REPUBLIC OF THE PHILIPPINES
QUEZON CITY GOVERNMENT
BIDS AND AWARDS COMMITTEE –
GOODS AND SERVICES

PHILIPPINE BIDDING DOCUMENTS

(As Harmonized with Development Partners)

PROCUREMENT OF VARIOUS HOSPITAL EQUIPMENT

PROJECT NO. QCGH-22-HME-1753

LINE 1: PROCUREMENT OF CT-SCAN MACHINE

LINE 2: HEMODIALYSIS MACHINE AND OTHERS

Government of the Republic of the Philippines

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.

f. For guidelines on the use of Bidding Forms and the procurement of Foreign-Assisted Projects, these will be covered by a separate issuance of the Government Procurement Policy Board.

Table of Contents

Glossary of Acronyms, Terms, and Abbreviations

ABC – Approved Budget for the Contract.

BAC – Bids and Awards Committee.

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

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

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

BIR – Bureau of Internal Revenue.

BSP – Bangko Sentral ng Pilipinas.

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

CDA - Cooperative Development Authority.

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.

QUEZON CITY GOVERNMENT
BAC – GOODS AND SERVICES

INVITATION TO BID

January 09, 2023

	PROJECT NO.	OFFICE	PROJECT NAME	AMOUNT	SOURCE OF FUND	DELIVERY PERIOD
1	DSQC-23-SERVICES-0002	DEPARTMENT OF SANITATION AND CLEANUP WORKS OF QUEZON CITY	LINE 1: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT I	P 286,078,495.50	GENERAL FUND	10 MONTHS
			LINE 2: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT II	P 213,441,736.60		
			LINE 3: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT III	P 236,219,444.10		
			LINE 4: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT IV	P 347,524,078.20		
			LINE 5: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT V	P 230,024,639.40		
			LINE 6: SOLID WASTE CLEANUP, COLLECTION AND DISPOSAL PROJECT 2023 FOR DISTRICT VI	P 256,549,094.50		
2	OCM(CAO)-22-IT-1785	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	QUEZON CITY - QC E-SERVICES PLATFORM CLOUD HOSTING, WEB APPLICATION FIREWALL & SECURITY SERVICES	P 29,000,000.00	GENERAL FUND	60 CD
3	OCM(CAO)-22-IT-1786	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY AND DELIVERY OF TECHNICAL MAINTENANCE SERVICES OF THE QUEZON CITY QC-ESERVICES PORTAL	P 9,875,000.00	GENERAL FUND	60 CD
4	OCM(CAO)-22-IT-1787	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY, DELIVERY, DEVELOPMENT, INSTALLATION, TESTING AND DEPLOYMENT OF THE QUEZON CITY CIVIL SOCIETY REGISTRATION SYSTEM	P 23,000,000.00	GENERAL FUND	60 CD
5	OCM(CAO)-22-IT-1788	OFFICE OF THE CITY MAYOR (CITY ADMINISTRATOR'S OFFICE)	SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF QUEZON CITY HEALTH INFORMATION SYSTEM (QC HIS)	P 30,000,000.00	GENERAL FUND	6 MONTHS
6	OCM(POPS)-22-SOP-996	OFFICE OF THE CITY MAYOR – POPS PLAN	FIREMAN'S SUIT	P 28,990,000.00	GENERAL FUND	90 CD
7	OCM(POPS)-22-SOP-997	OFFICE OF THE CITY MAYOR – POPS PLAN	THERMAL IMAGER	P 1,986,548.94	GENERAL FUND	90 CD
8	OCM(POPS)-23-IME-0119	OFFICE OF THE CITY MAYOR – POPS PLAN (MDAD)	BIO-WASTE CONVERTER TECHNOLOGY WITH LEACHATE TREATMENT SYSTEM AND OTHERS	P 22,404,200.00	GENERAL FUND	90 CD
9	QCDRRMO-22-VEHICLES-1630B	QUEZON CITY DISASTER RISK REDUCTION AND MANAGEMENT OFFICE (ENGINEERING DEPARTMENT)	GARBAGE CRANE WITH CLAMSHELL BUCKET FOR DREDGING	P 9,000,000.00	TRUST FUND	180 CD
10	CTO-22-FURNITURE-1765	CITY TREASURER'S OFFICE	GANG CHAIR AND OTHERS	P 3,167,350.00	GENERAL FUND	30 CD
11	QCPL-23-NEWSPAPERS-0107	QUEZON CITY PUBLIC LIBRARY	SUPPLY AND DELIVERY OF VARIOUS NEWSPAPER	P 2,500,027.75	GENERAL FUND	10 MONTHS
12	CGSD-23-SSI-0108	CITY GENERAL SERVICES DEPARTMENT	SECURITY SERVICES FOR QUEZON CITY PUBLIC MARKETS (PACKAGE V)	P 23,404,750.00	GENERAL FUND	10 MONTHS

13	CGSD-23-SERVICES-0128	CITY GENERAL SERVICES DEPARTMENT	PREVENTIVE MAINTENANCE OF GENERATOR SETS	P 1,982,618.34	GENERAL FUND	10 MONTHS
14	CONSO-23-JS1-0115	CITY GENERAL SERVICES DEPARTMENT (HEALTH)	LINE 1: JANITORIAL SERVICES FOR VARIOUS HEALTH CENTERS, LYING-IN CLINICS AND LABORATORIES	P 19,335,304.96	GENERAL FUND	10 MONTHS
		CITY GENERAL SERVICES DEPARTMENT (QCGH)	LINE 2: JANITORIAL SERVICES FOR MEDICAL FACILITIES (HOPE 4) LOCATED AT QUEZON CITY GENERAL HOSPITAL	P 3,668,470.72	GENERAL FUND	10 MONTHS
		QUEZON CITY GENERAL HOSPITAL	LINE 3: JANITORIAL SERVICES FOR QUEZON CITY GENERAL HOSPITAL	P 17,435,420.78	GENERAL FUND	10 MONTHS
15	CONSO-23-SERVICES-0116	BUSINESS PERMITS AND LICENSING DEPARTMENT	LINE 1: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF DOCUMENTS LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE BUSINESS PERMITS AND LICENSING DEPARTMENT OF QUEZON CITY	P 9,346,048.00	GENERAL FUND	10 MONTHS
		CITY ASSESSOR'S OFFICE	LINE 2: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF VARIOUS ASSESSMENT DOCUMENTS TO REAL PROPERTY OWNER LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE OFFICE OF THE ASSESSOR OF QUEZON CITY	P 5,833,334.00	GENERAL FUND	10 MONTHS
		CITY CIVIL REGISTRY DEPARTMENT	LINE 3: ENGAGEMENT OF COURIER SERVICES FOR THE DELIVERY OF DOCUMENTS LINKED TO THE AUTOMATED DOCUMENT DELIVERY SYSTEM OF THE QUEZON CITY CIVIL REGISTRY DEPARTMENT (CCRD)	P 1,875,000.00	GENERAL FUND	10 MONTHS
16	QCGH-23-MSLI-0105	QUEZON CITY GENERAL HOSPITAL	MEDICAL OXYGEN REFILL AND OTHERS	P15,639,188.20	GENERAL FUND	10 MONTHS
17	QCGH-22-HME-1753	QUEZON CITY GENERAL HOSPITAL	LINE 1: CT-SCAN MACHINE	P 130,000,000.00	HOSPITAL DEVELOPMENT FUND	120 CD
			LINE 2: HEMODIALYSIS MACHINE AND OTHERS	P 34,303,960.00	HOSPITAL DEVELOPMENT FUND	120 CD
18	CAO-23-SERVICES-0120	CITY ADMINISTRATOR'S OFFICE	QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 1: ROUTE 1 QUEZON CITY HALL TO CUBAO (VICE VERSA)	P 33,265,221.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 2: ROUTE 2 QUEZON CITY HALL TO LITEX (VICE VERSA)	P 73,113,240.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 3: ROUTE 3 WELCOME ROTONDA TO AURORA KATIPUNAN (VICE VERSA)	P 29,837,102.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 4: ROUTE 4 QUEZON CITY HALL TO GEN. LUIS (VICE VERSA)	P 86,648,915.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 5: ROUTE 5 QUEZON CITY HALL TO QUIRINO HIGHWAY VIA VISAYAS AVE. (VICE VERSA)	P 43,951,968.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 6: ROUTE 6 QUEZON CITY HALL TO GILMORE (VICE VERSA)	P 34,141,468.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 7: ROUTE 7 QUEZON CITY HALL TO ORTIGAS AVE. EXT. (VICE VERSA)	P 32,294,771.00	GENERAL FUND	10 MONTHS
			QUEZON CITY BUS AUGMENTATION PROGRAM: LINE 8: ROUTE 8 QUEZON CITY HALL TO MUÑOZ (VICE VERSA)	P 39,888,846.00	GENERAL FUND	10 MONTHS

19	CAO-23-FUEL-0122	CITY ADMINISTRATOR'S OFFICE	PROCUREMENT OF FLEET CARD SYSTEM FOR THE PROVISION OF FUEL, OIL, LUBRICANTS AND OTHER	P 249,550,273.00	GENERAL FUND	10 MONTHS
20	CAO(TTMD)-23-PS2-0123	CITY ADMINISTRATOR'S OFFICE (TTMD)	PRINTING OF TRIP TICKETS	P 2,660,000.00	GENERAL FUND	11 MONTHS

1. The ***QUEZON CITY LOCAL GOVERNMENT***, through the *General Fund, Hospital Development Fund and Trust Fund of various years* intends to apply the sums stated above being the ABC to payments under the contract for *the above stated projects of contract for each lot/item.* Bids received in excess of the ABC shall be automatically rejected at bid opening.

2. The ***QUEZON CITY LOCAL GOVERNMENT*** now invites bids for various ***Projects***. Delivery of the Goods is required *as stated above*. Bidders should have completed, within ***the last three (3) 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.

   a. 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 ***QUEZON CITY GOVERNMENT Bids and Awards Committee (BAC) Secretariat*** and inspect the Bidding Documents at the address given below during *weekdays from* ***8:00 a.m. – 5:00 p.m.***

5. A complete set of Bidding Documents may be acquired by interested Bidders on **Tuesday, *January 10, 2023*** 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.* The Procuring Entity shall allow the bidder to present its proof of payment for the fees *in person.*

STANDARD RATES:

Approved Budget for the Contract	Maximum Cost of Bidding Documents (in Philippine Peso)
500,000 and below	500.00
More than 500,000 up to 1 Million	1,000.00
More than 1 Million up to 5 Million	5,000.00
More than 5 Million up to 10 Million	10,000.00
More than 10 Million up to 50 Million	25,000.00
More than 50 Million up to 500 Million	50,000.00
More than 500 Million	75,000.00

The following are the requirements for purchase of Bidding Documents;
1. PhilGEPS Registration Certificate (Platinum – 3 pages)
2. Document Request List (DRL)
3. Authorization to Purchase Bidding Documents
   3.1 Corporate Secretary Certificate for corporation (specific for the project)
   3.2 Special Power of Attorney for single proprietorship (specific for the project)
4. Notarized Joint Venture Agreement (as applicable)

6. The ***Quezon City Local Government*** will hold a Pre-Bid Conference on 10:30 A.M. of **Tuesday, January 17, 2023** at **2nd Floor, Procurement Department-Bidding Room, Finance Building, Quezon City Hall Compound**, and/or through video conferencing *via Zoom* which shall be open to prospective bidders.

Topic: BAC-GOODS Pre-Bid Conference Meeting
Join Zoom Meeting
https://us02web.zoom.us/j/84835002246?pwd=OVRuVE0weXZMNXYwZG5LaWd1dXk1QT09

Meeting ID: 848 3500 2246
Passcode: 154733

7. Bids must be duly received by the BAC Secretariat through manual submission at the 2nd Floor, Procurement Department, Finance Building, Quezon City Hall Compound on or before 11:00 A.M. of **Monday, January 30, 2023**. Late bids shall not be accepted.

8. All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in **ITB** Clause 14.

9. Bid opening shall be on 01:00 P.M. of **Monday, January 30, 2023** at the given address below and/or via Zoom. Bids will be opened in the presence of the bidders' representatives who choose to attend the activity.
   Topic: BAC-GOODS & SERVICES BIDDING
   Join Zoom Meeting
   https://us02web.zoom.us/j/85850855933?pwd=R2dZUUp4Z3lyU29iZGV1WmdKRjZCdz09

   Meeting ID: 858 5085 5933
   Passcode: 118682

10. The ***Quezon City Local Government*** 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:

ATTY. DOMINIC B. GARCIA
OIC, Procurement Department
2nd Floor, Procurement Department,
Finance Building, Quezon City Hall Compound
Elliptical Road, Barangay Central Diliman, Quezon City.
Email Add: bacgoods.procurement@quezoncity.gov.ph
Tel. No. (02)8988-4242 loc. 8506/8710
Website: **www.quezoncity.gov.ph**

12. You may visit the following websites:

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

By:

MA. MARGARITA T. SANTOS
Chairperson, QC-BAC-Goods and Services

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, **Quezon City Local Government** *wishes* to receive Bids for the **PROCUREMENT OF VARIOUS HOSPITAL EQUIPMENT** with identification number **QCGH-22-HME-1753.**

[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 **Two (2) *Line 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 **2022** in the amount of **ONE HUNDRED SIXTY FOUR MILLION THREE HUNDRED THREE THOUSAND NINE HUNDRED SIXTY PESOS 00/100 ONLY (PHP 164,303,960.00).**

2.2. The source of funding is:

a. LGUs, the Annual or Supplemental Budget, as approved by the Sanggunian.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement 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. Foreign ownership exceeding those allowed under the rules may participate pursuant to:

i. When a Treaty or International or Executive Agreement as provided in Section 4 of the RA No. 9184 and its 2016 revised IRR allow foreign bidders to participate;

ii. Citizens, corporations, or associations of a country, included in the list issued by the GPPB, the laws or regulations of which grant reciprocal rights or privileges to citizens, corporations, or associations of the Philippines;

iii. When the Goods sought to be procured are not available from local suppliers; or

iv. When there is a need to prevent situations that defeat competition or restrain trade.

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

7.1. 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: Subcontracting is not allowed.

8. Pre-Bid Conference

The Procuring Entity will hold a pre-bid conference for this Project on the specified date and time and either at its physical address and/or through videoconferencing as indicated in paragraph 7 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 VIII (Checklist of Technical and Financial Documents)**.

10.2. The Bidder's SLCC as indicated in **ITB** Clause 5.3 should have been completed within ***the last three (3) years*** prior to the deadline for the submission and receipt of bids.

10.3. 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:

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.

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

13.1. 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.

13.2. Payment of the contract price shall be made in:

a. Philippine Pesos.

14. Bid Security

14.1. The Bidder shall submit a Bid Securing Declaration[1] 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 ***in no case shall exceed One Hundred Twenty (120) calendar days from the date of opening of bids, unless duly extended by the bidder upon the request of the Head of the Procuring Entity (HoPE) of the Quezon City Local Government.*** Any Bid not accompanied by an acceptable bid security shall be rejected by the Procuring Entity as non-responsive.

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 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.

[1] 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.

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

16. Deadline for Submission of Bids

16.1. The Bidders shall submit on the specified date and time through manual submission as indicated in paragraph 8 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 10 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. If the Project allows partial bids, bidders may submit a proposal on any of the lots or items, and evaluation will be undertaken on a per lot or item basis, as the case maybe. In this case, the Bid Security as required by **ITB** Clause 15 shall be submitted for each lot or item separately.

19.3. 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.

19.4. The Project shall be awarded as follows:

19.5. 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

20.1. 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:

a. Information that specifies and complements provisions of the ITB must be incorporated.

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

Bid Data Sheet

<table>
<tr><th>ITB Clause</th><th></th></tr>
<tr><td>5.3</td><td>For this purpose, contracts similar to the Project shall be:

a. A single contract similar to the items to be bid and must be at least fifty percent (50%) of the ABC.

b. Completed within the last three (3) years prior to the deadline for the submission and receipt of bids substantially in a FORM prescribed by the QC-BAC-GOODS AND SERVICES, must be accompanied by a copy of Certificate of Acceptance by the end-user or Official Receipt (O.R) or Sales Invoice (S.I.) issued for the Contract.</td></tr>
<tr><td>7.1</td><td>Subcontracting is not allowed.</td></tr>
<tr><td>12</td><td>The price of the Goods shall be quoted DDP within Quezon City or the applicable International Commercial Terms (INCOTERMS) for this Project.</td></tr>
<tr><td>14.1</td><td>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:

LINE 1: PROCUREMENT OF CT-SCAN MACHINE

a. The amount of not less than Php 2,600,000.00 [or equivalent to two percent (2%) of ABC], if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or

b. The amount of not less than Php 6,500,000.00 [or equivalent to five percent (5%) of ABC] if bid security is in Surety Bond

LINE 2: PROCUREMENT OF HEMODIALYSIS MACHINE AND OTHERS

a. The amount of not less than Php 686,079.20 [or equivalent to two percent (2%) of ABC], if bid security is in cash, cashier’s/manager’s check, bank draft/guarantee or irrevocable letter of credit; or

b. The amount of not less than Php 1,715,198.00 [or equivalent to five percent (5%) of ABC] if bid security is in Surety Bond</td></tr>
<tr><td>19.3</td><td><table>
<tr><th>DESCRIPTION</th><th>ABC</th></tr>
<tr><td>LINE 1: PROCUREMENT OF CT-SCAN MACHINE</td><td>P 130,000,000.00</td></tr>
<tr><td>LINE 2: PROCUREMENT OF HEMODIALYSIS MACHINE AND OTHERS</td><td>P 34,303,960.00</td></tr>
<tr><td>TOTAL:</td><td>P164,303,960.00</td></tr>
</table></td></tr>
<tr><td>20.2</td><td>[List here any licenses and permits relevant to the Project and the corresponding law requiring it.]

➢ No Additional Requirements</td></tr>
<tr><td>21.2</td><td>Additional required documents relevant to the Project that are required by existing laws and/or the Procuring Entity.’

LINE 1: PROCUREMENT OF CT-SCAN MACHINE</td></tr>
</table>

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. Warranty: Five (5) years of Parts and Service Comprehensive Warranty
iv. Certification from the manufacturer on availability of spare parts for the next ten (10) years. Certification on the capability to provide corrective and preventive maintenance on the unit
v. Certification of training for engineer and maintenance personnel
vi. Certification of guaranteed uptime of equipment offered.
vii. Equipment of the latest DICOM technology linked to existing web-enabled teleradiography system for direct communication and image transfer to training hospitals in the country.
viii. Certificate of guarantee that the bidder shall provide local applications training for at least six (6) Radiologists and six (6) Radiologic Technologists locally for at least two (2) weeks prior to the installation/delivery in the facility with the same model equipment to be followed by at least one (1) month on-site after. Supplier shall be responsible for operational hands-on on-site training for the radiologists during the training duration
ix. Acceptance testing of Bureau of Health Devices

➢ **NOTARIZED AFFIDAVIT OF UNDERTAKING STATING THE FOLLOWING:**

i. The 256-slice CT System provider shall provide free software maintenance/troubleshooting 24/7 personnel and online support including at least 4 hour response time after initial phone report updates/upgrades to versions and patches within the warranty period
Modifications will be on a case to case basis
ii. If in case of inability to address the repair of the malfunction for one week, there shall be extension of the warranty beyond the 5 year period, equivalent to the time for which the problem has not been addressed
iii. On-site Training on equipment for users and maintenance personnel of hospital

LINE 2: **PROCUREMENT OF HEMODIALYSIS MACHINE AND OTHERS**

1. Hemodialysis Machine

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. *Two (2) years comprehensive warranty for parts and Service.*
iv. *Certificate of availability of parts shall be available for a period of five (5) years the warranty period*

➢ **NOTARIZED AFFIDAVIT OF UNDERTAKING STATING THE FOLLOWING:**

i. *Dialysis Technician Training up to 2 technical staff at no cost to the hospital*
ii. *Training on preventive maintenance and troubleshooting for the (Biomed) related software and hardware*
iii. *Care and proper orientation*
iv. *First lever of repair (troubleshooting)*
v. *SUPPLIER will provide quarterly calibration, preventive maintenance of the machine in the same good condition at their expensive for 2 years*

2. OPTICAL COHERENCE TOMOGRAPHY AND
3.2D ECHO MACHINE

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. *Two (2) years comprehensive warranty for parts and Service.*
iv. *Certificate of availability of parts shall be available for a period of five (5) years the warranty period*

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	*[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:]* **Delivery and Documents –** 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: *[For Goods supplied from abroad, state:]* "The delivery terms applicable to the Contract are DDP delivered [*indicate place of destination*]. In accordance with INCOTERMS." *[For Goods supplied from within the Philippines, state:*] "The delivery terms applicable to this Contract are delivered *[indicate place of destination]*. Risk and title will pass from the Supplier to the Procuring Entity upon receipt and final acceptance of the Goods at their final destination." Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements). For purposes of this Clause the Procuring Entity's Representative at the Project Site is *[indicate name(s)]*. **Incidental Services –** The Supplier is required to provide all of the following services, including additional services, if any, specified in Section VI. Schedule of Requirements: *Select appropriate requirements and delete the rest.* a. performance or supervision of on-site assembly and/or start-up of the supplied Goods; b. furnishing of tools required for assembly and/or maintenance of the supplied Goods; c. furnishing of a detailed operations and maintenance manual for each appropriate unit of the supplied Goods; 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
	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.* 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 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.
	Packaging – 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. 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. The outer packaging must be clearly marked on at least four (4) sides as follows: 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
	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. **Transportation –** 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. 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.
	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. 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. **Intellectual Property Rights –** 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.
2.2	*[If partial payment is allowed, state]* "The terms of payment shall be as follows: **"Payment shall be made on a monthly basis based on actual deliveries made within forty five (45) days from receipt of the Billing/Statement of Accounts".**
4	The inspections and tests that will be conducted are: *Product Presentation/Demonstration/Site Inspection, if applicable.*

Section VI. Schedule of Requirements

PROJECT NAME: ***LINE 1: PROCUREMENT OF CT-SCAN MACHINE***
PROJECT NO. ***QCGH-22-HME-1753***

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	With Minimum Technical Specifications:			
1	***256 SLICE DUAL ENERGY CT SCAN MACHINE*** *Machine must carry out all general examinations including but not limited to brain, chest, spine, abdomen, pelvis, breast, cardiovascular, pediatrics, musculoskeletal, and oncologic examinations.* *The offer should include advanced applications such as virtual non-contrast examinations, lower radiation dose lithiasis composition determination, iodine perfusion mapping, calcification composition (gout vs pseudogout)* *examinations, brain perfusion, metal artifact reduction, etc. and large field-of-view for "motionless" scans of the heart and lungs* *The offer should include UPS for the whole CT-Scan system, CT compatible accessories, CT acquisition workstation, and CT post-processing workstations* ***Machine Warranty and other Conditions*** *Five (5) years of Parts and Service Comprehensive Warranty* *The 256-slice CT System provider shall provide free software maintenance/troubleshooting 24/7 personnel and online support including at least 4 hour response time after initial phone report updates/upgrades to versions and patches within the warranty period* *Modifications will be on a case to case basis* *If in case of inability to address the repair of the malfunction for one week, there shall be extension of the warranty beyond the 5 year period, equivalent to the time for which the problem has not been addressed* *Turn-key basis.* *Must pass acceptance testing of Bureau of Health Devices* *On-site Training on equipment for users and maintenance personnel of hospital* *Certification from the manufacturer on availability of spare parts for the next ten (10) years. Certification on the capability to provide corrective and preventive maintenance on the unit*	package	1	**Within One Hundred Twenty (120) Calendar Days Upon Issuance of Notice to Proceed**

	Certification of training for engineer and maintenance personnel *Certification of guaranteed uptime of equipment offered.* *Equipment of the latest DICOM technology linked to existing web-enabled teleradiography system for direct communication and image transfer* *to training hospitals in the country.* ***Gantry*** *Aperture: at least 70 cm* *Tit range (degrees): +/- 30 or wider Rotation Speed at 360 0.35 seconds or faster:* ***Physical*** *temporal resolution* ***83 ms*** *or lower* *Distance focus to detectors not more than* ***98 cm*** *Distance focus to scan plane 55 cm or less* *Slip Ring must be continuous rotation system* *SCAN FOV at least 50 cm* *Capable of remote tilt from operator's* ***or gantry*** *console* *With cardiac gating indicator light or equivalent With laser alignment lights* ***With three (3) laser light markers showing the isocenter position of the scan plane*** ***Detector*** *CT detector Single solid state CT detector capable of dual energy acquisition* *Number of slices:* ***at least*** *256 slices capability per rotation or more Slice width/Detector aperture: 0.625 mm or thinner* *Detector configuration/effective length of detector elements in z-axis (at isocentre)(mm): capable of 64 x 0.625 mm* ***or thinner slices/collimation*** *Detector coverage,* ***not more than*** *40 mm* *High contrast spatial resolution of* ***at least 15 lp/cm*** ***at least 2% MTF*** *Scintillator speed: 0.03 uSec or faster* ***or manufacturer's latest design and technology*** *Spatial resolution/sub-mm imaging* ***033 mm*** *or better (lower)* ***X-RAY GENERATOR AND DOSE MANAGEMENT*** *High frequency on-board generator or inverter typo* *Single energy maximum power* ***equivalent to*** *at least 100kW* *Dual energy maximum power:* ***equivalent to*** *at least 105kW*			

	KVp selection at least 4 modes *Minimum tube voltage 80kv or lower* *Maximum tube voltage: 140 kv or higher mA selection available* ***equivalent at least 830 mA or higher*** *mA increment at least 5 mA or* ***automated mA selection*** *Maximum mA:* ***equivalent to*** *830 mA or higher* ***XRAY TUBE*** *Single Source X-Ray tube anode heat storage capacity (actual/physical):* ***at least 7 MHU or equivalent to at least 16 MHU****; with dual energy capability Anode heat dissipation:* ***no more*** *than 2100 kHU/min or higher* *Must have* ***no more than*** *3 Focal spot sizes to enable dual energy acquisition: 1.0 x 0.7 mm or better, 1.6 x 1.2 mm or better, 2.0 x 1.2 mm or better* ***DOSE MANAGEMENT*** *Automatic current selection or similar technology* *With organ dose modulation or similar technology* *With KV assist* *Low kV scanning* *ECG dose modulation; automatic mA adjust: must be available* *Pediatric-specific dose control must be available* *With Dose computation, display and reporting* ***RECONSTRUCTION*** *Image reconstruction time: capable of* ***29*** *fps or higher* *With iterative reconstruction or similar/****automatic*** *technology* *Reconstruction matrix 512x512 or 102x1024 or higher* *display matrix* ***no more than*** *1024x1024* *prospective multiple reconstruction: atleast 10 sets of pre-programmed reconstruction* ***SCANNER CONSOLE*** *Console Computer CPU: Manufacturer's latest compatible standard* *Console computer RAM/Memory at least 96 gb* *Storage: at least (2) 1 TB HDD for system* ***or latest manufacturer's CPU standard*** *RAIDS: at least Four (4) 1 TB HDD for raw data with data redundancy capability Additional storage: DVD, CD, or any optical device, USB must be available* ***or latest manufacturer's CPU standard*** *Console monitors: Dual monitor configuration of at least 19" LCD or LED or manufacturer's equivalent latest compatible display*			

	INDEPENDENT POST- PROCESSING WORKSTATION - THREE(3) UNITS *Must have the same interface as the Operator's console* ***or latest manufacturer's workstation design/technology*** *Console Computer CPU: Manufacturer's equivalent latest compatible technology/standard* *Console computer RAM/Memory: 64 GB* ***or Manufacturer's equivalent latest compatible technology/standard*** *Graphics card: at least 1024MB or equivalent latest compatible technology/standard Storage for OS and Applications: at least one (1) 256 GB SSD* ***or equivalent latest compatible technology/standard*** *Image storage: at least two (2) 512GB HDD in RAID configuration for image protection and* ***redundancy or manufacturer's equivalent latest compatible technology/standard*** *Archival storage: Internal DVD writer drive for read/write of DICOM CD/DVD media, read/write of Data Export* *CD/DVD data and service use (DVD install)* *Display monitor: Dual monitor configuration with at least 19" LCD or LED screen* ***or manufacturer's equivalent latest compatible display*** ***DICOM/IMAGE MANAGEMENT AND ARCHIVING*** *DICOM Storage Service Class* *Service Class User (SCU) for image send* *Service Class Provider (SCP) for image receive* *Service Class User (SCU) for storage commitment* *DICOM Query/Retrieve Service Class* *DICOM Modality Worklist* *DICOM Modality Performed Procedure Step* *DICOM Print* *DICOM Storage Commitment Class Push* ***APPLICATIONS AND SOFTWARE*** *Workflow management software/Protocol Management System* *Records voice for patient instructions* *Bolus Tracking: Track contrast medium to trigger scanning using multiple ROI* *Emergency mode: Trauma Patient assist* *Multiple image analysis* *Low radiation dose system and Real time dose reduction software* *Dedicated pediatric imaging including specific pediatric protocols Automated organ-system voltage setting and planning of scan* *Metal artifact reduction*			

	Multi-organ/Whole Body Perfusion/CT Perfusion Analysis/CT Volume Perfusion Automatic Bone Removal: CT Cerebrovascular Auto Segmentation, CT Subtraction *Automate Spine Labelling Software* *Advanced Neurology Application Software* *Advanced Brain Perfusion* *CT Renal Stone Analysis CT PA/PV Lung Auto Segmentation* *Pulmonary nodule detection* *Advanced Cardiac, Coronary and Vascular Application Software* *Arrhythmia Management/Avoidance Scan* *Calcium Scoring* *Adaptive scanning for moderate/high heart rates and irregular rhythm or equivalent* *Advanced vessel analysis* *Advanced vessel analysis -stent planningTAVI planning* *Cardiac viewer and automatic comprehensive cardiac analysis* *Cardiac plaque assessment* *Myocardial perfusion* *Vessel analysis of coronary arteries* *Comprehensive cardiac function analysis* *Advanced oncology software* *Image fusion software (from other modalities)* *Automatic specific organ segmentation* *Advanced thoracic and lung nodule assessment* *CT Colon Analysis/Virtual Colonoscopy Software* *Automatic and/or manual detection of polyps* *CT Liver Analysis/Hepatic/Liver function* *CT Lesion Analysis* *Stroke Analysis Software* *Aneurysm Segmentation Software: Automate software on bleed/hematoma* *Multiphase CTA software for collaterals on ischemic stroke*			

	Dual Energy Software *Dual Energy Viewer* *Dual Energy CT Renal Stone Analysis* *Dual Energy Fat Quantification* *Dual Energy Cardiac Dual Energy Pulmonary Perfusion* *Dental Software* ***INCLUSION*** *Two units of floor standing inverter AC for CT Scan room* *UPS appropriate for CT scan and UPS for workstation* *Step-up/Step-down power Transformer (if needed) and Electrical power distribution panel with TVSS* *Dual Barrel CT Scan Injector with 50 pieces syringe for injector and 50 pieces contrast media* *Patient monitor-complete set (ECG, BP, SpO2, etc)* *Intravenous contrast warmer* *Paper Printer-3 in printer with refillable ink, scanner (long 8.5 x 13 inches), and copier* *CD/DVD burner and disc publisher* *Radiation warning signs and red warning lights* *Four (4) sets of protective gear (lead gown, thyroid shield, gonadal shield, hand gloves, Eye Goggle)* *Lead glass, if needed* *Lead door and lead walls if needed Set of Patient Restraints & Patient Positioning Tools* *Water phantom for calibration and testing* *Network Port at least 16 ports* *Consolo Tablo and Chair* *One (1) unit laptop with 10 generation intel core i7, 4 GHz, dedicated video card (NVIDIA 3080TI/AMD RX 6900 sories), 16gb RAM,* *2 TB SSD, at least 15.6 inches full HD display, original licenses, with at least windows 10 operating system One (1) unit desktop with 10h generation intel core 17, 4-5 GHz, dedicated video card (NVIDIA 3080TVAMD RX 6900 series), 16gb RAM, 8TB SSD, LED monitor (at least 27 inches), original licenses, with at least windows 10 operating system* *External hard drive-Two (2) units two (2) terabyte SSD Speakers - Three (3) pieces computer speakers with AUX input and headphone jack* *Two (2) tables and ten (10) chairs for control room* *Two (2) Stainless Cabinets*			

	Two (2) Blood collection (phlebotomy) chairs for IV insertion/access One (1) Handheld Portable Vein finders/scanner *One (1) Emergency Cart Two (2) Intravenous fluid stands* *One (1) Wheelchair* *Two (2) units Dehumidifier* *Negative pressure for the CT scanner room* *DICOM ready with seamless integration into current PACS/HIS/RIS system.* *All Electrical and Civil Works (CT room preparation, Control Room, Equipment Room with Comfort Room within the Ct scan room)* *and Inclusion of Feeder line.* *Dismanting of existing CT scan to be coordinated with the previous installer Replacement of existing entrance door to sensor activated door five (5) years* *At least 800mbps fiber internet connection subscription with at least two (2) Dual-Band Mesh WIFI 6 routers for at least five (5) years* *(renewable or upgradable if the need arises)* *Renovation of the CT scan Reading room located on a separate room within the department One (1) unit 1.5 horse power window type inverter air conditioner* ***TRAINING REQUIREMENTS*** *Certificate of guarantee that the bidder shall provide local applications training for at least six (6) Radiologists and six (6) Radiologic Technologists locally for at least two (2) weeks prior to the installation/delivery in the facility with the same model equipment to be followed by at least one (1) month on-site after. Supplier shall be responsible for operational hands-on on-site training for the radiologists during the training duration*			
	***			

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Section VI. Schedule of Requirements

PROJECT NAME: ***LINE 2: Procurement of Hemodialysis Machine and Others***
PROJECT NO. ***QCGH-22-HME-1753***

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Unit of Issue	Quantity	Delivered, Weeks / Months
	With minimum technical specifications:			
1	***Supply, Delivery, Installation and Commissioning of Brand New Four (4) Hemodialysis Machines with Chairs and Two (2) Reversed Osmosis System*** *Technical Specifications* *1. Hemodialysis Equipment with Dialysis Chair and AVR* *1.1. Function and Capabilities* *1.0.1 Bicarbonate dialysis* *1.0.2 Sustained low efficiency dialysis (SLED)* *1.0.3 Auto printing and rinsing capabilities* *10.4 Decalcification program* *1.0.5 Automatic functional test for the hydraulic system, sensors,limits, software and screen functions* *1.0.6 Programmable Dialysate Profile (Infinite combinations)* *1.0.7 Programmable mixing ratio of the concentrate according to various potassium levels (potassium free. 2mmol potassium, 3mmol potassium)* *1.0.8 Programmable Bicarbonate Profile infinite combinations* *1.1.9 Programmable sodium profiling system* *1.1.10 Programmable ultrafiltration profiling system with atleast eight preset ultralfitration profile and at least 10 programmable profile* *1.1.11 Programmable Temperature Profile (infinite combinations)* *1.1.12 Programmable Heparin Profile (infinite combinations)* *1.1.13 Kt/V Measurement/calculations* *1.4.14 Closed system (no contact with air)* *1.5.15 Hot rinsing and hot chemical disinfection* *1.1.16 Arterial pressure monitoring* *1.1.17 Venous pressure monitoring*	package	1	**Within One Hundred Twenty (120) Calendar Days Upon Issuance of Notice to Proceed**

	1.1.18 Dialysate conductivity monitoring *1.2 Touch screen color monitor with minimum size of 10inch (25.4 cm) or Membrane Touch Panel or Labeled Keys. The monitor must be able to display trends curve all parameters, time left for* *treatment, fluid to be removed, temperature of dialysate,* *conductivity, dialysate pressure, etc.* *1.3 Arterial blood pump range: up to 600 ml/min with 10ml increment* *1.4 Heparin pump: up to 20ml/hr with 0.1/hr increment Bolus range up to 5 ml/hr Syringe size up to 30ml 1.5 Dialysate flowrate range: 300-800ml/ min Increment* *1.5 Dialysate flowrate range: 300-800ml/ min Increment* *1.6 Dialysate temperature: up to 39" c* *1.7 Bulit in non-invasive blood pressure monitor: up tp 280 mmHg, Accuracy:+/- 3mmHg* *1.8 Electrical power supply* *1.8.1 Auto-volt at 100-240 VAC, 60Hz with an external Automatic* *Voltage Regulator (AVR) with capacity of at least 3 KVA* *1.8.2 Internal back up battery that can allow the equipment to continuously operate a complete extracopreal blood system during power failure* *1.9 Mobility: Anti-static and rust free wheels with brakes* *1.10 Safety features* *1.10.1 Air bubble detector: Ultrasonic sensor* *1.10.2 Blood tubing clamp must withstand a maximum pressure* *800 mmHg* *1.10.3 Blood leak detector* *1.10.4 Conductivity safety* *1.10.5 Closed volumetric balancing chamber or closed volumetric duplex pump* *1.10.6 Automatic setting or pressure limits for venous, arterial and transmembrane when blood flow is adjusted* *1.10.7 Indicator for the need to replace filter(s)* *1.10.8 Memory back-up of the dialysis program during power failure*			

	1.10.9 The equipment must automatically shut off the blood pump, clamp the venous return line and stop the ultrafiltration during alarm condition *1.11 Alarm* *Patient disconnection, blood line obstruction, air detection, blood leak, transmembrane under and over pressure, blood pump failure, dialysate temperature, dialysate conductivity, etc (the alarm must be visible within 2 meters and audible at 70 db)* *1.12 The equipment must be capable of operating with different brands of dialyzers, bloodlines, bicarbonate and acid concentrates* ***2. Hemodialysis Chair*** *2.1 Load capacity: up to 150kg patient weight* *2.2 Movable armrest that permit optimal placement of the arms* *2.3 With collapsible tables on both sides* *2.4 Adjustable back section and capable of trendelenburg position* *And full horizontal position* *2.5 Adjustable foot rest to fit the leg length of the patient.* *2.6 Total length of the chair must be 6 feet* *2.7 Head cushion must be comfortable* *2.8 Washable upholstery materials. Cushion thickness must be at least 3 Inches* *2.9 With four (4) central locking casters* *2.10 With detachable IV stand and tray table* *2.11 With non-removable embossed DOH letters on the visible part of the chair* ***3. Water Treatment System (RO)*** *3.1 Capacity: 4,000 gallons per day (GPD)* *3.2 Pre-treatment system components* *3.2.1 Multi-media filter with automatic control head: at least* *13x54 Inch* *3.2.2 Water softener with automatic control head: at least 13x5-4inch* *3.2.3 Activated carbon filter with automatic control head: at left* *13x54 Inch*			

	3.2.4 Raw water pressurization system: Main pump-1.5Hp, 220V, 60Hz Back up pump-1.5Hp, 220V, 60Hz (the back-up pump must automatically activiate when the main pump falls) *3.2.5 The pre-treatment system must have automatic controls andimust have the necessary pressure monitors, flow meters and bak flow preventer.* *3.3 Reverse Osmosis (RO) System* *3.3.1 Semi-premeable membrane: at least 2x40 inch* *3.3.2 RO pre filter: 3 to 5 microns* *3.3.3 The system must be fitted with pressure gauges, flow meters, temprature monitor and conductivity, water quality monitor equipped with visual and audible alarm* *3.3.4 RO multi stage pump: Main pump-1.5 Hp 220V, 60Hz Back up pump-1.5 Hp, 220V, 60Hz (the back-up pump must automatically activate when the main pump fails)* *3.4 The RO system must be fully automatic and must have the necessary pressure monitors, flow meters, Total Dissolved Solid (TDS) meters and back flow preventers* *3.5 RO water storage and distribution system* *3.5.1 Water storage tant: at least 700 liters, polyethylene tank with conical bottom and with hydrophobic vent filter* *3.5.2 Distribution pump: Main pump-2Hp stainless head pump,* *220V, 60Hz (the back-up pump must automatically activate when* *the main pump falls 3.5.3 Online bacterial folter at least 20 inch or Ultraviolet disinfection device* *3.5.4 Final filtraton:0.05 micron folter or smaller for bacterial and endotoxin control* **Dialysis Technician Training up to 2 technical staff at no cost to* *the hospital* **Training on preventive maintenance and troubleshooting for* *the (Biomed) related software and hardware* **Care and proper orientation* **First lever of repair (troubleshooting)* ***Other Requirements*** *SUPPLIER will provide quarterly calibration, preventive maintenance of the machine in the same good condition at their expensive for 2 years* *Two (2) years comprehensive warranty for parts and Service.* *However, all defective parts resulting from misuse negligence, tampering by unauthorized clinical or technical personnel, all*			

	acts of God and defective and malfunctioning electric or water supply shall be to the account of the hospital *SUPPLIER will provide Bidder's Certificate that parts shall be available for a period of five (5) years the warranty period*			
2.	***OPTICAL COHERENCE TOMOGRAPHY*** *Swept Source Optical Coherence Tomography* *Capable of OCT Angiography scans up to 12mm x 12mm scan or greater* *Must include Anterior segment attachment* *OCT Angiogram, Multifunctional Swept Source OCT,* *True Color Fundus Capture, Red-free and Swept Source Anterior Scans* *Invisible 1050nm Scan line wavelength* *minimum of 100,000 A-Scan / second* *Can acquires the OCT and real color fundus photo in a single capture* *Combination scans cover the macula and disc areas in a single shot with fundus photo* *Offer both Macular and Retinal Nerve Fiber Layer (RFNL) analysis in one scan* *Can produce choroidal thickness map* *Import function of FA/FAF / ICG for OCT Baseline comparison* *Motion Correction* *Fundus Guided Acquisition* *Live fundus view* *Possibility to view the Ora Serrata* *Report for OCT and VF Probabillty in one result for Early Detection* *of Pre-Peremetric damage for Glaucoma patient* *Uniform scan images of all layers, from the vitreous through the sclera* *Limbus to Limbus capture of anterior segment through 16mm scan or greater Invisible 1,050nm light source* *7 Retinal Layors can be automatically segmented with choroidal thickness assessment* *Normative database for early detection of disease* *En Face imaging allows for independent dissection of the vitreoretinal* *interface, retino, Retinal Pigment Epithellum (RPE), and choroid by fattening the B Scan image* *Enhanced Vitreous Visualization helps assess the natural history and treatment response in vitreoretinal interface* *abnormalities, Contrast can be quickly adapted to the needs of the physician,* *depending on the area of interest* *Auto Mosaic function for fundus photo and OCT Angiography images* *Progression analysis for continued monitoring of patients* *3-dimensional retinal structure* *Equipped with motion correction tool that can compensate for eye movement in all 3 dimensions* *OCT capture mode without retinal photography* *Alignment guidance for capturing images* *Eye tracking combined with ultra-fast swept source technology* *Wide field OCT patterns: 12x9mm scan or the 16mm for anterior scan* *Includes:* *AVR, servo motor, 1000w (two pieces)* *Training of doctors and technician with certification* *Compatible colored printer with cable* *Uninterruptible Power Supply 1000 watts* *Complete Desktop PC system integrated with OCT, w/ Genuine Licensed Windows 11 OS;*	Unit	1	

	24-inch LED monitor; Intel i7 10th Gen or later CPU: 16 GB RAM: 1 TB SSD; Discrete graphics card *Keyboard and mouse*			
3	***2D ECHO MACHINE*** *ARTICULATING ARM* *BASIC CARDIOLOGY BUNDLE* *PEDIATRIC CARDIOLOGY* *ADVANCE CAPABILITIES LIMITED* *SMART EXAM* *AUTOSTRAIN LV* *AUTO SCAN* *IMT* *L12.4 TRANSDUCER* *X7-2T TRANSDUCER* *S8-3 TRANSDUCER* *ECG INPUT CABLE* *PEDIATRIC ECG LEADS* *ADULT ECG LEADS* *CW CONNECTOR KIT* *NETLINK DICOM* *ULTRASOUND QUERY RETRIEVE* *ETHERNET CABLE* *SERVICE MANUAL* *INTERNAL LARGE BW PRINTER* *DVD DRIVE* *EASY CLIP CABLE MGMT SOL* *SAFEGUARD* *UPS 2.0 KVA* *GEL WARMER* *SONY BAW PRINTER*	Unit	1	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Schedule of Requirements Page 6 of 6
Line 2

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

PROJECT NAME: ***LINE 1: PROCUREMENT OF CT-SCAN MACHINE***
PROJECT NO. ***QCGH-22-HME-1753***

Item	Specification	Statement of Compliance
		[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.]
A	*With Minimum Technical Specifications:*	
1	***256 SLICE DUAL ENERGY CT SCAN MACHINE*** *Machine must carry out all general examinations including but not limited to brain, chest, spine, abdomen, pelvis, breast, cardiovascular, pediatrics, musculoskeletal, and oncologic examinations.* *The offer should include advanced applications such as virtual non-contrast examinations, lower radiation dose lithiasis composition determination, iodine perfusion mapping, calcification composition (gout vs pseudogout)* *examinations, brain perfusion, metal artifact reduction, etc. and large field-of-view for "motionless" scans of the heart and lungs* *The offer should include UPS for the whole CT-Scan system, CT compatible accessories, CT acquisition workstation, and CT post-processing workstations.* ***Machine Warranty and other Conditions*** *Five (5) years of Parts and Service Comprehensive Warranty* *The 256-slice CT System provider shall provide free software maintenance/troubleshooting 24/7 personnel and online support including at least 4 hour response time after initial phone report updates/upgrades to versions and patches within the warranty period* *Modifications will be on a case to case basis* *If in case of inability to address the repair of the malfunction for one week, there shall be extension of the warranty beyond the 5 year period, equivalent to the time for which the problem has not been addressed* *Turn-key basis.*	

	Must pass acceptance testing of Bureau of Health Devices *On-site Training on equipment for users and maintenance personnel of hospital* *Certification from the manufacturer on availability of spare parts for the next ten (10) years. Certification on the capability to provide corrective and preventive maintenance on the unit* *Certification of training for engineer and maintenance personnel* *Certification of guaranteed uptime of equipment offered.* *Equipment of the latest DICOM technology linked to existing web-enabled teleradiography system for direct communication and image transfer* *to training hospitals in the country.* ***Gantry*** *Aperture: at least 70 cm* *Tit range (degrees): +/- 30 or wider Rotation Speed at 360 0.35 seconds or faster:* ***Physical*** *temporal resolution* ***83 ms*** *or lower* *Distance focus to detectors not more than* ***98 cm*** *Distance focus to scan plane 55 cm or less* *Slip Ring must be continuous rotation system* *SCAN FOV at least 50 cm* *Capable of remote tilt from operator's* ***or gantry*** *console* *With cardiac gating indicator light or equivalent With laser alignment lights* ***With three (3) laser light markers showing the isocenter position of the scan plane*** ***Detector*** *CT detector Single solid state CT detector capable of dual energy acquisition* *Number of slices:* ***at least*** *256 slices capability per rotation or more Slice width/Detector aperture: 0.625 mm or thinner* *Detector configuration/effective length of detector elements in z-axis (at isocentre)(mm): capable of 64 x 0.625 mm* ***or thinner slices/collimation*** *Detector coverage,* ***not more than*** *40 mm* *High contrast spatial resolution of* ***at least 15 lp/cm*** ***at least 2% MTF*** *Scintillator speed: 0.03 uSec or faster* ***or manufacturer's latest design and technology*** *Spatial resolution/sub-mm imaging* ***033 mm*** *or better (lower)* ***X-RAY GENERATOR AND DOSE MANAGEMENT*** *High frequency on-board generator or inverter typo* *Single energy maximum power* ***equivalent to*** *at least 100kW* *Dual energy maximum power:* ***equivalent to*** *at least 105kW*	

	KVp selection at least 4 modes *Minimum tube voltage 80kv or lower* *Maximum tube voltage: 140 kv or higher mA selection available* ***equivalent at least 830 mA or higher*** *mA increment at least 5 mA or* ***automated mA selection*** *Maximum mA:* ***equivalent to*** *830 mA or higher* ***XRAY TUBE*** *Single Source X-Ray tube anode heat storage capacity (actual/physical):* ***at least 7 MHU or equivalent to at least 16 MHU****; with dual energy capability Anode heat dissipation:* ***no more*** *than 2100 kHU/min or higher* *Must have* ***no more than*** *3 Focal spot sizes to enable dual energy acquisition: 1.0 x 0.7 mm or better, 1.6 x 1.2 mm or better, 2.0 x 1.2 mm or better* ***DOSE MANAGEMENT*** *Automatic current selection or similar technology* *With organ dose modulation or similar technology* *With KV assist* *Low kV scanning* *ECG dose modulation; automatic mA adjust: must be available* *Pediatric-specific dose control must be available* *With Dose computation, display and reporting* ***RECONSTRUCTION*** *Image reconstruction time: capable of* ***29*** *fps or higher* *With iterative reconstruction or similar/****automatic*** *technology* *Reconstruction matrix 512x512 or 102x1024 or higher* *display matrix* ***no more than*** *1024x1024* *prospective multiple reconstruction: atleast 10 sets of pre-programmed reconstruction* ***SCANNER CONSOLE*** *Console Computer CPU: Manufacturer's latest compatible standard* *Console computer RAM/Memory at least 96 gb* *Storage: at least (2) 1 TB HDD for system* ***or latest manufacturer's CPU standard*** *RAIDS: at least Four (4) 1 TB HDD for raw data with data redundancy capability Additional storage: DVD, CD, or any optical device, USB must be available* ***or latest manufacturer's CPU standard*** *Console monitors: Dual monitor configuration of at least 19" LCD or LED or manufacturer's equivalent latest compatible display* ***INDEPENDENT POST- PROCESSING WORKSTATION - THREE(3) UNITS***	

	Must have the same interface as the Operator's console ***or latest manufacturer's workstation design/technology*** *Console Computer CPU: Manufacturer's equivalent latest compatible technology/standard* *Console computer RAM/Memory: 64 GB* ***or Manufacturer's equivalent latest compatible technology/standard*** *Graphics card: at least 1024MB or equivalent latest compatible technology/standard Storage for OS and Applications: at least one (1) 256 GB SSD* ***or equivalent latest compatible technology/standard*** *Image storage: at least two (2) 512GB HDD in RAID configuration for image protection and* ***redundancy or manufacturer's equivalent latest compatible technology/standard*** *Archival storage: Internal DVD writer drive for read/write of DICOM CD/DVD media, read/write of Data Export* *CD/DVD data and service use (DVD install)* *Display monitor: Dual monitor configuration with at least 19" LCD or LED screen* ***or manufacturer's equivalent latest compatible display*** ***DICOM/IMAGE MANAGEMENT AND ARCHIVING*** *DICOM Storage Service Class* *Service Class User (SCU) for image send* *Service Class Provider (SCP) for image receive* *Service Class User (SCU) for storage commitment* *DICOM Query/Retrieve Service Class* *DICOM Modality Worklist* *DICOM Modality Performed Procedure Step* *DICOM Print* *DICOM Storage Commitment Class Push* ***APPLICATIONS AND SOFTWARE*** *Workflow management software/Protocol Management System* *Records voice for patient instructions* *Bolus Tracking: Track contrast medium to trigger scanning using multiple ROI* *Emergency mode: Trauma Patient assist* *Multiple image analysis* *Low radiation dose system and Real time dose reduction software* *Dedicated pediatric imaging including specific pediatric protocols Automated organ-system voltage setting and planning of scan* *Metal artifact reduction* *Multi-organ/Whole Body Perfusion/CT Perfusion Analysis/CT Volume Perfusion Automatic Bone Removal: CT Cerebrovascular Auto Segmentation, CT Subtraction* *Automate Spine Labelling Software* *Advanced Neurology Application Software*	

	Advanced Brain Perfusion *CT Renal Stone Analysis CT PA/PV Lung Auto Segmentation* *Pulmonary nodule detection* *Advanced Cardiac, Coronary and Vascular Application Software* *Arrhythmia Management/Avoidance Scan* *Calcium Scoring* *Adaptive scanning for moderate/high heart rates and irregular rhythm or equivalent* *Advanced vessel analysis* *Advanced vessel analysis -stent planningTAVI planning* *Cardiac viewer and automatic comprehensive cardiac analysis* *Cardiac plaque assessment* *Myocardial perfusion* *Vessel analysis of coronary arteries* *Comprehensive cardiac function analysis* *Advanced oncology software* *Image fusion software (from other modalities)* *Automatic specific organ segmentation* *Advanced thoracic and lung nodule assessment* *CT Colon Analysis/Virtual Colonoscopy Software* *Automatic and/or manual detection of polyps* *CT Liver Analysis/Hepatic/Liver function* *CT Lesion Analysis* *Stroke Analysis Software* *Aneurysm Segmentation Software: Automate software on bleed/hematoma* *Multiphase CTA software for collaterals on ischemic stroke* *Dual Energy Software* *Dual Energy Viewer* *Dual Energy CT Renal Stone Analysis* *Dual Energy Fat Quantification* *Dual Energy Cardiac Dual Energy Pulmonary Perfusion* *Dental Software* ***INCLUSION***	

	Two units of floor standing inverter AC for CT Scan room *UPS appropriate for CT scan and UPS for workstation Step-up/Step-down power Transformer (if needed) and Electrical power distribution panel with TVSS* *Dual Barrel CT Scan Injector with 50 pieces syringe for injector and 50 pieces contrast media* *Patient monitor-complete set (ECG, BP, SpO2, etc)* *Intravenous contrast warmer* *Paper Printer-3 in printer with refillable ink, scanner (long 8.5 x 13 inches), and copier* *CD/DVD burner and disc publisher* *Radiation warning signs and red warning lights* *Four (4) sets of protective gear (lead gown, thyroid shield, gonadal shield, hand gloves, Eye Goggle)* *Lead glass, if needed* *Lead door and lead walls if needed Set of Patient Restraints & Patient Positioning Tools* *Water phantom for calibration and testing* *Network Port at least 16 ports* *Consolo Tablo and Chair* *One (1) unit laptop with 10 generation intel core i7, 4 GHz, dedicated video card (NVIDIA 3080TI/AMD RX 6900 sories), 16gb RAM,* *2 TB SSD, at least 15.6 inches full HD display, original licenses, with at least windows 10 operating system One (1) unit desktop with 10h generation intel core 17, 4-5 GHz, dedicated video card (NVIDIA 3080TVAMD RX 6900 series), 16gb RAM, 8TB SSD, LED monitor (at least 27 inches), original licenses, with at least windows 10 operating system* *External hard drive-Two (2) units two (2) terabyte SSD Speakers - Three (3) pieces computer speakers with AUX input and headphone jack* *Two (2) tables and ten (10) chairs for control room* *Two (2) Stainless Cabinets* *Two (2) Blood collection (phlebotomy) chairs for IV insertion/access One (1) Handheld Portable Vein finders/scanner* *One (1) Emergency Cart Two (2) Intravenous fluid stands* *One (1) Wheelchair* *Two (2) units Dehumidifier* *Negative pressure for the CT scanner room* *DICOM ready with seamless integration into current PACS/HIS/RIS system.* *All Electrical and Civil Works (CT room preparation, Control Room, Equipment Room with Comfort Room within the Ct scan room)* *and Inclusion of Feeder line.*	

	Dismanting of existing CT scan to be coordinated with the previous installer Replacement of existing entrance door to sensor activated door five (5) years *At least 800mbps fiber internet connection subscription with at least two (2) Dual-Band Mesh WIFI 6 routers for at least five (5) years* *(renewable or upgradable if the need arises)* *Renovation of the CT scan Reading room located on a separate room within the department One (1) unit 1.5 horse power window type inverter air conditioner* ***TRAINING REQUIREMENTS*** *Certificate of guarantee that the bidder shall provide local applications training for at least six (6) Radiologists and six (6) Radiologic Technologists locally for at least two (2) weeks prior to the installation/delivery in the facility with the same model equipment to be followed by at least one (1) month on-site after. Supplier shall be responsible for operational hands-on on-site training for the radiologists during the training duration*	
B.	Compliance to the Schedule of Requirements (Section VI)	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Technical Specifications

PROJECT NAME: ***LINE 2: PROCUREMENT OF HEMODIALYSIS MACHINE AND OTHERS***

PROJECT NO. ***QCGH-22-HME-1753***

Item	Specification	Statement of Compliance
		[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.]
A	With minimum technical specifications:	
1	***Supply, Delivery, Installation and Commissioning of Brand New Four (4) Hemodialysis Machines with Chairs and Two (2) Reversed Osmosis System*** *Technical Specifications* *1. Hemodialysis Equipment with Dialysis Chair and AVR* *1.1. Function and Capabilities* *1.0.1 Bicarbonate dialysis* *1.0.2 Sustained low efficiency dialysis (SLED)* *1.0.3 Auto printing and rinsing capablities* *10.4 Decalcification program* *1.0.5 Automatic functional test for the hydraulic system, sensors,limits, software and screen functions* *1.0.6 Programmable Dialysate Profile (Infinite combinations)* *1.0.7 Programmable mixing ratio of the concentrate according to*	

	various potassium levels (potassium free. 2mmol potassium, 3mmol potassium) *1.0.8 Programmable Bicarbonate Profile infinite combinations* *1.1.9 Programmable sodium profiling system* *1.1.10 Programmable ultrafiltration profiling system with atlest eight preset ultralfitration profile and at least 10 programmable profile* *1.1.11 Programmable Temperature Profile (infinite combinations)* *1.1.12 Programmable Heparin Profile (infinite combinations)* *1.1.13 Kt/V Measurement/calculations* *1.4.14 Closed system (no contact with air)* *1.5.15 Hot rinsing and hot chemical disinfection* *1.1.16 Arterial pressure monitoring* *1.1.17 Venous pressure monitoring* *1.1.18 Dialysate conductivity monitoring* *1.2 Touch screen color monitor with minimum size of 10inch (25.4 cm) or Membrane Touch Panel or Labeled Keys. The monitor must be able to display trends curve all parameters, time left for* *treatment, fluid to be removed, temperature of dialysate,* *conductivity, dialysate pressure, etc.* *1.3 Arterial blood pump range: up to 600 ml/min with 10ml increment* *1.4 Heparin pump: up to 20ml/hr with 0.1/hr increment Bolus range up to 5 ml/hr Syringe size up to 30ml 1.5 Dialysate flowrate range: 300-800ml/ min Increment* *1.5 Dialysate flowrate range: 300-800ml/ min Increment* *1.6 Dialysate temperature: up to 39" c* *1.7 Bulit in non-invasive blood pressure monitor: up tp 280 mmHg, Accuracy:+/- 3mmHg* *1.8 Electrical power supply* *1.8.1 Auto-volt at 100-240 VAC, 60Hz with an external Automatic* *Voltage Regulator (AVR) with capacity of at least 3 KVA* *1.8.2 Internal back up battery that can allow the equipment to continuously operate a complete extracopreal blood system during power failure*	

	1.9 Mobility: Anti-static and rust free wheels with brakes *1.10 Safety features* *1.10.1 Air bubble detector: Ultrasonic sensor* *1.10.2 Blood tubing clamp must withstand a maximum pressure* *800 mmHg* *1.10.3 Blood leak detector* *1.10.4 Conductivity safety* *1.10.5 Closed volumetric balancing chamber or closed volumetric duplex pump* *1.10.6 Automatic setting or pressure limits for venous, arterial and transmembrane when blood flow is adjusted* *1.10.7 Indicator for the need to replace filter(s)* *1.10.8 Memory back-up of the dialysis program during power failure* *1.10.9 The equipment must automatically shut off the blood pump, clamp the venous return line and stop the ultrafiltration during alarm condition* *1.11 Alarm* *Patient disconnection, blood line obstruction, air detection, blood leak, transmembrane under and over pressure, blood pump failure, dialysate temperature, dialysate conductivity, etc (the alarm must be visible within 2 meters and audible at 70 d8)* *1.12 The equipment must be capable of operating with different brands of dialyzers, bloodlines, bicarbonate and acid concentrates* ***2. Hemodialysis Chair*** *2.1 Load capacity: up to 150kg patient weight* *2.2 Movable armrest that permit optimal placement of the arms* *2.3 With collapsible tables on both sides* *2.4 Adjustable back section and capable of trendelenburg position And full horizontal position* *2.5 Adjustable foot rest to fit the leg length of the patient.* *2.6 Total length of the chair must be 6 feet* *2.7 Head cushion must be comfortable* *2.8 Washable upholstery materials. Cushion thickness must be at least 3 Inches* *2.9 With four (4) central locking casters*	

	2.10 With detachable IV stand and tray table *2.11 With non-removable embossed DOH letters on the visible part of the chair* ***3. Water Treatment System (RO)*** *3.1 Capacity: 4,000 gallons per day (GPD)* *3.2 Pre-treatment system components* *3.2.1 Multi-media filter with automatic control head: at least* *13x54 Inch* *3.2.2 Water softener with automatic control head: at least 13x5-4inch* *3.2.3 Activated carbon filter with automatic control head: at left* *13x54 Inch* *3.2.4 Raw water pressurization system: Main pump-1.5Hp, 220V, 60Hz Back up pump-1.5Hp, 220V, 60Hz (the back-up pump must automatically activiate when the main pump falls)* *3.2.5 The pre-treatment system must have automatic controls andimust have the necessary pressure monitors, flow meters and bak flow preventer.* *3.3 Reverse Osmosis (RO) System* *3.3.1 Semi-premeable membrane: at least 2x40 inch* *3.3.2 RO pre filter: 3 to 5 microns* *3.3.3 The system must be fitted with pressure gauges, flow meters, temprature monitor and conductivity, water quality monitor equipped with visual and audible alarm* *3.3.4 RO multi stage pump: Main pump-1.5 Hp 220V, 60Hz Back up pump-1.5 Hp, 220V, 60Hz (the back-up pump must automatically activate when the main pump fails)* *3.4 The RO system must be fully automatic and must have the necessary pressure monitors, flow meters, Total Dissolved Solid (TDS) meters and back flow preventers* *3.5 RO water storage and distribution system* *3.5.1 Water storage tant: at least 700 liters, polyethylene tank with conical bottom and with hydrophobic vent filter* *3.5.2 Distribution pump: Main pump-2Hp stainless head pump,* *220V, 60Hz (the back-up pump must automatically activate when* *the main pump falls 3.5.3 Online bacterial folter at least 20 inch or Ultraviolet disinfection device*	

	3.5.4 Final filtraton:0.05 micron folter or smaller for bacterial and endotoxin control **Dialysis Technician Training up to 2 technical staff at no cost to* *the hospital* **Training on preventive maintenance and troubleshooting for* *the (Biomed) related software and hardware* **Care and proper orientation* **First lever of repair (troubleshooting)* ***Other Requirements*** *SUPPLIER will provide quarterly calibration, preventive maintenance of the machine in the same good condition at their expensive for 2 years* *Two (2) years comprehensive warranty for parts and Service.* *However, all defective parts resulting from misuse negligence, tampering by unauthorized clinical or technical personnel, all acts of God and defective and malfunctioning electric or water supply shall be to the account of the hospital* *SUPPLIER will provide Bidder's Certificate that parts shall be available for a period of five (5) years the warranty period*	
2.	***OPTICAL COHERENCE TOMOGRAPHY*** *Swept Source Optical Coherence Tomography* *Capable of OCT Angiography scans up to 12mm x 12mm scan or greater* *Must include Anterior segment attachment* *OCT Angiogram, Multifunctional Swept Source OCT,* *True Color Fundus Capture, Red-free and Swept Source Anterior Scans* *Invisible 1050nm Scan line wavelength* *minimum of 100,000 A-Scan / second* *Can acquires the OCT and real color fundus photo in a single capture* *Combination scans cover the macula and disc areas in a single shot with fundus photo* *Offer both Macular and Retinal Nerve Fiber Layer (RFNL) analysis in one scan* *Can produce choroidal thickness map* *Import function of FA/FAF / ICG for OCT Baseline comparison* *Motion Correction* *Fundus Guided Acquisition* *Live fundus view* *Possibility to view the Ora Serrata* *Report for OCT and VF Probabillty in one result for Early Detection* *of Pre-Peremetric damage for Glaucoma patient* *Uniform scan images of all layers, from the vitreous through the sclera*	

	Limbus to Limbus capture of anterior segment through 16mm scan or greater Invisible 1,050nm light source *7 Retinal Layors can be automatically segmented with choroidal thickness assessment* *Normative database for early detection of disease* *En Face imaging allows for independent dissection of the vitreoretinal* *interface, retino, Retinal Pigment Epithellum (RPE), and choroid by fattening the B Scan image* *Enhanced Vitreous Visualization helps assess the natural history* *and treatment response in vitreoretinal interface abnormalities, Contrast can be quickly adapted to the needs of the physician,* *depending on the area of interest* *Auto Mosaic function for fundus photo and OCT Angiography images* *Progression analysis for continued monitoring of patients* *3-dimensional retinal structure* *Equipped with motion correction tool that can compensate for eye movement in all 3 dimensions* *OCT capture mode without retinal photography* *Alignment guidance for capturing images* *Eye tracking combined with ultra-fast swept source technology* *Wide field OCT patterns: 12x9mm scan or the 16mm for anterior scan* *Includes:* *AVR, servo motor, 1000w (two pieces)* *Training of doctors and technician with certification* *Compatible colored printer with cable* *Uninterruptible Power Supply 1000 watts* *Complete Desktop PC system integrated with OCT, w/ Genuine Licensed Windows 11 OS;* *24-inch LED monitor; Intel i7 10th Gen or later CPU: 16 GB RAM: 1 TB SSD; Discrete graphics card* *Keyboard and mouse*	
3	***2D ECHO MACHINE*** *ARTICULATING ARM* *BASIC CARDIOLOGY BUNDLE* *PEDIATRIC CARDIOLOGY* *ADVANCE CAPABILITIES LIMITED* *SMART EXAM* *AUTOSTRAIN LV* *AUTO SCAN* *IMT* *L12.4 TRANSDUCER* *X7-2T TRANSDUCER* *S8-3 TRANSDUCER* *ECG INPUT CABLE* *PEDIATRIC ECG LEADS* *ADULT ECG LEADS* *CW CONNECTOR KIT* *NETLINK DICOM* *ULTRASOUND QUERY RETRIEVE* *ETHERNET CABLE* *SERVICE MANUAL* *INTERNAL LARGE BW PRINTER* *DVD DRIVE* *EASY CLIP CABLE MGMT SOL* *SAFEGUARD* *UPS 2.0 KVA* *GEL WARMER* *SONY BAW PRINTER*	

B.	Compliance to the Schedule of Requirements (Section VI)	

I hereby certify to comply and deliver all the above requirements.

Name: _____

Legal Capacity: _____

Signature: _____

Duly authorized to sign the Bid for and behalf of: _____

Schedule of Requirements Page 7 of 7
Line 2

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

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

Technical Documents

☐ (b) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES)**; **and**

☐ (c) 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 (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES)**; **and**

☐ (d) 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**

☐ (e) Conformity with Section VI. (Schedule of Requirements) and Section VII. (Technical Specifications), which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**

☐ (f) 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

☐ (g) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC) (in a **FORM prescribed by the QC-BAC-GOODS AND SERVICES);**
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

☐ (h) 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)

☐ (i) *[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.

☐ (j) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

I. FINANCIAL COMPONENT ENVELOPE

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

II. REQUIRED DOCUMENTS in BDS SECTION 20.2 and 21.2

LINE 1: **PROCUREMENT OF CT-SCAN MACHINE**

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. Warranty: Five (5) years of Parts and Service Comprehensive Warranty
iv. Certification from the manufacturer on availability of spare parts for the next ten (10) years. Certification on the capability to provide corrective and preventive maintenance on the unit
v. Certification of training for engineer and maintenance personnel
vi. Certification of guaranteed uptime of equipment offered.
vii. Equipment of the latest DICOM technology linked to existing web-enabled teleradiography system for direct communication and image transfer to training hospitals in the country.
viii. Certificate of guarantee that the bidder shall provide local applications training for at least six (6) Radiologists and six (6) Radiologic Technologists locally for at least two (2) weeks prior to the installation/delivery in the facility with the same model equipment to be followed by at least one (1) month on-site after. Supplier shall be responsible for operational hands-on on-site training for the radiologists during the training duration
ix. Acceptance testing of Bureau of Health Devices

- **NOTARIZED AFFIDAVIT OF UNDERTAKING STATING THE FOLLOWING:**

i. The 256-slice CT System provider shall provide free software maintenance/troubleshooting 24/7 personnel and online support including at least 4 hour response time after initial phone report updates/upgrades to versions and patches within the warranty period
Modifications will be on a case to case basis
ii. If in case of inability to address the repair of the malfunction for one week, there shall be extension of the warranty beyond the 5 year period, equivalent to the time for which the problem has not been addressed
iii. On-site Training on equipment for users and maintenance personnel of hospital

LINE 2: **PROCUREMENT OF HEMODIALYSIS MACHINE AND OTHERS**

1. Hemodialysis Machine

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. *Two (2) years comprehensive warranty for parts and Service.*
iv. *Certificate of availability of parts shall be available for a period of five (5) years the warranty period*

- **NOTARIZED AFFIDAVIT OF UNDERTAKING STATING THE FOLLOWING:**

i. *Dialysis Technician Training up to 2 technical staff at no cost to the hospital*
ii. *Training on preventive maintenance and troubleshooting for the (Biomed) related software and hardware*
iii. *Care and proper orientation*
iv. *First lever of repair (troubleshooting)*
v. *SUPPLIER will provide quarterly calibration, preventive maintenance of the machine in the same good condition at their expensive for 2 years*

2.OPTICAL COHERENCE TOMOGRAPHY AND 3. 2D ECHO MACHINE

i. Copy of valid, current License to Operate from DOH Accreditation as Supplier, Distributor or Manufacturer for Medical or Hospital Equipment or Devices
ii. Authority to Sell from Manufacturer/Distributor of the medical equipment being offered
iii. *Two (2) years comprehensive warranty for parts and Service.*
iv. *Certificate of availability of parts shall be available for a period of five (5) years the warranty period*

Note:

1. Please refer to [https://drive.google.com/file/d/1uiYurh5WrpBL5B_pqpzAb62yucAblR1p/view?usp=sharing] for the following requirements:
    a. Computation of NFCC;
    b. List of All Ongoing Contracts/List of Contracts already awarded but not yet started;
    c. Statement of Single Largest Completed Contract

2. Please refer to GPPB Resolution No. 16-2020 for the following requirements:
    a. Bid Form;
    b. Price Schedule (for Goods Offered from Abroad/ Within the Philippines)
    c. Bid Securing Declaration; and
    d. Omnibus Sworn Statement


Republic of the Philippines
gppb
Government Procurement Policy Board