

ADDENDUM I

Date: 14th March 2023

RE: NHIF/022/2022-2023-PROPOSED REFURBISHMENT WORKS OF NHIF BUILDINGS - INTERGRATED SECURITY SYSTEM

Pursuant to the Public Procurement and Asset Disposal Act 2015 Section 75 and its Regulations 2020 a procuring entity may amend the tender documents at any time before the deadline for submitting tenders by issuing an addendum.

Following request for clarification by some bidders interested in participating in the above referenced tender, on the bid document published on 6th March 2023 in the Public Procurement Information Portal (PIIP) <https://tenders.go.ke> and www.nhif.or.ke for the above Tender, the Fund would wish to make the following clarifications;


1. **Question:** Kindly give to us the date and time of site visit as indicated in the Mandatory requirements (*MR 15 Signed Pre-tender site visit form if pre-tender site visit is required*).

Response: *The site visit has been scheduled between 16th to 20th March 2023 excluding weekends, as from 10:00am at NHIF Building 3rd Floor Security Office*

2. Upon reviewing the tender document posted in the website, we have identified several pages which are missing that are quite crucial. These pages are numbered 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, and 89, 90.

Response: *Find the attached Bill of Quantities which had been omitted in the Tender document.*

All the other details of the tender document remain the same with the Closing as indicated in the document (21st March 2023 at 10:00 am).



Dr. Wasike Walubengo
For: Ag. Chief Executive Officer

BILL NO.1: CONTRACT PRELIMINARIES(Refer to Section C of this Tender Document)

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
1.00	Descrpancies clause 1.02	1			
2.00	Conditions of sub-contract Agreement clause 1.03	1			
3.00	Payments clause 1.04	1			
4.00	Site location clause 1.06	1			
5.00	Scope of contract works clause 1.08	1			
6.00	Extent of contractors duties clause 1.09	1			
7.00	Firm price contract clause 1.12	1			
8.00	Variation clause 1.13	1			
9.00	Prime cost and provisional sum clause 3.14 (insert profit and attendance which is a percentagfe of expended PC or provisional sum	1			
10.00	Bond clause 1.15	1			
11.00	Governement legislation and regulations clause 1.16	1			
12.00	Import duty and VAT clause 1.17 (Note this clause applies for materials supplied only VAT will also be paid by the subcontractors as allowed in the sumary page)	1			
13.00	Insurance company fees clause 1.18	1			
14.00	Provision of servivces by the Main contractor clause 1.19	1			
15.00	Samples and materials general clause 1.21	1			
16.00	Supplies clause 1.20	1			
17.00	Bills of quantities clause 1.23	1			
18.00	Contractors office in kenya clause 1.24	1			
19.00	Builders work clause 1.25	1			
	Sub total carried to page H/5				

BILL NO.1 CONT'D: CONTRACT PRELIMINARIES(Refer to Section C of this Tender Document)

ITEM	DESCRIPTION	QTY	UNIT	RATE	AMOUNT
20.00	Setting to work and regulating system clause 1.29	1			
21.00	Indentification of plant components clause 1.30	1			
22.00	Working drawings clause 1.32	1			
23.00	Records Drawings (As Installed) and instructions clause 1.33	1			
24.00	Maintenance Manual clause 1.34	1			
25.00	Hand over clause 1.35	1			
26.00	Painting clause 1.36	1			
27.00	Testing and inspection - manufactured plant clause 1.38	1			
28.00	Testing and instpection - installation clause 1.39	1			
29.00	Storage of materials clause 1.41	1			
30.00	Initial Maintenance Clause 1.42	1			
31.00	Attendance Upon Trandesmen etc (Insert percentage only) clause 1.58	1			
32.00	Local and other authorities notice clause 1.60	1			
33.00	Temporary works clause 1.63	1			
34.00	Patent Rights clause 1.64	1			
35.00	Mobilization and Demobilization clause 1.65	1			
36.00	Extended preliminaries clause 1.66 (see Appendix - clause 1.70)	1			
37.00	Supervision by Engineer and site meetings clause 1.67	1			300,000.00
38.00	Allow for profit and attendance for the above	1			
	Preliminary sub total carried to page no.H/5				

BILLNO.1 CONT'D: - CONTRACT PRELIMINARIES (Refer to Section C of this Tender Document)

Item	Description	Qty	Unit	Rate (Ksh)	Amount (Ksh)
39.00	Amendment to scope of subcontract works clause 1.68	1			
40.00	Contract obligation and employers obligation clause 1.69	1			
41.00	Any other preliminaries	1			
Sub-total from above					
Sub-total B/F from Page 75					
Sub-total B/F from Page 76					
TOTAL CARRIED FORWARD TO MAIN SUMMARY					

Bidders MUST either insert percentage or indicate as NIL for the following clauses:

(1). Attendance upon Tradesmen, etc. (Insert percentage only) clause 1.58
 f section %

(2). Extended Preliminaries (Insert percentage only) Clause 1.66
 section % per month

PAY PARKING SYSTEM

Bill No. 2 SCHEDULE 1: PAY PARKING SYSTEM

Item	Description	Unit	Qty	Rate (Kshs.)	Amount (Kshs.)
	Supply, install, test and commission the following:				
1.01	Parking control equipment comprising of management system server and software,as described in particular specifications including installation of all other necessary accessories.	Lot	1		
1.02	EntryTicket Dispencer machine station as described in particular specification.	No.	1		
1.03	Exit gate Card machine station as described in particular specification.	No.	3		
1.04	Automatic Pay Station as described in particular specifications	No.	2		
1.05	DESKTOP	No.	1		
1.06	3.0M long vehicle auto arm barrier	No.	4		
1.07	LED Display	No.	4		
1.08	IC CARD ISSUER	No.	1		
1.09	IC card	No.	500		
1.10	ANPR CAMERA	No.	4		
1.11	ANPR CAMERA pole	No.	4		
1.12	UHF Reader	No.	4		
1.13	Under vehicle scan mirror	No.	2		
1.14	Rack mounted type 5KVA un-interruptible power supply unit (UPS) .	No.	2		
SUB TOTAL FOR C/F TO NEXT PAGE					

PAY PARKING SYSTEM

SCHEDULE 1 CONT'D: PAY PARKING SYSTEM

Item	Description	Unit	Qty	Rate (Kshs.)	Amount (Kshs.)
	Supply, install, test and commission the following:				
	Sub-Total B/F previous page				
1.15	Allow for installation of the whole pay park system, vehicle access control and connection to the backbone network.	Lot	1		
1.16	Allow for Civil works for the Parking Barriers including electrical connection	Lot	1		
1.17	Allow for training of clients staff on operation and general maintenance of the pay park system.	Lot	1		
SUB TOTAL FOR C/F TO SUMMARY PAGE					0.00

BILL NO.2 : SCHEDULE 2 - SECURITY EQUIPMENT

Item	Description	Qty	Unit	Rate Kshs	Cost Kshs
	SUPPLY, DELIVER, INSTALL, TEST AND COMMISSION THE FOLLOWING:-				
2.00	Walkthrough Metal Detector complete with all necessary accessories and as described in particular specification section of this document	2	No.		
2.01	X-Ray baggage scanner complete with all other necessary accessories as described in particular specification section of this document	1	No.		
2.02	360° detection Handheld metal detector as Garret V or approved equivalent	4	No.		
2.03	Allow for full graphic customization and programming of the installed system	1	Lot		
2.04	Allow for training of Client staff on usage and operation of the installed system	1	Lot		
Total					

BILL NO. 2: SCHEDULE 3: CCTV BASEMENT FLOORS 1-5

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	IP-CCTV SURVEILLANCE SYSTEM CAMERAS Supply, Install, Test and commission the following:				
3.01	Indoor 5 Megapixel Bullet Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	4	No		
3.02	Indoor 5 Megapixel Dome Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	38	No		
3.03	24 Port Patch panel as SIEMON or Approved Equivalent.	2	No.		
3.04	24 Port Edge Switch as described in the particular specifications section of this document as Cisco or approved equivalent	2	No		
3.05	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits, Cable	400	LM		
3.06	1M, CAT 6 STP factory terminated Patch codes	42	No.		
3.07	12U rackmount cabinet as specified in	2	No.		
3.08	Rack mount UPS as specified in the technical specifications.	2	No.		
3.09	Cable Managers as SIEMON or Approved	5	No.		
3.10	Conduiting	Lot	Lot		
	BACKBONE CABLING				
3.11	8 core multimode fibre optic cable	500	Lm		
3.12	LC-SC fibre patch cord	20	No.		
3.13	Fiber optics Cable connectors	30	No.		
3.14	SFP fibre modules as CISCO or approved equivalent	4	No.		
3.15	Fiber patch panel as specified in the technical specifications.	4	No.		
3.16	Fiber splicing, Termination, testing including all necessary accessories	1	Lot		
TOTAL FOR CCTV WORKS CARRIED FORWARD TO SUMMARY PAGE					

BILL NO. 2: SCHEDULE 3: CCTV MEZZANINE - 5th FLOOR

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
3.17	IP-CCTV SURVEILLANCE SYSTEM CAMERAS Supply, Install, Test and commission the following: Indoor 5 Megapixel Bullet Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	9	No		
3.18	Indoor 5 Megapixel Dome Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	30	No		
3.19	24 Port Patch panel as SIEMON or Approved Equivalent.	2	No.		
3.20	24 Port Edge Switch as described in the particular specifications section of this document as Cisco or approved equivalent	2	No		
3.21	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits, Cable Trays and trunking.	3900	LM		
3.22	1M, CAT 6 STP factory terminated Patch codes	39			
3.23	12U rackmount cabinet as specified in	2	No.		
3.24	Rack mount UPS as specified in the technical specifications.	2	No.		
3.25	Cable Managers as SIEMON or Approved	5	No.		
3.26	Conduiting	Lot	Lot		
	BACKBONE CABLING				
3.27	8 core multimode fibre optic cable	500	Lm		
3.28	LC-SC fibre patch cord	20	No.		
3.29	Fiber optics Cable connectors	30	No.		
3.3	SFP fibre modules as CISCO or approved equivalent	4	No.		
3.31	Fiber patch panel as specified in the technical specifications.	4	No.		
3.32	Fiber splicing, Termination, testing including all necessary accessories	1	Lot		
3.33	Surveillance hard disk 14TB suitable for the above and as specified in the technical specifications.	5	No.		
3.34	50" LED MONITOR Screens slim bezel complete with all other accessories and as specified in the technical specifications.	6	No.		
3.35	Monitor Brackets fit for the Monitors above	4	No.		
3.36	IP channel video Decoder	2	No.		
3.37	USB Keyboard with Joystick as specified in the tech	1	No.		
TOTAL FOR CCTV WORKS CARRIED FORWARD COLLECTION PAGE					

BILL NO. 2: SCHEDULE 3: CCTV MEZZANINE - 5th FLOOR CONTD

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	INDOOR INSTALLATION CAMERAS Supply, Install, Test and commission the following:				
	SUB TOTAL B/F FROM THE PREVIOUS PAGE				
	SOFTWARE				
3.47	CENTRALISED MANAGEMENT VMS system MUST be with all requisite Licenses	1	Unit		
3.48	VMS WORKSTATION AND LICENSE IP Network Video Recording server	1	unit		
	2 No. Intel Xeon Gold 6248R 3.0G, 24C/48T, 10.4GT/s, 35.75M Cache, Turbo, HT (205W) DDR4-2933				
3.49	1 No. Chassis with up to 16 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration (ZR)	1	unit		
	2 No. 400-ASHI 1.2TB 10K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive (ZR)				
	1 No. Dual, Hot-plug, Redundant Power Supply (1+1), 750W (ZR)				
3.5	Intel Xeon D-1521 quad-core 2.4GHz, Turbo Boost up to 2.7GHz; 72GB DDR4 ECC ; 12 * 3.5 Storage bay capacity- 5 years warranty	1			
3.51	Installation, programming, testing and commissioning	1	Item		
3.52	24 Port integrating Switch as described in the particular specifications section of this document as Cisco or approved equivalent	1	No		
TOTAL FOR CCTV WORKS CARRIED FORWARD COLLECTION PAGE					

BILL NO. 2: SCHEDULE 3: CCTV WORKS TYPICAL 11-12 FLOOR

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	Supply, Install, Test and commission the following:				
3.53	Indoor 5 Megapixel Bullet Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	2	No		
3.54	Indoor 5 Megapixel Dome Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	8	No		
3.55	24 Port Patch panel as SIEMON or Approved Equivalent.	1	No.		
3.56	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits and trunking.	1000	LM		
3.57	1M, CAT 6 STP factory terminated Patch codes	10	No.		
3.58	12U rackmount cabinet as specified in the technical specifications.	2	No.		
3.59	24 Port Edge Switch as described in the particular specifications section of this document as Cisco or approved equivalent	1	No		
	BACKBONE CABLING				
3.60	8 core multimode fibre optic cable	600	Lm		
3.61	LC-SC fibre patch cord	20	No.		
3.62	Fiber optics Cable connectors	30	No.		
3.63	SFP fibre modules as CISCO or approved equivalent	4	No.		
3.64	Fiber patch panel as specified in the technical specifications.	4	No.		
3.65	Fiber splicing, Termination, testing including all necessary accessories	1	Lot		
TOTAL FOR CCTV WORKS FOR ONE TYPICAL FLOOR					

BILL NO. 2: SCHEDULE 3: CCTV WORKS TYPICAL 13-15 FLOOR

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	INDOOR INSTALLATION CAMERAS Supply, Install, Test and commission the following:				
3.66	Indoor 5 Megapixel Bullet Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	5	No		
3.67	Indoor 5 Megapixel Dome Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	10	No		
3.68	24 Port Patch panel as SIEMON or Approved Equivalent.	1	No.		
3.69	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits and trunking.	1500	LM		
3.70	1M, CAT 6 STP factory terminated Patch codes	15			
3.71	12U rackmount cabinet as specified in the technical specifications.	1	No.		
3.72	24 Port Edge Switch as described in the particular specifications section of this document as Cisco or approved equivalent	1	No		
	BACKBONE CABLING				
3.73	8 core multimode fibre optic cable	600	Lm		
3.74	LC-SC fibre patch cord	20	No.		
3.75	Fiber optics Cable connectors	30	No.		
3.76	SFP fibre modules as CISCO or approved equivalent	4	No.		
3.77	Fiber patch panel as specified in the technical specifications.	4	No.		
3.78	Fiber splicing, Termination, testing including all necessary accessories	1	Lot		
TOTAL FOR CCTV WORKS					

BILL NO. 2: SCHEDULE 3: CCTV WORKS 16-17 FLOOR

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	OUTDOOR INSTALLATION CAMERAS Supply, Install, Test and commission the following:				
3.79	Outdoor CCTV Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	18	No		
3.80	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits and trunking.	1800	LM		
TOTAL FOR CCTV WORKS FOR ONE TYPICAL FLOOR					-

BILL NO. 2: SCHEDULE 3: CCTV WORKS EXTERNAL -PARKING AREA,GENERATOR AREA & ROOF TOP

Item	Description	Qty	Unit	Rate Kshs	Amount Kshs
	OUTDOOR INSTALLATION CAMERAS Supply, Install, Test and commission the following:				
3.81	Outdoor 5 Megapixel Bullet Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	1	No		
3.82	Outdoor 5 Megapixel Dome Camera complete with mounting brackets and other accessories and as specified in the technical specifications.	3	No		
3.83	Cat 6-E, 4 pair STP terminated in RJ 45 as appropriate and drawn in new conduits and trunking.	400	LM		
TOTAL FOR CCTV WORKS FOR EXTERNAL					-

COLLECTION PAGE

Item	Description	Amount Kshs.
A	Sub total B/F from - First Basement 1-5 Floors	
B	Sub total B/F from - Mezanine -5th Floor	
C	Sub total B/F from - Mezanine -11-12th Floor	
D	Sub total B/F from - 13th- 15th floor	
E	Sub total B/F from - 16-17 Floor	
F	Sub total B/F from - EXTERNAL	
G	Price for Interconnection with data infrastructure in the existing facility	
	TOTAL AMOUNT CARRIED TO THE SUMMARY PAGE	

BILL NO. 2-SCHEDULE 4: EVACUATION SYSTEM

Item	Description	Unit	Qty	Unit Rate (Kshs)	Total Price (Kshs)
4.01	<p>Supply, Install, Test and Commission the following AUDIO DISTRIBUTION SYSTEM 6 Zone EVAC Mixer Amplifier, built-in 500W class-D amplifier, built-in EVAC and alert voice message by SD card, with fireman microphone, with AB speaker line low impedance supervision, with amplifier auto changeover into standby when fault, with extension amplifier connector, AC and DC battery operation.</p>	No.	1		
4.02	CD Player/Mp3/Tuner, with remote control, with USB & SD, AM/FM & RDS, two separate outputs.	No,	1		
4.03	Remote Paging Microphone, capacity is of 120 zones, DC24V power supply	No.	2		
4.04	Dual Cone 8" Ceiling Speaker,5W/10W/15W, 100V/70V, ABS	No.	150		
4.05	Dual Cone 8" Ceiling Speaker,5W/10W/15W, 100V/70V, ABS	No.	30		
4.06	Volume Control, 120W, 5 Steps, ABS	No.	1		
4.07	19" Rack, 27U, with door & lock, with power supply & cooling fan	No.	5		
4.08	Speaker cable, 100 meters per roll, 2*2.0mm2	No.	10		
4.09	Cabling and Wiring the entire System above system	LM	800		
4.10	Configuration, Testing, Commissioning and training of 4 No. User representative on on how to operate the system	Item	1		
TOTAL COST FOR EVAC SYSTEM					

BILL No. 2: SCHEDULE 5: PROJECT MANAGERS STATIONERY

ITEM	DESCRIPTION	QTY	UNIT	RATE (KSHS)	AMOUNT (KSHS)
	Supply, install, testing&commissioning of the following complete as specified. All cables shall be copper and shall be complete with cable glands, lugs and necessary termination kits.				
5.01	Laserjet Pro M402dne Printer	2	No.		
5.02	Cartridge 26A for Pro M402dne printer	5	No.		
5.03	Laptop Core i7, 8GB Memory, 512 SSD Storage 17" Diagonal Full HD Touch Display as HP zbook G4	2	No		
5.04	Photocopying papers size A4, 80g/cm3 white - 500 sheets	10	No		
5.05	Letter head quality paper as classic or equal and approved - cream 80g/cm3	10	No		
Total Carried Forward To The Summary page					

MAIN SUMMARY

ITEM	DESCRIPTION	AMOUNT(KSHS)
A	Sub total B/F from Bill 1 : - PRELIMINARIES	
B	Sub total B/F from Bill 2: schedule 1 : - PAY PARK SYSTEM	
C	Sub total B/F from Bill 2: schedule 2: - METAL SCANNER SYSTEM	
D	Sub total B/F from Bill 2: schedule 3: - CCTV SYSTEM	
E	Sub total B/F from Bill 2: schedule 4: - EVACUATION SYSTEM	
F	Sub total B/F from Bill 2: schedule 5 : - STATIONERY	
G	price for 4 sets of as installed drawings	
H	Project Management	600,000.00
I	Allow for contingency	4,000,000.00
TOTAL CARRIED FORWARD TO FORM OF TENDER.		

Amount in words:.....

Tenderer's Name and Stamp.....

.....

Signature..... Date.....

PIN No.....VAT Certificate No.....

Witness..... Address.....

Signature of witness..... Date.....



SITE VISIT CERTIFICATE

**RE: NHIF/022/2022-2023-PROPOSED REFURBISHMENT WORKS OF NHIF BUILDINGS -
INTERGRATED SECURITY SYSTEM**

NAME OF THE COMPANY:

Address.....

This is to confirm the above noted bidder visited NHIF site on...../03/2023

Bidder's Representative

Name: Sign..... Date:

NHIF Representative

Name:Sign..... Date:

This is to confirm the above noted bidder visited NHIF site on