for the Bidding Documents of all lots shall not exceed the maximum fee prescribed in the Guidelines for the sum of the ABC of all lots.]*

6. The *Philippine Heart Center (PHC)* will hold a Pre-Bid Conference<sup>1</sup> on *October 27, 2020, 9:00am* at *5<sup>th</sup> Floor, Amphitheater Conference Room, MAB Building, PHC*, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat through manual submission at the office address indicated below, on *November 10, 2020, 9:00am*. Late bids shall not be accepted.

PHC-Bids and Awards Committee  
5<sup>th</sup> Floor, Amphitheater Conference Room  
MAB Building, PHC

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.
9. Bid opening shall be on *November 10, 2020, 9:00am* at *5<sup>th</sup> Floor, Amphitheater Conference Room, MAB Building, PHC*. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
10. *[Insert such other necessary information deemed relevant by the Procuring Entity such as the use of a back-up data or cloud storage for large files uploaded for online bid submissions]*
11. The *Philippine Heart Center (PHC)* 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.
12. For further information, please refer to:  
***PHC-BAC Secretariat***  
*Bids and Awards Committee*  
*Philippine Heart Center*  
*East Avenue, Quezon City*  
*Telefax No. 925-24-01 local 4059*  
*PHC Website: [www.phc.gov.ph](http://www.phc.gov.ph)*

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<sup>1</sup> 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.

13. You may visit the following websites:

For downloading of Bidding Documents: *www.phc.gov.ph*

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**MARIETTA A. VELASCO, RN, MAN**  
BAC Chairman for Pharmaceutical  
Supplies and Medical Equipment

## ***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, *Philippine Heart Center* wishes to receive Bids for the *1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)*, with identification number *ITB.036.20*.

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

The Procurement Project (referred to herein as “Project”) is composed of *[indicate number of lots or items]*, the details of which are described in Section VII (Technical Specifications).

## **2. Funding Information**

2.1. The GOP through the source of funding as indicated below for *[indicate funding year]* in the amount of *[indicate amount]*.

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 Manuals 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 **IB** 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 verified and accepted the general requirements of this Project, including 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, and Coercive Practices**

The Procuring Entity, as well as the Bidders and Suppliers, 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. *[Select one, delete other/s]*
  - a. Foreign ownership exceeding those allowed under the rules may participate pursuant to:
    - i.i. When the Goods sought to be procured are not available from local suppliers; or
  - b. Foreign ownership limited to those allowed under the rules may participate in this Project.
- 5.3. Pursuant to Section 23.4.1.3 of the 2016 revised IRR of RA No.9184, the Bidder shall have an SLCC that is at least one (1) contract similar to the Project the value of which, adjusted to current prices using the PSA's CPI, must be at least equivalent to:
  - a. For the procurement of Non-expendable Supplies and Services: The Bidder must have completed a single contract that is similar to this Project, equivalent to at least fifty percent (50%) of the ABC.
- 5.4. The Bidders shall comply with the eligibility criteria under Section 23.4.1 of the 2016 IRR of RA No. 9184.

## 6. Origin of 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, subject to Domestic Preference requirements under **ITB** Clause 18.

## 7. Subcontracts

- 7.a.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 twenty percent (20%) of the Project.

The Procuring Entity has prescribed that:

- 1.1.a. Subcontracting is not allowed.

## 8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address *{[insert if applicable]}* and/or through videoconferencing/webcasting} 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.a.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section VIII (Checklist of Technical and Financial Documents)**.

10.a.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within *the past 2 years* prior to the deadline for the submission and receipt of bids.

10.a.3. 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. Similar to the required authentication above, 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.

## **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 VIII (Checklist of Technical and Financial Documents)**.

11.2. If the Bidder claims preference as a Domestic Bidder or Domestic Entity, a certification issued by DTI shall be provided by the Bidder in accordance with Section 43.1.3 of the 2016 revised IRR of RA No. 9184.

11.3. Any bid exceeding the ABC indicated in paragraph 1 of the **IB** shall not be accepted.

11.4. 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. Bid Prices**

12.1. Prices indicated on the Price Schedule shall be entered separately in the following manner:

1.1.a. For Goods offered from within the Procuring Entity's country:



- i. The price of the Goods quoted EXW (ex-works, ex-factory, ex-warehouse, ex-showroom, or off-the-shelf, as applicable);
- ii. The cost of all customs duties and sales and other taxes already paid or payable;
- iii. The cost of transportation, insurance, and other costs incidental to delivery of the Goods to their final destination; and
- iv. The price of other (incidental) services, if any, listed in e.

1.1.b. For Goods offered from abroad:

- i. Unless otherwise stated in the **BDS**, the price of the Goods shall be quoted delivered duty paid (DDP) with the place of destination in the Philippines as specified in the **BDS**. In quoting the price, the Bidder shall be free to use transportation through carriers registered in any eligible country. Similarly, the Bidder may obtain insurance services from any eligible source country.
- ii. The price of other (incidental) services, if any, as listed in **Section VII (Technical Specifications)**.

### **13. Bid and Payment Currencies**

13.a.1. For Goods that the Bidder will supply from outside the Philippines, the 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.

13.a.2. Payment of the contract price shall be made in:

- 1.1.a. Philippine Pesos.

### **14. Bid Security**

14.1. The Bidder shall submit a Bid Securing Declaration<sup>2</sup> 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**.

14.2. The Bid and bid security shall be valid until *[indicate date]*. Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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<sup>2</sup>In the case of Framework Agreement, the undertaking shall refer to entering into contract with the Procuring Entity and furnishing of the performance security or the performance securing declaration within ten (10) calendar days from receipt of Notice to Execute Framework Agreement.

## **15. 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 (**copy 1 and copy 2**) 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.

ENVELOPE 1 shall contain the following Orange Folders in three separate envelopes properly marked as:

ORANGE FOLDER (1) – Original copies of Eligibility and Technical Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*ORIGINAL ELIGIBILITY and TECHNICAL COMPONENT*”)

ORANGE FOLDER (2) – Original copies of Eligibility and Technical Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*COPY NO.1 - ELIGIBILITY and TECHNICAL COMPONENT*”)

ORANGE FOLDER (3) – Original copies of Eligibility and Technical Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*COPY NO.2 – ELIGIBILITY and TECHNICAL COMPONENT*”)

ENVELOPE 2 shall contain the following Yellow Folders in three separate envelopes properly marked as:

YELLOW FOLDER (1) – Original copies of the Financial Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*ORIGINAL FINANCIAL COMPONENT*”)

YELLOW FOLDER (2) – Original copies of the Financial Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*COPY NO. 1 - FINANCIAL COMPONENT*”)

YELLOW FOLDER (3) – Original copies of the Financial Documents as described in ITB Clause 20 (This should be enclosed in an envelope marked “*COPY NO. 2 - FINANCIAL COMPONENT*”)

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

16.1. 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**.

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

17.1. 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.

- 17.2. The preliminary examination of bids shall be governed by Section 30 of the 2016 revised IRR of RA No. 9184.

## **18. Domestic Preference**

- 18.1. The Procuring Entity will grant a margin of preference for the purpose of comparison of Bids in accordance with Section 43.1.2 of the 2016 revised IRR of RA No. 9184.

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

- 19.1. The Procuring 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 the 2016 revised IRR of RA No. 9184.
- 19.2. The descriptions of the lots or items shall be indicated in **Section VII (Technical Specifications)**, although the ABCs of these lots or items are indicated in the **BDS** for purposes of the NFCC computation pursuant to Section 23.4.2.6 of the 2016 revised IRR of RA No. 9184. The NFCC must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder.
- 19.3. The Project shall be awarded as follows:  
  
Option 1 – One Project having several items that shall be awarded as one contract.
- 19.4. Except for bidders submitting a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, all Bids must include the NFCC computation pursuant to Section 23.4.1.4 of the 2016 revised IRR of RA No. 9184, which must be sufficient for the total of the ABCs for all the lots or items participated in by the prospective Bidder. For bidders submitting the committed Line of Credit, it must be at least equal to ten percent (10%) of the ABCs for all the lots or items participated in by the prospective Bidder.

## **20. Post-Qualification**

- 20.2. 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**

- 21.1. 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**

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:

- 18.a. Information that specifies and complements provisions of the ITB must be incorporated.
- 18.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	
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> <li>a. <i>1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine).</i></li> <li>b. completed within <b><i>the past 2 years</i></b> prior to the deadline for the submission and receipt of bids.</li> </ul>
7.1	Not Applicable
12	The price of the Goods shall be quoted DDP [ <i>state place of destination</i> ] or the applicable International Commercial Terms (INCOTERMS) for this Project.
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <ul style="list-style-type: none"> <li>a. The amount of not less than Php2,400,000.00, if bid security is in cash, cashier's/manager's check, bank draft/guarantee or irrevocable letter of credit; or</li> <li>b. The amount of not less than Php6,000,000.00 if bid security is in Surety Bond.</li> </ul>
19.3	<p><i>[In case the Project will be awarded by lot, list the grouping of lots by specifying the group title, items, and the quantity for every identified lot, and the corresponding ABC for each lot.]</i></p> <p><i>[In case the project will be awarded by item, list each item indicating its quantity and ABC.]</i></p>
20.2	<i>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]</i>
21.2	<i>[List here any additional contract documents relevant to the Project that may be required by existing laws and/or the Procuring Entity.]</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 Supplier, 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.

Additional requirements for the completion of this Contract shall be provided in the **Special Conditions of Contract (SCC)**.

## **2. Advance Payment and Terms of Payment**

- 2.1. Advance payment of the contract amount is provided under Annex “D” of the revised 2016 IRR of RA No. 9184.
- 2.2. The Procuring Entity is allowed to determine the terms of payment on the partial or staggered delivery of the Goods procured, provided such partial payment shall correspond to the value of the goods delivered and accepted in accordance with prevailing accounting and auditing rules and regulations. The terms of payment are indicated in the **SCC**.

## **3. Performance Security**

Within ten (10) calendar days from receipt of the Notice of Award by the Bidder from the Procuring Entity but in no case later than prior to 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 of RA No. 9184.

## **4. Inspection and Tests**

The Procuring Entity or its representative shall have the right to inspect and/or to test the Goods to confirm their conformity to the Project specifications at no extra cost to the Procuring Entity in accordance with the Generic Procurement Manual. In addition to tests in the **SCC, Section IV (Technical Specifications)** shall specify what inspections and/or tests the Procuring Entity requires, and where they are to be conducted. The Procuring Entity shall notify the Supplier in writing, in a timely manner, of the identity of any representatives retained for these purposes.

All reasonable facilities and assistance for the inspection and testing of Goods, including access to drawings and production data, shall be provided by the Supplier to the authorized inspectors at no charge to the Procuring Entity.



## **5. Warranty**

- 6.1. In order to assure that manufacturing defects shall be corrected by the Supplier, a warranty shall be required from the Supplier as provided under Section 62.1 of the 2016 revised IRR of RA No. 9184.
- 6.2. The Procuring Entity shall promptly notify the Supplier in writing of any claims arising under this warranty. Upon receipt of such notice, the Supplier shall, repair or replace the defective Goods or parts thereof without cost to the Procuring Entity, pursuant to the Generic Procurement Manual.

## **6. Liability of the Supplier**

The Supplier's liability under this Contract shall be as provided by the laws of the Republic of the Philippines.

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

## ***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 Goods purchased. 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	
1	<p><i>[List here any additional requirements for the completion of this Contract. The following requirements and the corresponding provisions may be deleted, amended, or retained depending on its applicability to this Contract:]</i></p> <p><b>Delivery and Documents –</b></p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>[For Goods supplied from abroad, state:]</i> “The delivery terms applicable to the Contract are DDP delivered <i>[indicate place of destination]</i>. In accordance with INCOTERMS.”</p> <p><i>[For Goods supplied from within the Philippines, state:]</i> “The delivery terms applicable to this Contract are delivered <i>[indicate place of destination]</i>. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>For purposes of this Clause the Procuring Entity’s Representative at the Project Site is <i>[indicate name(s)]</i>.</p> <p><b>Incidental Services –</b></p> <p>The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: <i>Select appropriate requirements and delete the rest.</i></p> <ul style="list-style-type: none"> <li>a. performance or supervision of on-site assembly and/or start-up of the supplied Goods;</li> <li>b. furnishing of tools required for assembly and/or maintenance of the supplied Goods;</li> <li>c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods;</li> <li>d. performance or supervision or maintenance and/or repair of the supplied Goods, for a period of time agreed by the parties, provided that this service shall not relieve the Supplier of any warranty obligations under this Contract; and</li> </ul>

e. training of the Procuring Entity’s personnel, at the Supplier’s plant and/or on-site, in assembly, start-up, operation, maintenance, and/or repair of the supplied Goods.

*f. [Specify additional incidental service requirements, as needed.]*

The Contract price for the Goods shall include the prices charged by the Supplier for incidental services and shall not exceed the prevailing rates charged to other parties by the Supplier for similar services.

**Spare Parts –**

The Supplier is required to provide all of the following materials, notifications, and information pertaining to spare parts manufactured or distributed by the Supplier:

*Select appropriate requirements and delete the rest.*

2.i.1.a. such spare parts as the Procuring Entity may elect to purchase from the Supplier, provided that this election shall not relieve the Supplier of any warranty obligations under this Contract; and

2.i.1.b. in the event of termination of production of the spare parts:

i. advance notification to the Procuring Entity of the pending termination, in sufficient time to permit the Procuring Entity to procure needed requirements; and

ii. following such termination, furnishing at no cost to the Procuring Entity, the blueprints, drawings, and specifications of the spare parts, if requested.

The spare parts and other components required are listed in **Section VI (Schedule of Requirements)** and the cost thereof are included in the contract price.

The Supplier shall carry sufficient inventories to assure ex-stock supply of consumable spare parts or components for the Goods for a period of [*indicate here the time period specified. If not used indicate a time period of three times the warranty period*].

Spare parts or components shall be supplied as promptly as possible, but in any case, within [*insert appropriate time period*] months of placing the order.

	<p><b>Packaging –</b></p> <p>The Supplier shall provide such packaging of the Goods as is required to prevent their damage or deterioration during transit to their final destination, as indicated in this Contract. The packaging shall be sufficient to withstand, without limitation, rough handling during transit and exposure to extreme temperatures, salt and precipitation during transit, and open storage. Packaging case size and weights shall take into consideration, where appropriate, the remoteness of the Goods’ final destination and the absence of heavy handling facilities at all points in transit.</p> <p>The packaging, marking, and documentation within and outside the packages shall comply strictly with such special requirements as shall be expressly provided for in the Contract, including additional requirements, if any, specified below, and in any subsequent instructions ordered by the Procuring Entity.</p> <p>The outer packaging must be clearly marked on at least four (4) sides as follows:</p> <p>Name of the Procuring Entity  Name of the Supplier  Contract Description  Final Destination  Gross weight  Any special lifting instructions  Any special handling instructions  Any relevant HAZCHEM classifications</p>
	<p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p><b>Transportation –</b></p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p>

	<p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p><b>Intellectual Property Rights –</b></p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p><i>[If partial payment is allowed, state]</i> “The terms of payment shall be as follows: _____.”</p>
4	<p>The inspections and tests that will be conducted are: <i>[Indicate the applicable inspections and tests]</i></p>

## **A. Determination of Lowest Calculated Bidder**

## **B. Detailed Bid Evaluation (Eligibility and Technical Specification)**

### **C. Post-Qualification**

**The post-qualification shall verify, validate, and ascertain all statements made and documents submitted by the bidder with the Lowest Calculated Bid/Highest Rated Bid, using non-discretionary criteria, as stated in the Bidding Documents. These criteria shall consider, but shall not be limited to, the following:**

#### **Class “A” Documents**

##### ***Legal Documents***

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);.or
2. 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
3. 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
4. Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).

##### ***Technical Documents***

5. 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**
6. Statement of the bidder’s Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
7. 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**
8. Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

9. 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

10. The Supplier's audited financial statements, showing, among others, the Supplier'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**
11. The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);  
**or**  
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

**Class "B" Documents**

12. If applicable, a duly signed joint venture agreement (JVA) 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.

Other documentary requirements under RA No. 9184 (as applicable)

13. *[For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
14. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.
15. Latest Income Tax Return (for monthly or quarterly tax remittance) *(Only tax returns filed and taxes paid through the BIR EFPS shall be accepted)*
16. Latest Business Tax (Percentage tax or VAT) Returns *(Only tax returns filed and taxes paid through the BIR EFPS shall be accepted)*
17. Duly Notarized Certificate of Authorized Distributorship



18. For those who submitted a Notarized Statement to form a Joint Venture during the Opening of Bids, the Joint Venture Agreement will be submitted with a disclosure of the percentage of ownership of both parties.
19. All parties to the Joint Venture shall submit the following:
  - a) Latest Income Tax Returns (for monthly or quarterly tax remittance) (*Only tax returns filed and taxes paid through the BIR EFPS shall be accepted*)
  - b) Latest Business Tax (Percentage tax or VAT) Returns (*Only tax returns filed and taxes paid through the BIR EFPS shall be accepted*)
  - c) Certificate of PhilGEPS Registration (Platinum Membership)
20. Duly Notarized Certificate of Good Standing, Completion, **AND** Acceptance from PHC. Said Certification must be issued within the past twelve (12) months from bid submission. (This is applicable only to prospective bidder **with** previous contracts and completed projects with the PHC entered into within the past three (3) years from the submission and receipt of bids); **OR**  
  
Duly Notarized Certificate of Good Standing, Completion, OR Acceptance from at least one (1) previous client. Said Certification must be issued within the past twelve (12) months from bid submission. (This is applicable only to prospective bidders **without** previous contracts and completed projects with the PHC).
21. Product Demonstration (if required through a written notification by the BAC)



## ***Section VII. Technical Specifications***

### **Notes for Preparing the Technical 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 their Bids. In the context of Competitive Bidding, the specifications (*e.g.* production/delivery schedule, manpower requirements, and after-sales service/parts, descriptions of the lots or items) must be prepared 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 transparency, equity, efficiency, fairness, and economy in procurement be realized, responsiveness of bids be ensured, and the subsequent task of bid evaluation and post-qualification facilitated. The specifications should require that all items, materials and accessories to be included or incorporated in the goods be new, unused, and of the most recent or current models, and that they include or incorporate all recent improvements in design and materials unless otherwise provided in the Contract.

Samples of specifications from previous similar procurements are useful in this respect. The use of metric units is encouraged. Depending on the complexity of the goods and the repetitiveness of the type of procurement, it may be advantageous to standardize the General Technical Specifications and incorporate them in a separate subsection. The General Technical Specifications should cover all classes of workmanship, materials, and equipment commonly involved in manufacturing similar goods. Deletions or addenda should then adapt the General Technical Specifications to the particular procurement.

Care must be taken in drafting specifications to ensure that they are not restrictive. In the specification of standards for equipment, materials, and workmanship, recognized Philippine and 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 equipment, materials, and workmanship that meet other authoritative standards, and which ensure at least a substantially equal quality than the standards mentioned, will also be acceptable. The following clause may be inserted in the Special Conditions of Contract or the Technical Specifications.

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

Wherever reference is made in the Technical Specifications to specific standards and codes to be met by the goods and materials to be furnished or tested, the provisions of the latest edition or revision of the relevant standards and codes 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 substantial equivalence to the standards and codes specified will be acceptable.

Reference to brand name and catalogue number should be avoided as far as possible; where unavoidable they should always be followed by the words “*or at least equivalent.*” References to brand names cannot be used when the funding source is the GOP.

Where appropriate, drawings, including site plans as required, may be furnished by the Procuring Entity with the Bidding Documents. Similarly, the Supplier may be requested to provide drawings or samples either with its Bid or for prior review by the Procuring Entity during contract execution.

Bidders are also required, as part of the technical specifications, to complete their statement of compliance demonstrating how the items comply with the specification.

# Technical Specifications

*[Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]*

*Directions in filling-up Schedule VII (Technical Specifications):*

*In filling-up the matrix on Statement of Compliance, the bidder shall provide relevant characteristics on each of the specific parameter such as its location in terms of the particular page, heading, and other provisions stated in the brochure, technical listing, operation manual, respectively.*

**To provide administrative ease in our evaluation, the bidder is required to provide a tab on each of the specific parameter (each correspondingly marked as Annex “A”, Annex “B”, etc.) for easy reference and validation purposes.**

Item	Specifications Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)	Statement of Compliance
<b>1</b>	<b>Description of Function</b>	
	1.1 Bi-Plane Angiographic Machine simultaneous cine angiography of the heart that provides accurate images from two different points of view and is advantageous in providing reduced contrast volumes and radiation exposure when performing a complete coronary arterial tree visualization.	
<b>2</b>	<b>Operational Requirements</b>	
	2.1 System complete with all accessories as identified in the Technical Specifications below.	
<b>3</b>	<b>Purpose of Use</b>	
	3.1 Clinical or other purpose	
	The Bi-Plane Angiographic Machine would allow Interventional Cardiologist and Radiologist to perform diagnostic and interventional procedures.	
	3.2 Level of use (if relevant)	
	The angiogram machine would be used at the cardiac catheterization Laboratory of the Philippine Heart Center.	
	3.3 Clinical department/ward (if relevant)	
	The angiogram machine will be used at the cardiac catheterization laboratory under the Division of Invasive Cardiology, Department of Adult Cardiology of the Philippine Heart Center.	

Item	<b>Specifications</b> <b>Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory</b> <b>Equipment (Angiogram Machine)</b>	Statement of Compliance
	3.4 Overview of functional requirements	
	The Bi-Plane Angiographic Machine system with Digital Subtraction Angiography with digital imaging angiogram machine (Floor Mounted-Frontal Plane and Ceiling Mounted-Lateral Plane) x-ray system for cardiovascular diagnostic and interventional procedures.	
	a. Frontal C-arm Gantry	
	b. Lateral C-arm Gantry	
	c. Frontal Flat Panel Digital Detector	
	d. Lateral Flat Panel Digital Detector	
	e. Front & Lateral tube	
	f. Generator	
	g. Table requirements	
	h. Examination Room display	
	i. Control Room display	
	j. Touch screen Module (Tablesides control)	
	k. Rotational Angiography	
	l. Real-time stent module(tablesides control)	
	m. Live coronary guidance and road mapping	
	n. 3D Rotational & 3D Live Navigation	
	o. 2D Live Navigation	
	p. Fusion Functionality	
	q. 3D Roadmap	
	r. Quantitative Evaluation Software	
	s. Hemodynamic Monitoring System(within workstation)	
	t. Accessories, Consumables, Spare Parts and other components	
	u. Warranty	
	v. Maintenance	
	w. Type of service contract	
<b>4</b>	<b>Technical Specifications</b>	
	<b>A. Frontal C-arm Gantry</b>	
	Detailed requirements	
	a. C-Arm must have flexibility to access the patient from any side to support a wide variety of cardiac and vascular procedures. Arm rotation must be both motorized and manual, to position left, head and right side of the patient over or at least 180°	
	b. Angulation ranges for projections on selected position. LAO : 120° or higher RAO : 120° or higher Cranial : 45° or higher Caudal : 45° or higher	
	c. Angulation speed LAO/RAO 18°/s or higher Cranial/Caudal : 25°/s or higher	
	d. Focus spot to iso-center: at least 75cm or higher	

Item	<p style="text-align: center;"><b>Specifications</b></p> <p><b>Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)</b></p>	Statement of Compliance
	e. Floor to iso-center: at least 105cm or higher	
	f. Focus to flat detector distance (SID): <ul style="list-style-type: none"> <li>i. Lower limit not exceed to 90 cm</li> <li>ii. Upper limit not exceed to 120 cm</li> <li>iii. Shall allow motorized and manual movement</li> </ul>	
	g. Capable of imaging true lateral (90 deg) angle projection when gantry is positioned at both sides of the patient without the use of lateral gantry	
	h. Efficient and accurate collision detection system shall be incorporated to ensure staff, patient and equipment safety. A non-contact sensor sensor technology with auto adaption to actual patient size and adapts rotation speed accordingly to provide patient comfort and safety	
	i. C-Arm rotation speed : not less than 25°/s	
	j. C-Arm angulation speed : not less than 18°/s	
	<b>B. Lateral C-arm Gantry</b>	
	a. Ceiling suspended C-Arm design	
	b. Focus spot to iso-center: Should matched the same value as the frontal stand	
	c. Floor to iso-center: Should matched the same value as the frontal stand	
	d. Focus to flat detector sidtance: <ul style="list-style-type: none"> <li>Lower limit not exceed 90 cm</li> <li>Upper limit shall not be less than 130 cm</li> <li>Shall allow motorized and manual movement</li> </ul>	
	e. C-Arm rotation and angulation speed: not less than 8°/s	
	f. Shall be able to perform synchronized biplane rotation and angulation with speed not less than 8°/s	
	g. Efficient and safe non-contact collision detection system shall be incorporated to ensure staff, patient and equipment safety	
	h. Parking during emergency: The lateral C-arm must be able to be fully parked away from the frontal and patient table by both motorized and manual movement	
	i. Shall be to perform synchronized biplane rotation and angulation with speed not less than 8°/s	
	<b>C. Frontal Flat Panel Digital Detector</b>	
	a. High-resolution, dynamic flat detector for a fully digital imaging chain.	
	b. Field of view: 30cm x 40cm	
	c. Pixel size not more than 154 um	
	d. At least 8 detector field of views	
	e. High resolution image matrix: at least 2586 x 1904 pixels at 16 bits depth	





Item	<p style="text-align: center;"><b>Specifications</b></p> <p><b>Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)</b></p>	Statement of Compliance
	h. Controls for C-arms, table and imaging shall be removable and mountable on any side of the table (foot, left and right side)	
	<b>H. Examination Room Display</b>	
	a. High definition 55 inch monitors with two 27 inch monitor for back-up (1 monitor for fluoroscopy/cine and 1 monitor for hemodynamic and pressure)	
	b. Display monitor should be able to display 2 live image viewing of fluoroscopy signals	
	c. Display monitor should be able to display 2 reference images and road map signals	
	d. Display monitor should be able to display 1 hemodynamic monitoring signal	
	e. Display monitor should be able to display 1 interventional tools and 3D image viewing signal	
	f. Automatic last image loop with no time delay	
	g. On screen display of the different parameters	
	h. Minimum of 100,000 image storage capacity for .online access (hard drive) in 1k/12bit	
	i. Fast archiving software	
	j. Two (2) pressure recordings during acquisition	
	k. DSA/QCA/Wall motion Analysis <span style="float: right;">Q &amp; A package</span>	
	l. Application for stent visibility enhancement	
	m. Image storage capacity - 100,000 images	
	n. Table side control with remote control features	
	o. Comprehensive standard post processing modes	
	<b>I. Control Room Display</b>	
	a. At least three (3) widescreen high definition 24 inch monitors	
	b. Display monitor should be able to display 2 live image viewing of fluoroscopy signals	
	c. Display monitor should be able to display 1 patient data input & review signal	
	d. Display monitor should be able to display 1 interventional tools and 3D image viewing signal	
	e. PC based for CD-R Dicom review and burner	
	f. Desk, intercom system	
	g. Printer for angiogram recording	
	h. CD/DVD Burner (heavy duty)	
	<b>J. Touch Screen Module (Tableside Control)</b>	
	a. Imaging parameters can be quickly and easily adjusted at tableside	
	b. All X-ray settings can be easily adjusted to help effectively manage patient and staff dose	
	c. With this option the X-ray images from the live as well as reference monitors will be shown on the touch screen module	

Item	<p style="text-align: center;"><b>Specifications</b></p> <p><b>Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)</b></p>	Statement of Compliance
	<b>K. Rotational Angiography</b>	
	a. Should be possible to perform single axis rotational angiography for all body parts	
	b. Should be possible to perform dual axis rotational angiography angiography for coronary arteries to reduce contrast medium and allow better treatment panning	
	c. Selection of the pre-defined trajectories should be available at the tableside	
	d. Free positioning of LAO/RAO and Cranial/Caudal shall be possible at least with single axis rotational angiography	
	e. Able to view the acquired rotational angiography frame by frame. Display of the projection/angulations shall be able at the live monitor.	
	f. Able to perform and view un-subtracted rotational angiography and subtracted rotational angiography runs	
	<b>L. Real-time stent enhancement software</b>	
	a. Shall provide a real time live visualization technology to improve stent deliverability and better stent definition and provide clear, enhance visibility to the vessel wall for post dilation and apposition of stents placement in pre- and post- deployment of peripheral procedures.	
	b. Shall be able to view the enhanced stent in clear relationship to the vessel walls.	
	c. The enhanced stent image should be displayed in the examination room monitor together with the live x-ray images and reference images simultaneously	
	d. The enhanced stent image should be in fluoroscopic real-time and does not require post-processing.	
	e. The manipulation and storing of the enhanced stent image shall be controllable at the tableside	
	<b>M. Live Coronary Guidance and road mapping</b>	
	a. Fusion of live fluoroscopy and angiogram image into a single adaptive roadmap image for the live coronary navigation	
	b. The Live navigation shall provide immediate feedback on the position of the device and its relationship to the anatomy to guide navigation	
	c. Automatic creation and storage of a dynamic roadmap from each acquired coronary angiogram and one roadmap per projection is stored	
	d. Automatic overlay of the dynamic roadmap on live fluoroscopy without any image post processing needed	
	e. Automatic guidance to reach projections for which a roadmap is available	

Item	<p style="text-align: center;"><b>Specifications</b></p> <p><b>Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)</b></p>	Statement of Compliance
	<b>N. 3D Rotational Angio and 3D Live Navigation Package for Peripheral Vascular Examination</b>	
	a. System should be able to make 3D volumes for peripheral vascular analysis using at least 2D 100 images	
	b. Rotational scan acquisition is possible both at head end and at patient side to allow maximum working position flexibility	
	c. 3D subtraction with only a single rotational angiography	
	d. 3D reconstruction of images available for viewing: maximum 5 sec after the end of rotation	
	e. Enhanced 3D display of vessels for optimal stent planning	
	f. The system shall be able to perform 3D volumes for analysis	
	g. Rotational scans possible at 55 degrees	
	h. 3D live navigation capability	
	i. 3D live navigation should have motion compensation control	
	j. 3D live navigation functionality should be able to synchronise with the C-arm	
	k. 3D live navigation functionality should be able to synchronise with the table movement	
	<b>O. 2D Live Navigation Package</b>	
	a. 2D live navigation capability	
	b. 2D live navigation should have fast vessel enhancement control at the table side	
	c. 2D live navigation should have fast device e.g. catheter enhancement control at the table side	
	<b>P. Fusion Functionality for integration of pre-interventional 3D dataset from other modalities.</b>	
	<b>Q. 3D roadmap for dynamic overlay of planning data and 3D volumes on live fluoroscopy should also be available.</b>	
	<b>R. Quantitative Evaluation software</b>	
	a. QA package Left Ventricle Analysis on the main console	
	b. Dedicated coronary measurements QCA on the main console	
	c. Dedicated vascular measurements QVA on the main console	
	d. The Quantitative Analysis functionalities should be able to be controlled in the exam room at table side as well as at the system console in the control room	
	<b>S. Hemodynamic Monitoring System (within workstation)</b>	
	a. Computerized measurement system	
	b. 12 lead ECG, 3 transducers, NIBP, CO, O2 sat etc.	
	c. Two (2) units of 22 inch or bigger monitor in control room for charting and hemo wave form display signals (link with monitoring in the exam room)	
	d. Laser printer	

Item	Specifications Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)	Statement of Compliance
	<b>T. Accessories, Consumables, Spare Parts and other Components</b>	
	a. Independent transformer, UPS, AVR for the whole system.	
	b. Radiation protection accessories	
	c. One(1) LED Exam Light	
	d. Ten (10) pcs lead gowns (vest & skirt) Pb 0.5mm	
	e. Ten (10) pcs radiation thyroid shields	
	f. Ten (10) pcs radiation lead glasses (2.0mm)	
	g. Ceiling mounted radiation glass shield with apron	
	h. Table mounted wide and adjustable lower body radiation shield	
	i. IVUS and FFR compatibility	
	j. IVUS	
	k. ULTRA SOUND	
	l. Arm support	
	m. Arm rests left and right	
	n. Drip stand	
	o. Pan handle	
	p. Head Support	
	q. Ceiling mounted Pb screen	
	r. 1 examination light with minimal 30,000 Lux	
	s. Laser imager for film (Carestream)	
	t. Heavy duty CD/DVD burner (Codonics)	
5	<b>System Configuration Accessories, spares and consumables</b>	
	5.1 System as specified	
6	<b>Environmental Factors</b>	
	6.1 The unit shall be capable of being stored continuously in ambient temperature of 0-50deg C and relative humidity of 15-90%	
	6.2 The unit shall be capable of operating in ambient temperature of 20-30 deg C and relative humidity of less than 70%	
	6.3 Shall meet IEC-60601-1-2: 2001 (Or Equivalent BIS) General Requirements of Safety for Electromagnetic Compatibility or should comply with 89/366/EEC; EMC-directive	
7	<b>Power Supply</b>	
	7.1 Power input to be 440 VAC, 60Hz fitted with PHC electrical outlet	
	7.2 Resettable over-current breaker shall be fitted for protection	
	7.3 Voltage corrector/stabilizer of appropriate ratings meeting ISI Specifications.	
	7.4 Suitable UPS with maintenance free batteries for minimum one-hour back-up should be supplied with the system.	
8	<b>Standards, Safety and Training</b>	
	8.1 Manufacturers/Supplier should have ISO certificate to Quality Standard.	
	8.2 Should be FDA, CE, UL or BIS approved product	
	8.3 Comprehensive technical training for PHC BIOMED and User's training for CV Laboratory staff for familiarity with the system.	

<b>Item</b>	<b>Specifications Project: 1 unit Bi-Plane High End Cardiac Catheterization Laboratory Equipment (Angiogram Machine)</b>	<b>Statement of Compliance</b>
	8.4 Electrical safety conforms to standards for electrical safety IEC 60601-1, IEC 60601-1-2, IEC 60601-2-37, ANSI/AAMI ES60601-1	
	8.5 Comprehensive warranty for 3 years on the equipment and 1 year warranty for third party equipment with quarterly preventive maintenance.	
<b>9</b>	<b>Documentation</b>	
	9.1 User/Technical/Maintenance manuals to be supplied in English.	
	9.2 Certificate of calibration and inspection.	
	9.3 List of important spare parts and accessories with their part number and costing. Also, annual cost of Comprehensive Contract after the warranty period.	
	9.4 Log book with instructions for daily, weekly, monthly and quarterly maintenance checklist. The job description of the hospital technician and company service engineer should be clearly spelt out.	
	9.5 Compliance Report to be submitted in a tabulated and point wise manner clearly mentioning the page/para number of original catalogue/data sheet. Any point, if not substantiated with authenticated catalogue/manual, will not be considered.	
	9.6 List of Equipments available for providing calibration and routine maintenance support as per manufacturer documentation in service / technical manual.	
	9.7 Duly Notarized Certificate of Authorized distributorship	
	9.8 Certificate of good standing	
	9.9 Delivery period of 60 calendar days.	

## ***Section VIII. 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

- (1.1.a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);  
**or**
- (1.1.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**
- (1.1.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**
- (1.1.d) 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 for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (h) 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**
- (i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
- (j) 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

- (k) The Supplier’s audited financial statements, showing, among others, the Supplier’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**

- (l) The prospective bidder’s computation of Net Financial Contracting Capacity (NFCC);  
**or**  
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

***Class “B” Documents***

- (m) If applicable, a duly signed joint venture agreement (JVA) 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.

***Other documentary requirements under RA No. 9184 (as applicable)***

- (n) *[For foreign bidders claiming by reason of their country’s extension of reciprocal rights to Filipinos]* Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (o) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

**25 FINANCIAL COMPONENT ENVELOPE**

- (a) Original of duly signed and accomplished Financial Bid Form; **and**
- (b) Original of duly signed and accomplished Price Schedule(s).



