

REPUBLIC OF KENYA



KISII COUNTY GOVERNMENT



ARAB BANK FOR ECONOMIC
DEVELOPMENT IN AFRICA



SAUDI FUND FOR
DEVELOPMENT



MINISTRY OF HEALTH

TENDER DOCUMENT FOR

**PROPOSED CANCER CENTRE AT
THE KISII TEACHING AND REFERRAL HOSPITAL**

**SUPPLY, INSTALLATION HOSPITAL INFORMATION
MANAGEMENT SYSTEM (HIMS) INCLUDING ICT GOODS
AND EQUIPMENT**

**FORM OF TENDER
BILL OF QUANTITIES**

TENDER NO.: MOH/NCCP/ICB/001/2021-2022

Volume V(b) of VI

CLOSING DATE: WEDNESDAY, 24TH NOVEMBER 2021 AT 11.00 A.M. LOCAL TIME

SCHON ASSOCIATES



NARCO ENGINEERING
CONSULTANTS



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FORM OF TENDER

Date:

Invitation of Tenders No.:

To: *[Name of the Employer /Issuer of Invitation of Tenders]*

[Address of the Employer /Issuer of Invitation of Tenders]

Dear Sirs,

Subject: Invitation of Tenders No.....

For *[Name of Project]*

1. Having examined the tender documents, including, in particular, the Conditions of Contract, the Specifications, Drawings and Bills of Quantities *[as well as Addenda Nos.and..... , if any]* we, the undersigned, offer to supply and install *[insert description of the Works]* (hereinafter referred to as the Works) and to remedy any defects therein, all in conformity with the said tender documents for the sum of:

.....

[Insert amount in figures]

.....

[Insert amount in words]

or such other sum as determined in accordance with the said Conditions of Contract and other documents of such contract as may be concluded between us.

2. We undertake, if our Tender is accepted, to commence the Works as soon as reasonably possible after receipt of the Engineer's notice to commence and to complete the whole of the Works within the Time for Completion.

3. We undertake, if our Tender is accepted, to provide a performance security in an amount equivalent to percent of the Contract Price for the due performance of the Contract, such performance security being in accordance with the requirements stated in the tender documents and the form prescribed therein.

4. We agree to abide by this Tender for a period of 120 days from the closing date for the submittal of tenders, and this Tender shall remain valid and binding upon us for the said duration and may be accepted by you at any time before expiry of the period stated.

5. Until a formal contract is prepared and executed, this Tender and your written acceptance thereof shall constitute a binding contract between us.

6. We confirm that we recognize that you are not bound to accept the lowest or any other bid received by you.

Yours truly,

[Name of Tenderer]

By: *[Signature of Authorized Representative]* *[Name of Authorized Representative]*
[Designation/Capacity]

Witness: *[Signature]*

[Name] [Occupation] [Address]

PREAMBLE TO BILLS OF QUANTITIES

1. The Bill of Quantities shall be read in conjunction with the Instructions to Bidders, General and Special Conditions of Contract, Technical Specifications, and Drawings.
2. The quantities given in the Bill of Quantities are estimated and provisional, and are given to provide a common basis for bidding. The basis of payment will be the actual quantities of work ordered and carried out, as measured by the Contractor and verified by the Engineer and valued at the rates and prices bid in the priced Bill of Quantities, where applicable, and otherwise at such rates and prices as the Engineer may fix within the terms of the Contract.
3. The rates and prices bid in the priced Bill of Quantities shall, except insofar as it is otherwise provided under the Contract, include all Constructional Plant, labour, supervision, materials, erection, maintenance, insurance, profit, together with all general risks, liabilities, and obligations set out or implied in the Contract.
4. A rate or price shall be entered against each item in the priced Bill of Quantities, whether quantities are stated or not. The cost of Items against which the Contractor has failed to enter a rate or price shall be deemed to be covered by other rates and prices entered in the Bill of Quantities.
5. The whole cost of complying with the provisions of the Contract shall be included in the Items provided in the priced Bill of Quantities, and where no Items are provided, the cost shall be deemed to be distributed among the rates and prices entered for the related Items of Work.
6. General directions and descriptions of work and materials are not necessarily repeated nor summarized in the Bill of Quantities. References to the relevant sections of the Contract documentation shall be made before entering prices against each item in the priced Bill of Quantities.
7. Provisional Sums included and so designated in the Bill of Quantities shall be expended in whole or in part at the direction and discretion of the Engineer in accordance with the General Conditions of Contract.
8. The method of measurement of completed work for payment shall be in accordance with *the Standard Specifications and Special Specifications*.
9. Any arithmetic errors in computation or summation will be corrected by the Employer as follows:
 - (a) where there is a discrepancy between amounts in figures and in words, the amount in words will govern; and
 - (b) where there is a discrepancy between the unit rate and the total amount derived from the multiplication of the unit price and the quantity, the unit rate as quoted will govern, unless in the opinion of the Employer, there is an obviously gross misplacement of the decimal point in the unit price, in which event the total amount as quoted will govern and the unit rate will be corrected.
10. Bidders shall price the Bill of Quantities in United States Dollars.

BILLS OF QUANTITIES

1. HIMS SOFTWARE

S/NO.	DESCRIPTION	QTY	UNIT PRICE (USD)	TOTAL PRICE (USD)
1	Queue Management System (QMS)	1		
2	Health Information System (HIS)	1		
3	• Patient Management			
4	• Patient Admission			
5	• Nursing Management			
6	• Electronic Medical Records			
7	• Laboratory Information System			
8	• Radiology Information System			
9	• Pharmacy Information system			
10	• Surgery			
11	• Abstracting			
12	• Fixed Assets			
13	• Patient Accounting			
14	• Computerized physician order entry			
15	• Accounts Payable			
16	• General Ledger			
17	• Stock Management			
18	• Material Management			
19	• Payroll			
20	• Other Medical Modules			
21	• Hospital Support Services			
22	• Oncology Information system			
23	• Integration with Payment gateways			
Sub-Total Carried to Summary Page				

2. SERVER ROOM ACTIVE DEVICES

S/NO.	DESCRIPTION	QTY	UNIT PRICE (USD)	TOTAL PRICE (USD)
1	Internet Routers	1		
2	Active Firewall Layer 3	1		
3	DC Core Switches	2		
4	DC Firewall Layer 2	1		
5	DC LAN Switches	6		
6	HIS Application Server (Proposed blade servers based on the budget)	1		
7	Storage	1		
8	Backup Server	2		
9	ICT Monitor Server	1		
10	Mail Server (Propose to be outsourced)	1		
11	IDS/IPS Server (To be configured in the Firewall)	1		
12	IPBX Server	1		
13	Active Directory	1		
14	Database Server	1		
15	DC Fibre Patch panels	12		
16	Tape Library	10		
17	Server Rack (42U)	1		
18	IPCCTV NVR	1		
19	IPCCTV Storage	2		
Sub-Total Carried to Summary Page				

3. OPERATIONAL ICT EQUIPMENT

S/NO.	DESCRIPTION	QTY	UNIT PRICE (USD)	TOTAL PRICE (USD)
1	Network Printer	2		
2	POS printers	10		
3	Copiers	3		
4	Scanners	2		
5	Large Format Printer	1		
6	Thin Clients / Clinical Workstations	255		
7	Laptops	255		
8	Office Desktop Computers	255		
9	Diagnostic Workstations	255		
10	Tablets	20		
11	Patient Barcode Printer \ reader	10		
12	Biometric devices (access control)	30		
13	IP Phones	255		
14	IP TVs	55		
Sub-Total Carried to Summary Page				

HMIS & ICT EQUIPMENT – COST SUMMARY

**Transfer HMIS & ICT Equipment Cost Summary to Main Contractor’s Volume I(b)
(Financial Part)**

NO.	DESCRIPTION	AMOUNT (USD)
1	HIMS SOFTWARE	
2	SERVER ROOM ACTIVE DEVICES	
3	OPERATIONAL ICT EQUIPMENT	
	TOTAL CARRIED TO GRAND TOTAL IN VOLUME I(b)	