



**National Kidney and Transplant Institute**  
**Special Bids and Awards Committee**  
East Avenue, Quezon City 1100  
981-0300 / 981-0400 local 1157  
<http://www.nkti.gov.ph/>

**SUPPLEMENTAL BID BULLETIN NO. 21-003-4**

***3<sup>rd</sup> Bidding for the Supply, Delivery, Installation, Implementation, Commissioning and Maintenance of Complete and Fully Integrated Hospital Information Management System (10-year Contract)***

**Bid Reference IB No. 21-003**

This Supplemental Bid Bulletin **No. 21-003-4** is being issued being issued to clarify, modify and amend items/specifications in the Bid Documents for the aforementioned project:

**A. Changes in Bidding Documents**

<b>Particulars</b>	<b>Changes</b>
1. Bid Proposal Form - Bill of Quantities	1. Bid Proposal Form - Itemized and Detailed Costs

This Supplemental Bid Bulletin including Annexes, if any, shall form part of the Bid 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 Any provisions in the Bid Documents inconsistent herewith is hereby amended, modified and superseded accordingly.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 13<sup>th</sup> day of November in Quezon City.

**JOSEPH MICHAEL A. JARO, MD**  
**SBAC Chairman**

**BID PROPOSAL FORM**

**ITB No. 20-003: 3rd Bidding for the Supply, Delivery, Installation, Implementation, Commissioning and Maintenance of Complete and Fully Integrated Hospital Information Management System (10-year Contract)**

Opening of Bids: \_\_\_\_\_  
BAC Conference Room, G/F NKTl Main Building

Item No.	Particulars	UOM	QTY.	Approved Budget Cost	Bidder	BID PROPOSAL	Remarks
				Total Cost for 10 years		Total Cost for 10 years	
1	3rd Bidding for the Supply, Delivery, Installation, Implementation, Commissioning and Maintenance of Complete and Fully Integrated Hospital Information Management System (10-year Contract)	lot	1	630,499,227.00			
		<b>Grand Total</b>		<b>630,499,227.00</b>			

NOTE: Please see attached itemized and detailed costs

\_\_\_\_\_  
Printed Name of Company

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Tel. No.

\_\_\_\_\_  
Printed Name and Designation

ITEMIZED AND DETAI

ITB No. 20-003: 3rd Bidding for the Supply, Delivery, Installation, Implementation, Commissioning and Mainte

Opening of Bids: \_\_\_\_\_

BAC Conference Room, G/F N

Item No.	Particulars	APPROVED BUDGET COST								
		1st Delivery				2nd Delivery				Overall Total
		QTY	UOM	Unit Cost	Total Cost	QTY	UOM	Unit Cost	Total Cost	
<b>A.</b>	<b>Application Systems including Maintenance Upgrades and Updates for the 10-year duration of the contract</b>									
	EMR - Clinical Information Management Systems including Decision Support System and Telemedicine System	1	lot	108,000,000.00	108,000,000.00					108,000,000.00
	ERP - Administrative Information Management Systems									
	Human Resource Information Management System	1	lot	28,000,000.00	28,000,000.00					28,000,000.00
	Procurement Information Management System	1	lot	20,000,000.00	20,000,000.00					20,000,000.00
	Information Resource Management System	1	lot	5,000,000.00	5,000,000.00					5,000,000.00
	Business Record System / Documents Information Management System	1	lot	10,000,000.00	10,000,000.00					10,000,000.00
	Executive Information Management System	1	lot	10,000,000.00	10,000,000.00					10,000,000.00
	Queuing Management System	1	lot	5,000,000.00	5,000,000.00					5,000,000.00
	Short Message Service (SMS) System	1	lot	5,000,000.00	5,000,000.00					5,000,000.00
	ERP - Financial Information Management Systems									
	Accounting Information Management System	1	lot	28,000,000.00	28,000,000.00					28,000,000.00
	Credit and Collection Information Management System (Billing and Claims)	1	lot	15,000,000.00	15,000,000.00					15,000,000.00
	Budget Information Management System	1	lot	9,000,000.00	9,000,000.00					9,000,000.00
	Billing Information Management System	1	lot	9,000,000.00	9,000,000.00					9,000,000.00
	PhilHealth Information Management System	1	lot	7,500,000.00	7,500,000.00					7,500,000.00
	Treasury Information Management System	1	lot	7,500,000.00	7,500,000.00					7,500,000.00

	Business Intelligence and Data Analytics	1	lot	14,750,000.00	14,750,000.00					14,750,000.00
	Data Migration and Integration	1	lot	14,750,000.00	14,750,000.00					14,750,000.00
<b>B.</b>	<b>DATA CENTER</b>									
	Enterprise Hypeconverge Server for On-Site	3	units	14,931,240.00	44,793,720.00	3	units	14,931,240.00	44,793,720.00	89,587,440.00
	Virtualization Hypervisor for Six (6) Processors with Operation Management Software License	3	license	1,800,000.00	5,400,000.00	3	license	1,800,000.00	5,400,000.00	10,800,000.00
	Workstation Server for Virtualization Center	1	unit	600,000.00	600,000.00	1	unit	600,000.00	600,000.00	1,200,000.00
	Antivirus Agentless for Virtualization Server	1	license	1,191,950.00	1,191,950.00	1	license	1,191,950.00	1,191,950.00	2,383,900.00
	Virtual Machine Backup Solution	1	lot	1,100,339.50	1,100,339.50	1	lot	1,100,339.50	1,100,339.50	2,200,679.00
	Enterprise Data Storage (160TB)	1	lot	8,784,000.00	8,784,000.00	1	lot	8,784,000.00	8,784,000.00	17,568,000.00
<b>C.</b>	<b>NETWORK INFRASTRUCTURE</b>									
	48XG-Ports DataCenter Top of Rack (TOR) Switch	2	units	304,980.00	609,960.00					609,960.00
	Layer 2/3 Gigabit Edge Switch (48 Ports)	24	units	264,640.00	6,351,360.00					6,351,360.00
	Layer 2/3 POE+ Gigabit Edge Switch (48 Ports)	9	units	294,980.00	2,654,820.00					2,654,820.00
	Layer 2/3 Gigabit Edge Switch (24 Ports)	4	units	163,800.00	655,200.00					655,200.00
	Layer 2/3 POE+ Gigabit Edge Switch (24 Ports)	13	units	163,800.00	2,129,400.00					2,129,400.00
	10G SFP+ LC SR Transceiver module	50	units	78,650.00	3,932,500.00					3,932,500.00
	1.2 meters 10GB SFP+ Active Fiber Direct Attached Cable (DAC)	40	pcs	25,650.00	1,026,000.00					1,026,000.00
	3 meters 10GB SFP+ Active Fiber Direct Attached Cable (DAC)	6	pcs	28,890.00	173,340.00					173,340.00
	40G QSFP+ QSFP+ 1m DAC Cable	4	pcs	22,880.00	91,520.00					91,520.00
	Network Performance Monitoring	200	license	49,260.00	9,852,000.00					9,852,000.00
	Network Traffic Analyzer	200	license	49,260.00	9,852,000.00					9,852,000.00
	5KVA Online UPS	1	unit	225,000.00	225,000.00					225,000.00
<b>D.</b>	<b>STRUCTURED CABLING OF FIBER/CAT6</b>									
	FOC 6 CORE MM OM3/OM4 Indoor/Outdoor	2500	meters	250.00	625,000.00					625,000.00
	Fiber Pigtail MM OM3/OM4 Simplex	112	pcs	122.00	13,664.00					13,664.00
	Patch Cord MM OM3/OM4 2M LC to LC (Duplex)	82	pcs	75.00	6,150.00					6,150.00
	Structured Cat6 Cabling, Good For Ten (10) Years, One-hundred (100) Data Nodes Annually With Manufactured Patch Chord	1000	pcs	83.00	83,000.00					83,000.00

	12 Ports Fiber Patch Panel Loaded w/ SC Coupler (Duplex)	1	pc	1,200.00	1,200.00					1,200.00
	2 Ports Fiber Patch Panel Loaded w/ SC Coupler (Duplex)	11	pcs	1,200.00	13,200.00					13,200.00
	6 Ports Fiber Patch Panel Loaded w/ SC Coupler (Duplex)	1	pc	1,080.00	1,080.00					1,080.00
	Rough-ins Materials	1	lot	13,000,000.00	13,000,000.00					13,000,000.00
	<b>E. Wireless Infrastructures</b>									
	Enterprise Mobility Controller	1	unit	455,992.00	455,992.00					455,992.00
	POE Wireless Access Points with license	150	units	33,240.00	4,986,000.00					4,986,000.00
	Mobility Management Software	2	license	2,249.00	4,498.00					4,498.00
	10G SFP+ LC SR Transceiver	2	units	63,728.00	127,456.00					127,456.00
	LC to LC MM Fiber PatchCord (5Meters)	1	unit	2,000.00	2,000.00					2,000.00
	Next-business-day Exchange for Mobillity Controller	1	lot	38,930.00	38,930.00					38,930.00
	Next-business-day Exchange for Access Point	1	lot	150,000.00	150,000.00					150,000.00
	10-Years support 24X7 - Technical support	1	lot	150,000.00	150,000.00					150,000.00
	<b>F. Uninterruptible Power Supply</b>									
	Online UPS (10KVA)	1	unit	285,200.00	285,200.00					285,200.00
	Online UPS (3KVA)	4	units	88,140.00	352,560.00					352,560.00
	Online UPS (1KVA)	60	units	38,220.00	2,293,200.00					2,293,200.00
	<b>G. Uninterruptible Power Supply (Maintenance)</b>									
	Online UPS (5KVA)	3	units	225,000.00	675,000.00					675,000.00
	<b>H. Others</b>									
	Precision Air-Conditioning Unit (PACU)	1	unit	3,840,000.00	3,840,000.00					3,840,000.00
	Door Access Control And Biometrics	3	units	65,000.00	195,000.00					195,000.00
	Fire Suppression	1	unit	1,500,000.00	1,500,000.00					1,500,000.00
	7Ft Main Distribution Frame (MDF)	1	unit	120,000.00	120,000.00					120,000.00
	<b>I. Desktop Computer Package/Laptop/Projector and Other Peripherals/Appurtenances (additional same number of units on the 6th year)</b>									
	Desktop Computers Package with 1KV UPS line interactive	450	units	55,000.00	24,750,000.00	450	units	55,000.00	24,750,000.00	49,500,000.00
	Laptops	25	units	60,000.00	1,500,000.00	25	units	60,000.00	1,500,000.00	3,000,000.00
	Projectors, LCD	10	units	55,000.00	550,000.00	10	units	55,000.00	550,000.00	1,100,000.00
	Biometrics	10	units	32,000.00	320,000.00	10	units	32,000.00	320,000.00	640,000.00
	Tablets	60	units	40,000.00	2,400,000.00	60	units	40,000.00	2,400,000.00	4,800,000.00
	Signature Pad	60	units	15,000.00	900,000.00	60	units	15,000.00	900,000.00	1,800,000.00

	Barcode Scanner (corded)	26	units	12,000.00	312,000.00	26	units	12,000.00	312,000.00	624,000.00
	Barcode Scanner (Cordless)	39	units	30,000.00	1,170,000.00	39	units	30,000.00	1,170,000.00	2,340,000.00
	Barcode Printer	10	units	30,000.00	300,000.00	10	units	30,000.00	300,000.00	600,000.00
	Wristband Printer	6	units	60,000.00	360,000.00	6	units	60,000.00	360,000.00	720,000.00
<b>J.</b>	<b>Other Devices and Appliance</b>									
	New Next Generation UTM Firewall with Premium Security Subscription	1	lot	3,362,000.00	3,362,000.00					3,362,000.00
	Bandwidth Aggregator	1	lot	1,200,000.00	1,200,000.00					1,200,000.00
	LAN Intelligent Tone Tester with Probe all-in-one Kit	1	lot	480,000.00	480,000.00					480,000.00
	Anti-Static 1.7-HP Vacuum/Blower with Hepa Filter	1	lot	180,000.00	180,000.00					180,000.00
<b>K.</b>	<b>Network Monitoring System</b>									
	Business Network Analytics	1	lot	12,800,000.00	12,800,000.00					12,800,000.00
	Network Monitoring System	1	lot	3,980,000.00	3,980,000.00					3,980,000.00
<b>L.</b>	<b>Software and Cyber Security Subscription and Maintenance</b>									
	Subscription of Anti-Virus for 700 Users	10	years	1,272,000.00	12,720,000.00					12,720,000.00
	Cyber Security Requirements	1	lot	17,000,000.00	17,000,000.00					17,000,000.00
	Identity and Access Management				-					
	Security Information and Event Management				-					
	Digital Certificates				-					
	Data-at-Rest Encryption				-					
	Next Generation Firewall				-					
	End-point Security				-					
	Ddos and Management				-					
	Network Access Control				-					
	Enterprise Vulnerability Management Requirements				-					
	Patch Management				-					
<b>M.</b>	<b>Bandwidth Subscription (10 years)</b>									
	100 Mbps Bandwidth	1	lot	12,000,000.00	12,000,000.00					12,000,000.00
<b>N.</b>	<b>Software and Training Requirements</b>									
	MCSA Windows Server 2016 Certification	5	pax	65,242.00	326,210.00					326,210.00
	MCSA SQL Server Latest Certification	5	pax	75,242.00	376,210.00					376,210.00
	Network Infrastructure Trainings Certification	3	pax	75,242.00	225,726.00					225,726.00

	Software Development Training and Certification	5	pax	75,242.00	376,210.00					376,210.00
	System analysis and design training and certification	5	pax	75,242.00	376,210.00					376,210.00
	Web development training and certification	5	pax	40,654.00	203,270.00					203,270.00
	Computer Hardware Installation and Repair (CHIR)	5	pax	40,654.00	203,270.00					203,270.00
	Project Management	3	pax	75,242.00	225,726.00					225,726.00
	Java Programming Course	5	pax	75,242.00	376,210.00					376,210.00
	PHP Programming	5	pax	75,242.00	376,210.00					376,210.00
	Intro to Android Applications	3	pax	75,242.00	225,726.00					225,726.00
	HIS End-users Training / Software Testing	1	lot	150,000.00	150,000.00					150,000.00
<b>O.</b>	<b>SMS Text Messaging</b>									
	Text Messaging Gateway	1	lot	1,500,000.00	1,500,000.00					1,500,000.00
<b>P.</b>	<b>Cloud Subscription</b>									
		1	lot	10,000,000.00	10,000,000.00					10,000,000.00
		<b>TOTAL</b>			<b>536,067,217.50</b>					<b>94,432,009.50</b>
										<b>630,499,227.00</b>

**\* The proposal for each item shall not exceed the unit cost as stated above.**

\_\_\_\_\_  
Printed Name of Company

\_\_\_\_\_  
Date

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Address

\_\_\_\_\_  
Tel. No.

\_\_\_\_\_  
Printed Name and Designation











