



Republic of the Philippines
PROVINCE OF ZAMBOANGA DEL NORTE
BIDS AND AWARDS COMMITTEE
Provincial Capitol, Estaka, Dipolog City
Email add: bidsandawards22@gmail.com

May 23, 2024

INVITATION TO BID

The Provincial Government of Zamboanga del Norte through the Bids and Awards Committee (BAC) is inviting interested parties/ bidders to bid for the following contract:

Contract ID:	PR#300(18)24-05-032(Q)
Contract Name:	Procurement of Laboratory Equipment (Picture Archiving Communication System - PACS)
Location/Purpose:	For the X-ray, CT Scan and MRI as a digital and modern way of storage, retrieval, presentation, and access of the images produced by various medical hardware modalities to be use by the physician of the Zamboanga del Norte Medical Center.
Approved Budget for the Contract (ABC):	P10,000,000.00 (inclusive of all applicable taxes)

- Bidders/ contractors must have an expertise in undertaking a similar project, completed at least two similar contracts which the equivalent amount is at least 50% of the proposed project for bidding within the last three years.
- Bidders are inform that the delivery term is 90 calendar days upon receipt of Notice to Proceed.
- Bidders/ Contractors shall submit their one (1) copy sealed envelope containing their technical and financial documents
- Documents submitted must be in accordance with the checklist provided and must have a corresponding label or name plates.
- The eligibility check/ screening as well as the Preliminary Examination of Bids shall use the non- discretionary "pass/ fail" criteria.
- Post qualification of the Lowest/ Single bids shall be conducted.
- All particulars relative to Eligibility Statement and Screening, Bid Security, Performance Security, Evaluation of Bids, Post Qualification and Award of the Contract shall be governed by the pertinent provision of RA 9184 and its Implementing Rules and Regulations (IRR).
- All bids must be accompanied by a bid security in any of the acceptable forms in the amount stated in ITB Clause 14.
- 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.

The schedules of activities are listed as follows:

BAC ACTIVITIES	SCHEDULE
Advertisement / Posting	May 24 - 30, 2024
Pre-bid Conference	May 31, 2024 @ 09:00AM
Availability and Issuance of Bidding Documents	May 24, 2024 – June 13, 2024@ 08:30AM
Deadline for the Submission of Bids	June 13, 2024 @ 08:30 AM
Bid Opening and Evaluation	June 13, 2024 @ 09:00AM

- Payment for bidding documents is a non- refundable amount of **Ten Thousand Pesos Only (Php10,000.00)** payable to the Office of the Provincial Treasurer, Provincial Capitol Building, Dipolog City.
- Prospective Bidders may obtain further information from the Office of the Bids and Awards Committee, Provincial Capitol Building during office hours @ 8:00AM - 5:00PM.
- Bids must be duly received by the BAC Secretariat through manual submission at the address stated above.
- The Provincial Government of Zamboanga del Norte 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.
- **Bidding Documents will be electronically uploaded to the Philgeps website of the Provincial Office of Zamboanga del Norte at bidsandawards22@gmail.com.**

Atty. RAFAEL R. OSABEL, JR.
BAC Chairman

Annex A:

Procurement of Laboratory Equipment (Picture Archiving Communication System - PACS)

PR# 300(18)24-05-032(Q)

ABC: P10,000,000.00

1. 1 lot *Picture Archiving Communication System (PACS)*

General Features:

- *Licensing*
- *Single sign-on*
- *Supports multiple character-based languages*
- *Bright and dark room background theme options*
- *Single interface*
- *Single database platform*
- *Includes image viewer*
- *Create custom image filters*
- *Create custom window/level presets*
- *HIPAA compliant*
- *Customizable status transitions and workflow*
- *Rules-based study routing*
- *Brokerless HL7 integration capabilities*
- *Rules-based study compression*
- *Supports JPEG 2000 compression (lossless and lossy)*
- *Auto-monitor detect*
- *Multi-monitor support for image viewing (up to 4 diagnostic monitors)*
- *Quality Control Module for managing patient record conflicts*
- *Send and receive from an unlimited number of devices simultaneously*
- *Powered by SQL database engine*
- *View cine images*
- *View/create structured reports*
- *View/create DICOM presentation states*
- *View/create key image notes (KIN)*
- *Intelligent search (shows results as you type)*
- *TWAIN and WAI support for scanning*
- *Unlimited referring physician access*
- *Unlimited user access*
- *Unlimited workstations*
- *100% web-based*
- *Customizable worklists*
- *Worklist editor for building filtered worklists. Filters include study status, date range, modality, body part, priority, facility, reading physician, referring physician, performing technologist, transcriptionist, insurance payer, procedure code, insurance status, and many more.*
- *Emergency access functionality*
- *Remote DICOM query and retrieve (C-FIND, C-GET, C-MOVE)*
- *Remote DICOM modality worklist search*
- *DICOM modality worklist provider (MWL Provider)*
- *Burn presentation states on DICOM send*
- *Burn presentation states on disc burn*
- *DICOM receiving*
- *DICOM sending of new objects only*
- *DICOM routing upon receiving of existing objects*
- *Workflow triggers are executed upon receiving HL7 messages*

Administrative Features:

- *Filter worklists based on status range and date/time last accessed for*
- *performance improvements*
- *Ability to search and sort patient and study audit trails*
- *Auto log-off*
- *Context sensitive help*
- *DICOM Heartbeat*

- *Password expiration tools*
- *Online help manual*
- *Restrict study/patient access based on group*
- *TLS for DICOM communication*
- *User-friendly system configuration form*
- *SSL encryption for client workstations*
- *Roaming user profiles*
- *Ability to customize field names for Patient Info, Study Info, and User List forms*
- *Edit patient demographics and study info*
- *Assign studies to facilities*
- *Assign custom privileges/roles*
- *Searchable procedure codes table*
- *RVU technical and RVU professional tables*
- *Assign studies to physicians, technologists, and transcriptionists*

PACS Advance Features:

- *Film digitizing*
- *DICOM printing*
- *Burn reports and images*
- *Burn JPEG 2000 images*
- *CD/DVD burning with RamSoft viewer*
- *Multi-user study update notification and management*
- *Advanced patient search*
- *Ability to assign study status transitions to facilities*
- *Access to study desktop*
- *Ability to view reports from worklist*
- *Document scanning*
- *Vendor neutral archive (VNA)*
- *Programmable shortcut keys*
- *Progressive study loading*
- *Import non-DICOM file types such as .jpg, .tif, .bmp, .avi, .pdf, .txt, .doc, .htm, .rtf, .png, etc.*
- *Mark critical findings*
- *Study history—prior and future studies*
- *Manage study priorities*
- *Relevant prior prefetching*
- *Auto routing of studies*
- *Rules-based purging of images/objects*
- *URL integration*
- *Roaming viewing protocols*
- *XML integration*

Viewer Features:

- *3D MIP/MPR/MinIP/VR (derived series, screen capture)*
- *PET/CT fusion and SUV*
- *PET/CT fusion registration tools*
- *Hounsfield and SUV measurement for points or regions of interest*
- *3D Pointer*
- *True size display*
- *True size print*
- *Image enhancement tools (zoom, pan, window/level)*
- *Calibration tool*
- *Invert/rotate/mirror tools*
- *Measurement tools (distance, angles)*
- *Enhanced presentation state support*
- *Spine labeling tool*
- *Sharpness and unsharpness mask tools*
- *Toggle overlays of patient/image/user annotations*
- *Undo button*
- *Reset image*
- *Laterality annotations for all modalities*

- *Magnifying glass with invert option*
- *Gamma correction*
- *Rule-based image series splitting*
- *View/hide scout lines*
- *Push series to target destination*
- *View DICOM header of images*
- *Annotation tools (ROI, plumb line, shutter, text annotations arrows)*
- *FDA 510(k) cleared Clinical Image Viewer—iOS, Android, Mac, and Windows compatible*
- *Secure email distribution of reports and images*
- *Drag and drop images into any viewport*
- *Open studies from multiple patients simultaneously*
- *Auto select best matched viewing protocol*
- *Automatically open prior studies for comparison*
- *Single click to manually open prior studies for comparison*
- *Color mapping for NucMed and PET studies*
- *Customizable toolbars*
- *Configure viewing protocols on the fly*
- *Customizable mouse presents*
- *Learn viewing protocols based on imaging device*

Reporting Features:

- *Report dictation/voice notes*
- *Report transcription*
- *Footpedal playback support*
- *M*Modal Speech Understanding integration*
- *Speech Mike support*
- *Power Mic support*
- *Medical integration*
- *Edit reports in text editor*
- *Report storage as SR object*
- *Attach reports—drag and drop into document viewer*
- *Attach documents—drag and drop into the document viewer*
- *Build custom Word report templates with DICOM fields*
- *Sign reports electronically*
- *Dictate from anywhere*
- *View prior study reports along with current study documents and reports*
- *Preliminary reports and final reports*
- *Wet reads*
- *Text reports*
- *Create single report for multiple studies (grouping)*
- *View grouped study documents and reports*
- *View linked patient documents and reports*
- *No third-party software needed to view reports*

Report Distribution:

- *Report distribution—fax (server or service) and file export*
- *Report distribution—email, web-based portal*

RIS Features:

- *Create, scan, and attach study-level documents*
- *Authorization review worklist*
- *Authorization number capturing*
- *Patient languages*
- *Distribute reports via Direct Messaging*

Web Based Physician Portal - Browser

- *Multiple viewport layouts*
- *Window presets*
- *Fast scrolling with no image skipping*
- *Standard and clamped window/level tools*
- *Zoom and pan*
- *View preliminary and final reports for current study*
- *View prior reports*
- *View current study documents*

- *Distribute study and patient documents*
- *Embed with any EMR via URL link*
- *Zoom control for document viewing*
- *View patient level documents*
- *View amendment history*
- *Sign reports*
- *Share reports (email and fax)*
- *Critical findings module*
- *Attach reports*
- *Print reports and documents*
- *Distance measurements*
- *Flip and rotate*
- *Invert*
- *Linking*
- *Localizer lines*
- *Localizer lines*
- *Toggle annotations on/off*
- *Reset image*
- *View key images*
- *Inactivity timer*
- *Cine tool*
- *Searching*
- *Easy-to-use, IHE compliant image review*
- *Accessible on mobiles devices*
- *User access controls*
- *Lossless and lossy compression*
- *Multi-tab document viewing*
- *Image streaming*
- *Recent exam list*
- *FDA 510(k) cleared clinical image viewer—iOS, Android, Mac, and Windows*
- *Compatible*
- *View your patients' exams*
- *Independent platform and touchscreen enabled interface*
- *Request emergency access to view exams and reports for patients not currently assigned to you*
- *Messaging module for communication among referrers, radiologists, and clinical staff*

Image QC:

- *Delete patients/studies/series*
- *Delete images*
- *Clinical notes/history/comments*
- *Image QC*
- *Merge studies/patients*
- *Technologist has same tools as radiologist*

Study Routing:

- *DICOM field mapping—modify DICOM tags automatically upon receipt of study*
- *Auto-filtering*
- *Auto-image compression*
- *Auto-prior exam routing*
- *Auto-window/level*
- *Content and time-based routing*
- *DICOM receiving*
- *DICOM routing upon receiving of existing objects*
- *DICOM sending of new objects only*
- *DICOM scripting*
- *Rules-based compression*
- *Scheduled routing*
- *Scriptable routing rules*
- *Multi-threaded DICOM/replication sending*

DICOM Standards:

- *DICOM archive*
- *DICOM GSPS (Grey Scale Presentation States)*

- *DICOM key images*
- *DICOM media*
- *DICOM modality worklist provider (MWL)*
- *DICOM MPPS*
- *DICOM print*
- *DICOM pull*
- *DICOM push*
- *DICOM query*
- *DICOM retrieve*
- *DICOM storage commitment*
- *DICOM structured report*
- *Remote DICOM search (C-Find, C-Get, C-Move)*

IHE Standards:

- *Access to radiology information*
- *Consistent presentation of images*
- *Consistent time*
- *Digital breast tomosynthesis (DBT)*
- *Evidence documents*
- *Import reconciliation workflow*
- *Reporting workflow*
- *Radiation exposure monitoring*
- *Patient information reconciliation*
- *Key image note (KIN)*
- *Mammography*
- *NM image*
- *Portable data for imaging*
- *Post-processing*
- *Scheduled workflow*
- *Simple images and numeric reports*

PACS/RIS Communities Portal:

- *Live chat support*
- *Online support cases (create, view, manage and follow)*
- *With E-Learning Capabilities*
- *Ideas—post ideas for future development*
- *Knowledge—search RamSoft’s articles and knowledgebase*
- *Q&A—ask the PACS/RIS community your questions*
- *Customer Resources—quick guides, manuals, and other documents*

Reading Station (1 set):

- *Processor: 16 cores/ 24 Threads / 5.2 GHz Freq. / 30mb cache Motherboard: compatible motherboard*
- *At least 1TB Hard drive, Keyboard and Mouse*
- *UPS: 650VA*
- *3MegaPixel Medical Grade DICOM Monitor*
- *Digital graphic controller*
- *DVI cable*
- *User manual and accessories*
- *Driver supports Windows 10 or latest*

Viewing Stations (16 sets):

- *10 cores / 16 Threads / 4.8 GHz Freq. / 20 mb cache compatible motherboard*
- *Intel Motherboard*
- *4GB RAM with Keyboard and Mouse*
- *UPS: 650VA*

Inclusions:

- *30,000 studies per year or a total of 120,000 studies for 4 years*
- *Contract of 4 years covered with Warranty on Software and Software upgrades.*
- *HL7 Connectivity (bidder’s part)*
- *Excess from the Number of Studies will be billed monthly every succeeding month at Php65.00 per study and shall be payable in 30 days.*

OTHER TERMS AND CONDITIONS:

From the Bidder:

- *Certification that they will submit Original Copy of Operator /User Manual in English language;*
- *Certification that they will submit the Original Copy of service/technical and maintenance manual in English*

- Original brochure or manual (from the manufacturer) that contains all the technical specifications required by the bidding documents in English language attached in the bidding documents;
- Certification that they will submit the list of engineers or technical personnel (Davao and Cebu -based) who shall perform preventive maintenance of the product during the warranty period;
- Copy of the Distributorship Agreement between the manufacturer and the local distributor (bidder);
- Certification that the bidder will provide the training for at least two (2) end-users and two (2) for the maintenance staff;
- List of completed similar projects/installations (same brand) with copies of contract or purchase orders attached for verification purposes;
- Certification that the bidder shall be responsible for the notification, transportation, delivery, installations and commissioning at no cost to the government;
- Certification that the Bid offer is in Philippine peso to include taxes and duties, transportation to site, delivery, installation, and testing expenses on site (hospital) by the bidder;
- Location, contact number of the authorized and certified Service Center of the supplier (bidder) in Cebu City and Davao City. The supplier should have an office in Cebu City and Davao City and Davao and Cebu-based engineers/technicians.

• Response time must be 24-48 hours

From the Manufacturer:

- Certificate of warranty from the manufacturer/principal for (3) years on parts and services after acceptance
- ISO 13485: 2016; Medical Devices: Quality Management System
- Notarized certification that:- the model being offered has installation in the government hospital in the

Philippines

- The manufacturer/ principal must have its own service and repair center in the Philippines (provide address and contact numbers; duly notarized) Certification that the manufacturer shall guarantee the spare parts shall be available after the warranty period;
- Proof that the manufacturer has presence in any of the following: a) Western Europe, b) US or, c) Canada
- The model offered must be brand new, not discontinued or subject for recalled
- Technical response time must be 24 to 48 hours
- Certificate of training of engineers or technician on the applications/operations and maintenance of the equipment. The certificate shall have the following information:

o Name of Trainee

o Name/brand/model of equipment

o Inclusive dates of training

o Name of the trainer, date and venue

Delivery Period:

- Ninety (90) CALENDAR DAYS

Warranty:

- Certification: One (1) Year Hardware Warranty on Computer
- Certification: One (1) Year Warranty on UPS
- Certification: Three (3) Year Warranty on Medical Grade Monitor
- Undertaking that during the warranty period, the supplier shall conduct semi-annual comprehensive corrective/preventive maintenance.
- Certification: Full software updated with the warranty period should be provided free of charge
- With locally available technical support:
- Certification: The supplier must provide on-site training in the use/operation of the system to the End-User and maintenance staff

Nothing Follows