



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

SECTION I

Invitation to Bid

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System

(IB-2023-079)



Republic of the Philippines
DEPARTMENT OF HEALTH
PHILIPPINE CHILDREN'S MEDICAL CENTER

Quezon Avenue, Quezon City 1100
website: www.pcmc.gov.ph email: officeofthedirector@pcmc.gov.ph
Trunk Line: 8588-9900 to 20 Direct Line: 8924-6601

INVITATION TO BID

1. The **Philippine Children's Medical Center (PCMC)** through the **COB CY 2023** intends to apply the sum of **Ten Million Pesos (Php10, 000,000.00)** being the Approved Budget for the Contract (ABC) to payments under the following Invitation to Bid. Bids received in excess of the ABC shall be automatically rejected at bid opening.

IB NUMBER	QTY	UNIT	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)	Cost of Bidding Docs (PhP)
IB-2023-079	1	Lot	Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System	10,000,000.00	10,000.00

2. The **Philippine Children's Medical Center (PCMC)** now invites bids for the above-mentioned project. Delivery is required as stated in **Section VI Delivery of Requirements**. Bidders should have completed, within the **past 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 nondiscretionary "pass/fail" criterion as specified in the 2016 revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the "Government Procurement Reform Act".

- 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 PCMC and inspect the Bidding Documents at the address given below during office hours.

5. A complete set of Bidding Documents may be acquired by interested Bidders starting **June 14, 2023** upon payment of the applicable fee stated above. It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of PCMC, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

PhilHealth Accredited



6. The Philippine Children's Medical Center will hold a **Pre-Bid Conference** on **June 22, 2023 at 10:00 A.M** through video conferencing via *zoom* (*Meeting ID: 221 095 0124* *Passcode : IB2023079*) which shall be open to prospective bidders.

7. Bids must be duly received through manual submission on or before **July 4, 2023 at 1:30 P.M., Guard-on-Duty, 3rd Floor, Procurement Division Area, PCMC Main Building**. 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 **July 4, 2023, 2:00 P.M** Function Hall 1, PCMC Main Building. Bids will be opened in the presence of the Bidder's representatives who choose to attend the afore-mentioned venue. In compliance to social distancing and to support the government's effort to mitigate, if not contain transmission of COVID -19, we will **strictly allow only one authorized representative** per bidder company to enter the venue during the opening of bids. Provided further, that said authorized representative shall follow PCMC's safety protocol by wearing face mask while inside PCMC Premises.

10. The **Philippine Children's Medical Center (PCMC)** reserves the right to reject any and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Sections 35.6 and 41 of the 2016 revised IRR of RA No. 9184, without thereby incurring any liability to the affected bidder or bidders.

11. For further information, please refer to:

Procurement Division
3rd Floor, Procurement Division Area
PCMC Main Building
Quezon Avenue, cor. Agham Road Quezon City
Trunk line: 8588-9900 Loc 361 / 355
Fax Number: 924-0870
Email: pcmcbac@gmail.com

12. You may visit the following websites:

For downloading of Bidding Document: www.pcmc.gov.ph
www.philgeps.gov.ph

June 14, 2023


FRANCIS S. DELA CUESTA, RN, MAN
Chairman, Bids & Awards Committee



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SECTION II

Instructions to Bidders

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor- Neutral Archiving System

(IB-2023-079)

1. Scope of Bid

The **Philippine Children’s Medical Center (PCMC)** wishes to receive Bids for the following Project/s:

IB NUMBER	QTY	UNIT	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)
IB-2023-079	1	Lot	Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System	10,000,000.00

The above Procurement Projects, 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 in the amount of **Ten Million Pesos (Php10,000,000.00)**
- 2.2. The source of funding is:
 - a. GOCC and GFIs, the Corporate Operating Budget.

3. Bidding Requirements

The Bidding for the Project shall be governed by all the provisions of RA No. 9184 and its 2016 revised IRR, including its Generic Procurement 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.
 - a. 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.
 - b. For procurement where the Procuring Entity has determined, after the conduct of market research, that imposition of either (a) or (b) will likely result to failure of bidding or monopoly that will defeat the purpose of public bidding: the Bidder should comply with the following requirements: [*Select either failure or monopoly of bidding based on market research conducted*]
 - i. Completed at least two (2) similar contracts, the aggregate amount of which should be equivalent to at least *fifty percent (50%) in the case of non-expendable supplies and services or twenty-five percent (25%) in the case of expendable supplies*] of the ABC for this Project; and
 - ii. The largest of these similar contracts must be equivalent to at least half of the percentage of the ABC as required above.
- 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:

- a. Subcontracting is not allowed.

8. Pre-Bid Conference

The Philippine Children's Medical Center will hold a Pre-Bid Conference on **June 22, 2023 at 10:00 A.M. through video conferencing via zoom (Meeting ID : 221 095 0124 Passcode : IB2023079)** which shall be open to prospective bidders, as indicated in paragraph 6 of the **IB**.

9. Clarification and Amendment of Bidding Documents

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

10. Documents comprising the Bid: Eligibility and Technical Components

- 10.1. The first envelope shall contain the eligibility and technical documents of the Bid as specified in **Section 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 past 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. 13-201 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 Declaration¹ or any form of Bid Security in the amount indicated in the **BDS**, which shall be not less than the percentage of the ABC in accordance with the schedule in the **BDS**.

14.2. The Bid and bid security shall be valid until **120 calendar days**. 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

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

The **First (1st) Envelope**, shall contain the following **Technical Component** accomplished in two (2) sets, **each set filed in a folder**

The **Second (2nd) Envelope** shall contain the **Financial Component** accomplished in three (3) sets, **each set filed in a folder including the USB Flash Drive (Section VIII. Checklist (Financial Component Envelope No. 2. Note)**

All copies should be certified as true copy

COLOR CODING OF FOLDERS/ENVELOPES	BLUE
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LABEL ON THE ENVELOPE/S:

Name of PROCURING ENTITY
Name of CONTRACT TO BE BID
IB Number
DATE of Bid Opening
Name of the Bidder Company
Address of the Bidder Company

IDENTIFY THE ENVELOPES:

as: > Technical Component Requirements
(original and copy 1)
> Financial Component Requirement
(original, copy 1 and copy 2)

16. Deadline for Submission of Bids

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

17. Opening and Preliminary Examination of Bids

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

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

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

18. Domestic Preference

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

19. Detailed Evaluation and Comparison of Bids

19.1. The Procuring BAC shall immediately conduct a detailed evaluation of all Bids rated “passed,” using non-discretionary pass/fail criteria. The BAC shall consider the

conditions in the evaluation of Bids under Section 32.2 of the 2016 revised IRR of RA No. 9184.

- 19.2. 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:

Option 3 - One Project having several items, which shall be awarded as separate contracts per item.
- 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

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

21. Signing of the Contract

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

CONFORME:

Authorized Signatory
Signature over printed name

Contact No:

Name of Company/Firm

Company's Official Email Address
(where notices will be sent)

Company's Official Contact No.



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SECTION III

Bid Data Sheet

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor- Neutral Archiving System

(IB-2023-079)

Bid Data Sheet

ITB Clause															
5.3	<p>For this purpose, contracts similar to the Project shall be:</p> <ul style="list-style-type: none"> a. Supply, delivery and installation of <i>any equivalent system or software.</i>. b. completed within <i>the last three (3) years</i> prior to the deadline for the submission and receipt of bids. 														
7.1	Subcontracting is not allowed.														
12	The Bid prices for Goods supplied from outside of the Philippines shall be quoted in Philippine Pesos.														
14.1	<p>The bid security shall be in the form of a Bid Securing Declaration, or any of the following forms and amounts:</p> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 15%;">IB NUMBER</th> <th style="width: 10%;">QTY</th> <th style="width: 10%;">UNIT</th> <th style="width: 30%;">DESCRIPTION</th> <th style="width: 15%;">APPROVED BUDGET FOR THE CONTRACT (ABC)</th> <th style="width: 15%;">Bid Security Amount in cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit (2% of ABC)</th> <th style="width: 15%;">Bid Security Amount in Surety Bond (5% of ABC)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">IB-2023-079</td> <td style="text-align: center;">1</td> <td style="text-align: center;">Lot</td> <td>Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System</td> <td style="text-align: right;">10,000,000.00</td> <td style="text-align: right;">200,000.00</td> <td style="text-align: right;">500,000.00</td> </tr> </tbody> </table>	IB NUMBER	QTY	UNIT	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)	Bid Security Amount in cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit (2% of ABC)	Bid Security Amount in Surety Bond (5% of ABC)	IB-2023-079	1	Lot	Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System	10,000,000.00	200,000.00	500,000.00
IB NUMBER	QTY	UNIT	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)	Bid Security Amount in cash, cashier's/ manager's check, bank draft/ guarantee or irrevocable letter of credit (2% of ABC)	Bid Security Amount in Surety Bond (5% of ABC)									
IB-2023-079	1	Lot	Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System	10,000,000.00	200,000.00	500,000.00									
20.2	<p>The Lowest Calculated Bidder shall submit the following documentary requirements within a non-extendible period of <i>five (5) calendar days</i> from receipt of the notification that contains the following:</p> <ol style="list-style-type: none"> 1. Latest Income and Business Tax Returns filed and paid through the BIR Electronic Filing (EFPS) within the last three (3) months 2. Certificate of Performance in letterhead of their clients indicating the contact numbers and email addresses signed by the authorized head of the Department from three (3) clients of the bidder issued within the last six (6) months prior to bid opening. <p style="margin-left: 40px;">Note: Certification issued by PCMC – Materials Management Division must be included if bidder had done business with us. Certification of which should be of same category (e.g. equipment/supplies) of project being bided.</p>														

3. Registration Certificate from the Department of Trade and Industry (DTI) OR Security and Exchange Commission (SEC), whichever may be appropriate under existing laws of the Philippines.
4. Mayor's/Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located or the equivalent document for Exclusive Economic Zones or Areas.
5. CY 2022 Audited Financial Statements and Income Tax Returns filed and taxes paid through the BIR Electronic Filing and Payment System (EFPS) Duly notarized Certificate as Principal Manufacturer or Exclusive Distributor/ Authorized Dealer from the Principal Manufacturer
6. Current and Valid Certificate of Manufacturer's compliance with ISO and/or other Standards/Conformance /Safety Requirements for the equipment
7. Duly notarized Certificate from Principal Manufacturer/ Distributor that the brand has been present for at least two (2) years in the local/ international market and version being bided is currently in use in the local/international market (Please specify and submit the supporting documents)
8. Certification Specifications:
 - i. SOC 2 Type II
 - ii. HIPAA Compliant
 - iii. PIPEDA (Personal Information Protection and Electronic Documents Act)
 - iv. IHE (Integrating the Healthcare Enterprise)
9. Proof of capability from Bidder:
 - i. That they must have at least two (2) local certified technical support engineer of the brand being offered;
 - ii. That the technical support engineers should be local, regular employees and have been working under the bidders organization at least six (6) months prior to the submission of the bid;
 - iii. That they must submit valid certification documents such as CV, Company ID of the certified engineer; and
 - iv. That they must submit a certificate from manufacturer/principal that the company is an authorized and expert partner of the solutions being offered.
10. Section II. Instructions to Bidders with signature (conforme) on all pages
11. Section III. Bid Data Sheet with signature (conforme) on all pages
12. Section IV. General Conditions of the Contract with signature (conforme) on all pages
13. Section V. Special Conditions of the Contract with signature (conforme) on all pages

Failure of the Bidder declared as LCB to duly submit the requirements stated above or a finding against the veracity of such shall be ground for forfeiture of the bid security and disqualify the Bidder for award.

21.2	<i>No additional contract documents relevant to the Project</i>
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CONFORME:

Authorized Signatory
Signature over printed name

Contact No:

Name of Company/Firm

Company's Official Email Address
(where notices will be sent)

Company's Official Contact No.



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SECTION IV

General Conditions of Contract

**Supply, Delivery, Installation, Testing and
Commissioning of a Radiology Vendor-
Neutral Archiving System**

(IB-2023-079)

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**.

[Include the following clauses if Framework Agreement will be used:]

2.3. For a single-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier in its bid.

2.4. For multi-year Framework Agreement, prices charged by the Supplier for Goods delivered and/or services performed under a Call-Off shall not vary from the prices quoted by the Supplier during conduct of Mini-Competition.

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. *{[Include if Framework Agreement will be used:] In the case of Framework Agreement, the Bidder may opt to furnish the performance security or a Performance Securing Declaration as defined under the Guidelines on the Use of Framework Agreement.}*

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 *{[Include if Framework Agreement will be used:] or Framework Agreement}* 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

5.1 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.

5.2 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.

CONFORME:

Authorized Signatory
Signature over printed name

Contact No:

Name of Company/Firm

Company's Official Email Address
(where notices will be sent)

Company's Official Contact No.



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SECTION V

Special Conditions of Contract

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor- Neutral Archiving System

(IB-2023-079)

Special Conditions of Contract

GCC Clause	
1	<p>Delivery and Documents –</p> <p>For purposes of the Contract, “EXW,” “FOB,” “FCA,” “CIF,” “CIP,” “DDP” and other trade terms used to describe the obligations of the parties shall have the meanings assigned to them by the current edition of INCOTERMS published by the International Chamber of Commerce, Paris. The Delivery terms of this Contract shall be as follows:</p> <p><i>For Goods Supplied from Abroad</i> “The delivery terms applicable to the Contract are DDP delivered to PCMC. In accordance with INCOTERMS.”</p> <p><i>For Goods Supplied from Within the Philippines,</i> “The delivery terms applicable to this Contract are delivered to PCMC. Risk and title will pass from the Supplier to PCMC upon receipt and final acceptance of the Goods at their final destination.”</p> <p>Delivery of the Goods shall be made by the Supplier in accordance with the terms specified in Section VI (Schedule of Requirements).</p> <p>The details of shipping and/or other documents to be furnished by the Supplier are as follows:</p> <p><i>For Goods supplied from within the Philippines:</i></p> <p>Upon delivery of the Goods to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents to the Procuring Entity:</p> <ul style="list-style-type: none"> (i) Original copy of the Supplier’s invoice showing Goods’ description, quantity, unit price, and total amount; (ii) Original copy of the Manufacturer’s and/or Supplier’s warranty certificate on parts and services, including accessories starting from final acceptance; (iii) Original copy of Certification of Availability of Replacement/ Back-up unit while the provided unit/s is/are being repaired. (iv) Original copy of Certificate of Calibration, Testing and Adjustment (v) Original copy of certificate of preventive maintenance during the warranty period. (vi) Original copy of certificate of attendance on conducted training to end-users and Engineering Personnel for proper operation and maintenance of the equipment. (vii) Original and two (2) copies in English Language: <ul style="list-style-type: none"> a. User's Manual (Hard copy) b. Operation's Manual (hard copy) c. Service Manual with CD Diagram (viii) Original Copy of Certification as locally manufactured

For Goods supplied from abroad:

Upon shipment, the Supplier shall notify the Procuring Entity and the insurance company by cable the full details of the shipment, including Contract Number, description of the Goods, quantity, vessel, bill of lading number and date, port of loading, date of shipment, port of discharge etc. Upon delivery to the Project Site, the Supplier shall notify the Procuring Entity and present the following documents as applicable with the documentary requirements of any letter of credit issued taking precedence:

- (i) Original copy of the Supplier's invoice showing Goods' description, quantity, unit price, and total amount;
- (ii) Original copy of the Manufacturer's and/or Supplier's warranty certificate on parts and services, including accessories starting from final acceptance
- (iv) Original copy of Certification of Availability of Replacement/ Back-up unit while the provided unit/s is/are being repaired.
- (v) Original copy of Certificate of Calibration, Testing and Adjustment
- (vi) Original copy of certificate of preventive maintenance during the warranty period.
- (vii) Original copy of certificate of attendance on conducted training to end-users and Engineering Personnel for proper operation and maintenance of the equipment.
- (viii) Original and two (2) copies of:
 - a. User's Manual in English language,
 - b. Operation's Manual (hard copy)
 - c. Service Manual with CD Diagram
- (ix) Copy of Proof of Payment of Import Duties from Bureau of Customs / Bill of Lading.

For purposes of this Clause the Procuring Entity's Representative at the Project Site is the Property and Supply Section / Procurement Section.

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 costs 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 at least for the next five (5) years from testing, commissioning, acceptance and delivery;

Spare parts or components shall be supplied as promptly as possible, but in any case, for a period of five (5) years after the warranty period;

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

	<p>Gross weight Any special lifting instructions Any special handling instructions Any relevant HAZCHEM classifications</p> <p>A packaging list identifying the contents and quantities of the package is to be placed on an accessible point of the outer packaging if practical. If not practical the packaging list is to be placed inside the outer packaging but outside the secondary packaging.</p> <p>Transportation –</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP, or DDP, transport of the Goods to the port of destination or such other named place of destination in the Philippines, as shall be specified in this Contract, shall be arranged and paid for by the Supplier, and the cost thereof shall be included in the Contract Price.</p> <p>Where the Supplier is required under this Contract to transport the Goods to a specified place of destination within the Philippines, defined as the Project Site, transport to such place of destination in the Philippines, including insurance and storage, as shall be specified in this Contract, shall be arranged by the Supplier, and related costs shall be included in the contract price.</p> <p>Where the Supplier is required under Contract to deliver the Goods CIF, CIP or DDP, Goods are to be transported on carriers of Philippine registry. In the event that no carrier of Philippine registry is available, Goods may be shipped by a carrier which is not of Philippine registry provided that the Supplier obtains and presents to the Procuring Entity certification to this effect from the nearest Philippine consulate to the port of dispatch. In the event that carriers of Philippine registry are available but their schedule delays the Supplier in its performance of this Contract the period from when the Goods were first ready for shipment and the actual date of shipment the period of delay will be considered force majeure.</p> <p>The Procuring Entity accepts no liability for the damage of Goods during transit other than those prescribed by INCOTERMS for DDP deliveries. In the case of Goods supplied from within the Philippines or supplied by domestic Suppliers risk and title will not be deemed to have passed to the Procuring Entity until their receipt and final acceptance at the final destination.</p> <p>Intellectual Property Rights –</p> <p>The Supplier shall indemnify the Procuring Entity against all third-party claims of infringement of patent, trademark, or industrial design rights arising from use of the Goods or any part thereof.</p>
2.2	<p>The terms of payment shall be as follows : Thirty to Forty-Five (30 – 45) calendar days from submission of documentary requirements</p>
3	<p>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.</p>

4	<p>The inspections and tests that will be conducted are:</p> <ol style="list-style-type: none"> 1) Upon delivery, the Goods shall undergo preliminary physical inspection by the Inspection Team of the PROCURING ENTITY to ascertain the physical condition and acceptability of the Goods. 2) The supplier shall promptly replace the equivalent quantity of Goods taken as samples without cost to the PROCURING ENTITY.
5	<p>Three (3) months after acceptance by the Procuring Entity of the delivered Goods or after the Goods are consumed, whichever is earlier</p> <p>The obligation of the winning bidder for the warranty shall be covered by retention money required of under RA9184 Sec. 62.1.</p> <p>The said amount shall only be released after the lapse of the warranty period specified in Section VII Technical Specification; provided, however, that the Supplies delivered are free from patent and latent defects and all the conditions imposed under this Contract have been fully met.</p>

CONFORME:

 Authorized Signatory
 Signature over printed name

 Contact No:

 Name of Company/Firm

 Company's Official Email Address
 (where notices will be sent)

 Company's Official Contact No.



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

SECTION VI

Schedule of Requirements

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor- Neutral Archiving System

(IB-2023-079)

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

IB NUMBER	QTY	UNIT	DESCRIPTION	APPROVED BUDGET FOR THE CONTRACT (ABC)
IB-2023-079	1	Lot	Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System	10,000,000.00

DELIVERY AND ACCEPTANCE

- The supplier should deliver the goods called for in the Purchase Order (PO) within the Delivery Period, as offered, upon receipt of approved Purchase Order (PO) through faxed or personally received during office hours at the Procurement Section.
- All goods delivered pursuant to the Purchase Order (PO) shall be subject to acceptance and inspection by the end-user as well as by the House Inspector and of the Resident Auditor or their representatives. Goods delivered not in conformity with specifications shall be rejected and the contractor held in default.

Delivery Site	Item Description	PCMC Requirement DELIVERY PERIOD	Bidder's Offer <i>(within the acceptable period)</i>
Materials and Management Division G/F PCMC, Quezon Avenue, cor. Agham Road Quezon City	One (1) Lot Supply, Delivery, Installation, Testing, and Commissioning of a Radiology Vendor-Neutral Archiving System	Within Sixty (60) to Ninety (90) calendar days upon receipt of the Purchase Order/ Notice to Proceed.	

NAME OF COMPANY

ADDRESS

COMPANY'S EMAIL ADDRESS

TEL. NO. / FAX NO.

AUTHORIZED REPRESENTATIVE
(Signature over Printed Name)

MOBILE NO. / EMAIL ADDRESS



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

SECTION VII

Technical Specifications

Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor- Neutral Archiving System

(IB-2023-079)

INSTRUCTION:

Accomplish this form by presenting a clear statement of your offer. Please write **the specific, precise and complete** statement which complies with the required specifications. **DO NOT** write "COMPLY" or the page numbers of the brochure/data sheet, etc.

PHILIPPINE CHILDREN'S MEDICAL CENTER
Quezon Avenue, Quezon City

TECHNICAL SPECIFICATIONS

Instruction: Accomplish this form by presenting a clear statement of your offer. Please write the specific, precise and complete statement which complies with the required specifications. Do not write "comply" or the page numbers of the brochure/data sheet, etc.

PCMC REQUIREMENT		BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS
QTY	UNIT	
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System
		<u>I. SPECIFICATIONS</u>
		A. Software Requirements and Licenses:
		1 Unlimited License for Multi-Facility/Clinic Interconnectivity
		2 Unlimited Concurrent Referring Physician Client Licenses
		3 Unlimited Concurrent Radiologist Licenses
		4 Unlimited Concurrent Radiologist and Referring Physician Licenses for Teleradiology
		5 Unlimited Modality Connectivity
		6 Support Dicom and Non-Dicom data
		7 Receive and store DICOM objects with configurable options for performing lossless and lossy image compression of DICOM objects based on the study type, organization node, etc.
8 Validate DICOM object study metadata with a received HL7 order metadata. It should have the ability to coerce all changes to DICOM-related fields maintained in the database into the DICOM header upon export.		
9 Include AI (Artificial Intelligence) empowered patient matching feature to improve patient matching functionality by matching patients with existing records to avoid double reading, unnecessary procedures, or misdiagnosis due to inability of the system to find prior studies due to patient name or demographic differences.		

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS	
QTY	UNIT	Item Description		
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System		
		10	A mechanism for outbound auto-routing of received DICOM objects based on source organization, source device, or storage policy	
		11	DICOM web (QIDO-RS and WADO-RS)	
		12	Import, store, and manage non-DICOM clinical objects in the native format native (as received) format. must not convert non-DICOM objects to another format when storing import store and manage JPG, PNG, TIFF, PDF, MPEG, AVI, DOC, WAV, M4A, MP3, MP4, TXT, etc in their native format	
		13	Support exporting non-DICOM objects and making them available to other systems	
		14	Support lifecycle management of non-DICOM objects	
		15	Include a data Migration application	
		16	Capabilities Automation workflow	
		17	Provide a customizable clinical digital dashboard that provides historical storage use patterns with predictive usage analysis.	
		18	Seamlessly compatible and can query & retrieve old data with any and all existing PACS system.	
19	Should have a highly available and ensure Disaster Recovery (for the demographic database and image database) with a on Premise and a Cloud Redundant backup disaster recovery service.			

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS	
QTY	UNIT	Item Description		
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System		
		20	Ensure security policies by the capacity to restrict user access to patient data by role/group membership, and audit all user access to patient data for HIPAA compliance. should offer remote monitoring capabilities for hardware and/or software malfunction, and notify the hospital of an impending failure.	
		21	Capabilities Interoperability	
		22	The system should have the ability to launch 3rd party applications/viewer.	
		23	Auto-Routing Policy	
		24	Has a marketplace available in the system or its equivalent.	
			B. Diagnostic Viewer	
		1	Basic Tools	
			a. Interactive zoom & pan	
			b. Rotate and flip	
			c. Ability to measure CTR (Cardio Thoracic Ratio).	
			d. Cine display mode with adjustable rate.	
			e. Ability to measure scoliosis using the Cobb Angle method	
			f. Ability to compensate for differing slice thickness when comparing images across series.	
			g. Annotation, key image, and measurement data can be shared with all client workstations.	
			h. Ability to export images in various formats (GIF, JPEG, DICOM)	
	i. DICOM Video Playback with 2D echo supports (.avi, .mp4 video import, and conversion).			

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS
QTY	UNIT	Item Description	
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System	
		j. Launching of web browser within the same browser window – no need to launch a secondary browser instance.	
		k. True Size	
		l. True Size Printing - Distances measured on a printed film will reflect the true	
		m. Spine labeling feature to allow easy labeling of vertebra and disks within a study	
		n. When RF and US multi-frame studies are loaded, cine starts playing images automatically or manually	
		o. Images on a viewer are updated as new images from the study arrive without reloading the whole study again	
	2	Image Selection	
	a. Create customized worklists that our site, group, or user-specific		
	b. Filtering of worklists by multiple criteria, such as patient name, patient ID, and study date		
	c. Worklist presentation at the study, series, and image levels		
	d. Sorting of worklists by any of the displayed fields		
	e. Graphic selection by thumbnail images		
	f. Configurable display formats		
	g. Lock study to prevent it from being modified		
h. Personalize the toolbar by placing frequently used functions into a personalized tab utility			

		PCMC REQUIREMENT		BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS	
QTY	UNIT	Item Description			
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System			
			i. Patient-centric worklist to easily access individual patient records		
		3	Image Display		
			a. Full-screen display mode		
			b. Drag and drop images into any viewer for comparison		
			c. Hounsfield Tool: Calculate and display the average pixel value within the defined area		
			d. Linking image groups for simultaneous review and comparison of multiple CT/MR series of the same patient		
			e. Automatic or manual linking of groups based on image orientation and position		
			f. Manual linking of groups based on correct anatomical alignment		
			g. Cross-reference lines between image groups (i.e. sagittal and coronal MRI images)		
		4	Hanging Protocol		
			a. Use display protocols to automatically control nearly all aspects of initial image display (layout, grouping, 3D views, etc.)		
			b. Enable customization for study type (modality, body part, imaging procedure, number of images, etc.)		
			c. Automatic loading of (relevant) patient history and display for comparison		
			d. Create display protocols with Display Protocol Wizard which offers step-by-step customization		

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS
QTY	UNIT	Item Description	
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System	
		e. Provides a comprehensive set of pre-defined display protocols	
		5 3D MPR	
		a. Interactive Multi-Planar Reconstruction (3D MPR)	
		b. Control of thickness and spacing	
		c. Sectional images displayed on curved planes (double oblique)	
		d. MinIP (Minimal Intensity Projection) support in a slab while using MPR	
		e. Orientation Box enables the automatic fast transition to axial, coronal, or sagittal orientations.	
		f. MPR (Multi-Planar Reconstruction) must be supported by using any app iOS, Mac OS, Android, and Windows.	
		6 RIS and Reporting Functionality	
		a. Manage Report and document templates with Template manager	
		b. The template manager can store Pre define report templates	
		c. Support amendment tracking for report changes and adjustments	
		d. Able to create a report body template per each modality, body part, etc	
		e. Able to share report templates among users	
		f. Able to create a report and view images by using any app iOS, MAC, Android, and Windows.	
		g. All PDF documents created or imported can be viewed	

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS
QTY	UNIT	Item Description	
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System	
		h. Reports can be signed with an electronic signature automatically.	
		i. Able to select the relevant template based on study content	
		j. Support preliminary and addendum workflow	
		k. Schedule Patient	
		l. Users can customize schedules, displaying only the resources of interest, in a layout of their choosing.	
		m. The Radiologist must able to view and create report remotely. Must compatible in any iOS, Android and Windows application.	
	7	Referring Physician and Patient Portal	
	a. Can allow referring physician access to reports in both draft and final status		
	b. The radiologist can also create preliminary reports using this portal, and electronically sign them on the go. Any iOS and Android compatible.		
	c. Image enhancement tools (zoom, pan, window/level, Invert, Rotate, mirror, magnifying glass, true size display, undo button, view DICOM headers of Images, localizer lines, distance measurements)		
	d. Report distribution via QR code Can launch as a mini-viewer by using your mobile with the patient images and report without physically sending.		
	e. Can support playback of DICOM Video		

PCMC REQUIREMENT		BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS
QTY	UNIT	
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System
		f. FDA 510(k) cleared clinical image viewer: iOS, Android, MAC, and Windows compatible
		g. Can generate QR code directly or include the code within the reports.
		h. Physicians can able to view their own patient images and report immediately by scanning the QR code conveniently located on the patient report.
		i. Can be configured to give referring physicians only access to their patients, or a user group patient.
		j. Patients to have the option to access their current and prior images & reports using the patient portal.
		k. Patients should be able to upload their medical documents using the patient portal.
		l. Application should be available on the App Store on iOS and Android without additional cost.
		m. Should have a Social Login or Signcup Support
		C. Software and System Architecture
		The proposed solution should be hardware and storage-agnostic. All modules run on Windows Server OS.
		The entire solution must use industry-leading technology to provide the highest level of operations and uptime.
		<i>Other Specifications: (please indicate if applicable)</i>

PCMC REQUIREMENT		BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS	
QTY	UNIT		
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System	
		BRAND:	
		MAKE / MODEL:	
		<u>II. ACCESSORIES</u>	
		1	CPU:
			Intel Xeon 3.5 GHz
			System: At least Windows Server 2019 standard with Hyper -V
			Memory: 16 GB or higher
			Storage: RAID 6, 4 x 4 TB Hybrid HDD, Database and Image storage sized appropriately
			Network Bandwidth: 1,000 Mbps
			Brand:
			Model:
		2	UPS: 1 kVA Online UPS
			Brand:
			Model:
		3	1 unit (NAS) Network Attached Storage 20 TB
			Brand:
			Model:
			<u>III. WARRANTY</u>
			A Warranty and Service-Lease Agreement (SLA)
1	Warranty of the system software at least two (2) years, inclusive of quarterly onsite maintenance visits (DB Checks, Logs, System clean up, mandatory system integrity checks)		
2	Manufacturers must offer turnkey server configurations that are designed to meet customer-specific requirements for virtualized hardware solutions.		

PCMC REQUIREMENT			BIDDERS' OFFER TO COMPLY WITH THE PCMC REQUIREMENTS	
QTY	UNIT	Item Description		
1	lot	Supply, Delivery Installation, Testing, And Commissioning Of A Radiology Vendor-Neutral Archiving System		
		3	The manufacturer will provide assistance configuring specific hardware solutions for customers who require physical servers.	
		4	Warranty for hardware systems (server, storage) is at least 2 years with mission-critical support 24/7.	

PCMC has the right to reject any or all bids without offering any reason, waive any required formality and award the contract to any bidder whose proposals as evaluated by PCMC is the most advantageous to the government.

NAME OF COMPANY	ADDRESS
SIGNATURE OVER PRINTED NAME	TELEPHONE / FAX NO.

PHILIPPINE CHILDREN'S MEDICAL CENTER
Quezon Ave. corner Agham Rd. Quezon City

TERMS OF REFERENCE

The Philippine Children's Medical Center is issuing these Terms of Reference (TOR) as part of the Bidding Documents for the undertaking on VENDOR NEUTRAL ARCHIVE SYSTEM

Summary Statement

- 1.1. In pursuit of a resilient and proactive Redundant Backup Solutions platform for the hospital's systems and applications, PCMC will be needing a Vendor Neutral Archive System.
- 1.2. The Philippine Children's Medical Center is issuing these Terms of Reference (TOR) as part of the Bidding Documents for the undertaking on the VENDOR NEUTRAL ARCHIVE SYSTEM. This TOR contains the functional requirements identified by the radiology division and review of the Management of Information Systems Division (MISD), based on data center requirements of healthcare systems and applications.
- 1.3. The model that MISD is considering is a Vendor Neutral Archive System that will comply with the terms of reference requirements set by the Agency.
- 1.4. The scope of this undertaking is to have a Vendor Neutral Archive System to complement the existing PACS system of the Philippine Children's Medical Center radiology division for two (2) years.
- 1.5. The PCMC intends to award a single contract to the Contractor that best meets the requirements.

Background Information

The Philippine Children's Medical Center, through its radiology division, has been developing and outsourcing healthcare systems and applications that cater to the needs of the hospital. VNA system is a Cloud-Native redundant backup system for DICOM and Non-DICOM data storage.

VNA is a technology that stores medical images in a standard format, which makes them accessible to healthcare professionals no matter what the images originated from. That means you can consolidate and archive images and data from various or existing PACS into a single repository.

One of the main advantages of the VNA system, it can provide healthcare practices with ownership of their imaging information. This reduces barriers related to sharing of data. VNA connect to any system, making data easily accessible and shareable so that users can manage multiple locations within their enterprise from one screen.

VNA optimize image viewer, and has the flexibility to allow users to use the image viewer of their choice, this eliminates learning a new system or retraining staff.

VNA benefits for Philippine Children's Medical Center:

Enhance Security: Flexible and Scalable it is easy to enhance security as needed.

Increased Patient Data Access: As a Cloud-Native technology users have access the patient data wherever they are.

Disaster Recovery: organization's ability to restore access and functionality to IT infrastructure after a disaster event, whether natural or caused by human error or action.

Expected Output

Outputs

The Philippine Children's Medical Center radiology Division will be expecting the following

- Redundant DICOM and Non-DICOM Backup system storage
- Redundant Backup system when existing PACS is down.
- Simply the Doctor can access and create a report remotely
- Disaster Recovery
- Correlated with Data Retention and Security Response Capabilities
- 24x7 technical support

General Scope

Objective

The objective of this undertaking is to have a Cloud Native Backup System for DICOM and Non-DICOM data to store centrally in Azure with a fully-secured and resilient data center infrastructure of the Philippine Children's Medical Center. The system is ready anytime for activation.

2.2 General Product Information

VNA System is a feature-rich software solution equipped with remote rendering, a universal worklist, a clinical image viewer, and complete radiology reporting and distribution features. Built from the ground up as a completely cloud-native solution, VNA can be accessed from any web-enabled device at any time. It also allows an unlimited number of users, modalities, and facilities.

Hardware Specifications

The following specifications are to be included in the Vendor Neutral Archive System

- Should have at least 16GB RAM
- Should have at least 4 CPU cores
- Should have at least eight (4) 4TB HDD as its data disks
- 24x7 Technical Support

Platform Specifications

The following specifications are to be included in the Vendor Neutral Archive System.

- Unlimited License for Multi-Facility/Clinic Interconnectivity
- Unlimited Concurrent Workstation Client Licenses
- Unlimited Concurrent Referring Physician Client Licenses
- Unlimited Concurrent Radiologist Licenses
- Unlimited Concurrent Radiologist and Referring Physician Licenses for Teleradiology
- Unlimited Modality Connectivity
- VNA should support Dicom and Non-Dicom data.
- VNA should be able to store multiple local patient ID's for a single patient in its database
- VNA should support configurable business policies for storing content (e.g. images) that are not dependent on the storage layer
- VNA should not have a physical or logical limitation on the number of users or devices which can be connected concurrently
- VNA should receive and store DICOM objects with configurable options for performing lossless and lossy image compression of DICOM objects based on the study type, organization node, etc.
- VNA should provide the ability to perform transformations on incoming DICOM header data before the population of its database
- VNA should provide the functionality to span DICOM query SCP (C-FIND) requests to one or more other DICOM archives providing a combined unified response to the originally requesting DICOM device.
- VNA should provide the functionality for forwarding DICOM retrieve (C-MOVE) requests to another DICOM archive
- VNA should provide the functionality of translating a DICOM object's originating facility patient ID into the requesting facility patient ID automatically upon DICOM query and retrieve
- VNA should provide a mechanism for outbound auto-routing of received DICOM objects based on source organization, source device, or storage policy
- VNA should support configurable business policies for storing received DICOM objects including the number of copies of a DICOM object to store, Type and ratio of image, Type and ratio of image compression to use, and Object retention period.
- VNA should support DICOM web (QIDO-RS and WADO-RS)
VNA should import, store and manage non-DICOM clinical objects in the native format native (as received) format. VNA must not convert non-DICOM objects to another format when storing
- VNA should import store and manage JPG, PNG, TIFF, PDF, MPEG, AVI, DOC, WAV, M4A, MP3, MP4, TXT etc in their native format
- VNA should support exporting non-DICOM objects and making them available to other systems
- VNA should support the lifecycle management of non-DICOM objects
- VNA should offer a mobile app to capture photos/videos/sound/text notes related to the patient at the point of care and support capturing an unlimited amount of content per patient on the same encounter. This app must record contents at full resolution and store it at full resolution in the VNA. The encounter-based app allows clinicians to add descriptions to each image/video/sound file captured and search on those descriptions in the VNA, supports cropping and rotating images (before saving in the VNA), shows thumbnails of all content captured for easy reference/review

Certification Specifications

The following specifications are to be included for the principal vendor of the Vendor Neutral Archive System:

- SOC 2 Type II
- HIPAA Compliant
- PIPEDA (Personal Information Protection and Electronic Documents Act)
- IHE (Integrating the Healthcare Enterprise)

Proof of capability from Bidder:

- i. That they must have at least two (2) local certified technical support engineer of the brand being offered;
- ii. That the technical support engineers should be local, regular employees and have been working under the bidders organization at least six (6) months prior to the submission of the bid;
- iii. That they must submit valid certification documents such as CV, Company ID of the certified engineer; and
- iv. That they must submit a certificate from manufacturer/principal that the company is an authorized and expert partner of the solutions being offered.

Scope of Work

The scope of work requires the bidder to provide installation and configuration of the Vendor Neutral Archive for PCMC

The Provider shall be responsible for:

- i. Installation of Hardware and Cloud Backup storage system.
- ii. Wiring of Fiber Optic (From Radiology Department to MISD Office)
- iii. Site Inspection
- iv. Redundant Cloud backup disaster recovery

Service Commercial & Access Terms:

- i. Software Updates Free-Unlimited during the contract duration. Onsite visit;
- ii. Telephone Calls / SMS Assistance -Free-Unlimited 24 / 7,6 days a week except for Sundays;
- iii. Remote Technical Support (i.e. online calls: internet chats/ emails, team viewer checks)-Free-Unlimited 24 / 7, 6 days a week except for Sundays;
- iv. On-Site Visits are Free and available upon pre-arranged appointment schedule. Office hours except for Saturdays and Sundays.

CONFORME:

Authorized Signatory
Signature over printed name

Contact No:

Name of Company/Firm

Company's Official Email Address
(where notices will be sent)

Company's Official Contact No.

ENGINEERING CLEARANCE

Name of Project: **Supply, Delivery, Installation, Testing and Commissioning of a Radiology Vendor-Neutral Archiving System**

Invitation to Bid No.: **IB-2023-079**

Requirements:

- Site Preparation / Planning requirements must be provided and the supplier's representative / engineer shall perform pre-ocular inspection on site
- Availability of special tools, calibration equipment and analyzers with valid certificate of calibration, to be submitted
- All necessary service parts, accessories, consumables and the like to put the machine into full operation must be included
- Compliance to Standard Electrical Safety IEC60601 and/or CE marked 93/42/EEC Medical Devices Directive or equivalent
- Connectivity to Hospital Information System Network Data ready

CONFORME (to items with check):

Authorized Signatory (Signature over printed name)

Contact No.

Name of Company/Firm

Company's Official Email Address

Company's Official Contact No.



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

SECTION VIII

Checklist of Technical and Financial Documents

**Supply, Delivery, Installation, Testing and
Commissioning of a Radiology Vendor-
Neutral Archiving System**

(IB-2023-079)

Checklist of Technical and Financial Documents

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

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

1. Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages) in accordance with Section 8.5.2 of the IRR

Note: For the purpose of updating the Certificate of Registration and Membership, all Class "A" eligibility documents mentioned in this section supporting the veracity, authenticity and validity of the Certificate shall remain current and updated. The failure by the prospective bidder to update its Certificate with the current and updated Class "A" eligibility documents shall result in the automatic suspension of the validity of its Certificate until such time that all of the expired Class "A" eligibility documents has been updated (per GPPB Resolution No. 15-2021).

Technical Documents

2. Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid. *(Use of Form No. DOBA-PCMC-SCF3b is required)*
3. Single Largest Completed Contract (SLCC) similar to the contract to be bid *(Refer to BDS ITB Clause 5.3)*, 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 three (3) years prior to bid opening *(use of Form No. DOBA-PCMC-SCF3a is required)*
4. Original copy of Bid Security (**Refer to BDS Clause 14.1**). If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission or Original copy of the Notarized Bid Securing Declaration
5. Duly accomplished and signed Production/ Delivery Schedule using the form as provided for in Section VI
6. Duly accomplished and signed Technical Specification using the form as provided for in Section VII
 - i. Certification of Availability of demo unit *(use of Form No. DOBA-PCMC-DUF11 is required)*

- ii. Signed conforme on the attached Engineering Clearance
- iii. Brochures/sales literature reflecting the technical specifications
- iv. Signed conforme on the Terms of Reference

Note: Bidder shall return to PCMC the issued **USB Flash Drive** containing the **FOLLOWING**:

- a. soft copy of their accomplished **Technical Specifications** (in **EXCEL format**)
 - b. **SCANNED copy** (in **PDF Format**) of **ALL** the required documents under Section VIII. Checklist of Technical and Financial Documents
7. 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. *(Use of the Form provided is required)*

Financial Documents

8. The prospective bidder's computation of the Net Financial Contracting Capacity (NFCC) must be at least equal to the ABC to be bid *(Use of Form No. DOBA-PCMC-NFF4 is required)*

OR

a committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation, it must be at least equal to 10% of the ABC

Class "B" Documents

9. If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence *(Use of Form No. DOBA-PCMC-JVF6 is required)*.

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
- ii. Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity

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

II. FINANCIAL COMPONENT ENVELOPE

1. Duly accomplished and signed Financial Bid Form
2. Duly accomplished and signed Price schedule (use applicable forms)
 - i. Use the form “*For Goods offered from within the Philippines*” if bidder is offering goods from within the Philippines.
 - ii. Use the form “*For Goods offered from abroad*” if bidder is offering goods from Abroad.

Note: Bidder shall include the PCMC-issued USB Flash Drive in the Financial Component Envelope (Original Folder) containing the FOLLOWING:

- a. soft copy of their accomplished Technical Specifications (in EXCEL format)
- b. SCANNED copy (in PDF Format) of ALL the required documents under Section VIII. Checklist of Technical and Financial Documents

CONFORME:

Authorized Signatory
Signature over printed name

Contact No:

Name of Company/Firm

Company's Official Email Address
(where notices will be sent)

Company's Official Contact No.