



National Kidney and Transplant Institute
Special Bids and Awards Committee
 East Avenue, Quezon City 1100
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<http://www.nkti.gov.ph/>

SUPPLEMENTAL BID BULLETIN NO. 21-142-01
One (1) Lot Supply, Delivery, Installation, Testing and Commissioning of
Cardiology Picture Archiving and Communication System

Bid Reference IB No. 21-142

This Supplemental Bid Bulletin **No. 21-142-01** is being issued as reply to all the Prospective Proponents' queries and amendments to the provisions specified in the Terms of Reference of the above project, to wit:

A. Changes in Bidding Documents

Section	FROM	TO
III.1.d.	i. Log-in Prompt – Users cannot run the system without going through the biometric-based authentication process.	Replace with system-based authentication like user account and password based on users' credential.
III.1.d	Multi-level Access Control Protection – Authorized users will be issued identification cards with encrypted authorization codes, corresponding to their respective assigned tasks and responsibilities	Multi-level Access Control Protection – Authorized users will be issued authorization codes, corresponding to their respective assigned tasks and responsibilities.
III.1.d.	vi. Use of Barcode or RFID Technology	Replace with system-based authentication like user account and password based on users' credential.
III.2.1.b	b. System should conform to International Standards for Medical Devices (Defined in ISO 13485 QMS)	This requirement will be removed.
III.2.1	Should have an integrated messaging system. Specify details of messaging feature	This requirement will be retained.
III.2.1	Import all existing cardiology reports/results from existing Medsys HIS to the database of the offered CVIS	Import all current cardiology reports/results from existing Medsys HIS to the database of the offered CVIS
III.2.1	Device integration. The solution must support 12-lead ECG carts.	This requirement will be retained.
	The solution must support stress and Holter reports	This requirement will be retained.
	The solution must support the ability to migrate historical resting ECGs from existing ECGs	This requirement will be retained.
III.21	Patient Registration. Once charge slip is settled to cashier, patients' info will enter to the system for its queue/ schedule and machine assignment.	This requirement will be retained.

	Acquisition and Importing of Images and Measurements Allows importing of raw data and all cardiac measurement and calculation from existing but not limited to ultrasound systems, treadmill and ECG	This requirement will be retained.
III.2.1	Viewing Capability and Post Processing Access tools capable of 3D, GLS and etc. • The diagnostic viewing software shall provide: • QCA/LVA	Viewing Capability and Post Processing Access tools capable of 3D, GLS and Wall Motion Scoring (WMS). • The diagnostic viewing software shall provide: • QCA/LVA
	Integration of other modalities/Medical Equipment e.g., ECG, HOLTER and STRESS TEST.	Integration of other modalities/Medical Equipment but not limited to e.g., ECG, HOLTER and STRESS TEST using HL7 and DICOM Technology
	Must have at least 10 viewing licenses.	Must have at least 5 concurrent users.
	The reporting module should support the following stages (i.e., tiers of reporting) and with label/indicator: ○ Unread ○ Preliminary Report ○ Final Report ○ Verified	This requirement will be retained.
	<i>Additional Requirement</i>	The report should be remotely and securely accessible thru web outside NKTl.
	APPLICATION TRAINING REQUIREMENTS	This requirement will be retained.
III.2.2	Hardware Requirements • Native Resolution: 2560 x 1440 (16:9 aspect ratio)	A. 5 units Desktop Computers with Medical grade monitor • Intel Core i7 10700K 3.8GHz 2933MHz 16M 8C 125W CPU • 16GB (1x16GB) DDR4 3200 UDIMM NECC Memory • 24" LCD/LED Monitor with 1920x1200 resolution • NVIDIA Quadro P400 2GB (3)mDP GFX • 512GM SSD+ 1TB SATA 7200RPM 3.5in WKS • USB Keyboard, Optical Mouse • Windows 10 Operating System • UPS (1KVA) • Medical grade monitor: Medical Display, Color, 2MP 21.3" Color Display Color Support: 1.07 Billion Resolution: 1600 x 1200
	B. 1 unit CD/DVD Writer/Publisher	Recording Video Format: MPEG-4 AVC/H.264 Recording Audio Format: AC-3/AAC LC Recording File Format: AVCHD/MP4 Recording Media: Internal HDD (500GB), DVD-R, External USB Storage, Network (CIFS)

		<p>Recording Resolution: 1280 × 720/59.94p, 1280 × 720/50p, 720 × 480/59.94i, 720 × 576/50i</p> <p>Recording Bit Rate (HD): 14Mbps (Best), 8Mbps (High), 4Mbps (Standard)</p> <p>Recording Bit Rate (SD): 5Mbps (Best), 3Mbps (High), 2Mbps (Standard)</p> <p>Input Connectors: HDMI (Type A) (1), DVI-D (DVI 19-pin) (1), S VIDEO (Mini DIN 4-pin type) (1), VIDEO (BNC type) (1), AUDIO (Stereo mini jack) (1) DC IN (DIN 3-pin)</p> <p>Output Connectors: HDMI (Type A) (1), DVI-D (DVI 19-pin) (1), S VIDEO (Mini DIN 4-pin type) (1), VIDEO (BNC type) (1)AUDIO (Stereo mini jack) (1)</p> <p>Other Interfaces: USB (Type A) (3), USB (Type B) (1), Network (RJ-45, 1000 Base-T/100 Base-TX) (1)), REMOTE RS-232C (D-sub 9-pin) (1), REMOTE contact switch (stereo mini jack) (2) REMOTE MONITOR (RJ-45) (1), Equipotential</p>
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B. Clarifications on Eligibility Requirements

1. Please provide prescribed NFCC Form required during bid opening.

NFCC Form is already provided as part of the bidding documents.

2. What are the acceptable attachments/supporting documents for Statement of Ongoing Projects and Not Yet Started?

No attachments needed but subject for verification during post-qualification evaluation.

3. Siemens Healthcare Inc. is the sole agent of Siemens Healthcare GmbH in the Philippines. Is Siemens Healthcare Inc. required to **submit (n) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product?**

Depending on the nationality of Siemens Healthcare Inc.; if its is a Domestic Corporation the requirements is not needed otherwise if it is a foreign bidder the requirement (n) will apply.

4. Please confirm if below is the bid form we will attach in the financial component envelope. (Please see page 50 of bidding documents.)

YES.

5. Please confirm if below are the only documents required during bid opening. (please see pages 47-48 of the bidding documents).

YES.

This Supplemental Bid Bulletin including the revised Terms of Reference and Bid Data Sheets, as herein attached, shall form part of the Bidding Documents. Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.

For guidance and information of all concerned.

Issued this 29th day of October 2021 in Quezon City.

(SGD)GERARDO M. SILVA, MD
SBAC Chairman