



KENYATTA UNIVERSITY TEACHING, REFERRAL & RESEARCH HOSPITAL
DIRECTORATE, SUPPLY CHAIN MANAGEMENT

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TO ALL BIDDERS

RE: ADDENDUM NO. 1 - TENDER FOR PROPOSED CONSTRUCTION OF BLOCK II AT GATUNDU LEVEL V HOSPITAL: TENDER NO: KUTRRH /TNDR/W/019/PCB-G /2021-2022.

Pursuant to Clause 10 on Amendment of Tender Documents, the Hospital wishes to make the following amendments/clarifications as indicated below;

1. Clarification/Amendment –Evaluation Criteria

I refer to the Isolation Rooms Air Conditioning Installations 3.0 Return/Exhaust *Price Schedule form page 334* We wish to make the following clarifications to the tenderers as follows:-

1. We have amended item C on the extract system to include H13 Hepa filter.
2. The HVAC system should have provisions for future intergration to a BMS system

Clarification:

ITEM No.	DESCRIPTION	QTY	UNIT	RATE (Ksh)
3.0	RETURN/ EXHAUST			
A	EXTRACT FAN - 01 (ISOLATION ROOM)			
	Centrifugal Exhaust fan with flow rate of 3,716M ³ /Hrsec at 650 pa c/w variable frequency drive, electrical inter-connection, control panel, flexible connectors suitable for cyclotron room, control room and power supply room. Woods or equal and approved. To be as Dynair Box - T 10/10, Power Rating 1.1kW.	1	No	
B	SILENCER			
	Splitter silencer casing constructed from cold formed pre-galvanized sheet steel and absorbent of acoustic grade resin bonded mineral fibre with erosion resistant lining. The silencer shall be fitted to achieve specific levels of NC 25 as " woods splitter type" To Match Extract Fan -01 or approved equal.	1	Nos.	
C	FILTER HOUSING			
	Filter Housing to comprise:- Pre-filter: Camfil (G4 pleated filter), with nominal face velocity 1.5m/s, Pressure drop of 50Pa, To be as Camfil or equal and approved.			

	<p>Intermediate Filter: (F7 Multi-pocket bag filter) insert type PFC M5, with Flow capacity 3,716M³/Hr, Pressure drop of 250Pa, Nominal size 1,220 x 915 x 78mm (B x H x T), made of non-woven chemical fibres. To be as Trox or equal and approved.</p> <p>Final Filter (HEPA filter): Mini Pleat filter insert type MFI H13, with Flow capacity 3,716M³/Hr , Pressure drop of 265Pa, Nominal size 592 x 592 x 292mm (B x H x T), Frame made of galvanised steel, powdercoated and very high performance efficiency of 99.99%. To be as Trox or equal and approved. complete with mounting housing or equal and approved. Include necessary supports of ducting special fixing clamps, nuts and bolts.</p>			
D	<u>FIRE DAMPERS</u>			
	Fire Damper 2hr rating c/w fusible link, to be as Trox Model: FKA-EU 32/42 or equal and approved. Size 500 x 450mm	1	Nos.	
	<u>MANUAL BALANCING DAMPER</u>			
	The VC damper shall be provided for the balance and regulation of airflows within ducted air systems. The volume control dampers shall have 50mm wide roll formed steel blades rotating in extruded bearings. Blades shall have capped ends to reduce noise generation. Damper blade drive systems shall be outside of the air stream and covered to prevent the ingress of dust and debris and sealed to achieve case leakage Classes A, B & C. VC volume control dampers shall meet duties up to 1000Pa and 12m/s. <i>Manually</i> settable volume control dampers shall be supplied with a factory fitted quadrant that allows infinite adjustment of air flow. To be as waterloo or equal and approved.			
E	200 x 150mm	12	Nos.	
F	350 x 300mm	3	Nos.	
G	Total C/F to the collection page J/7			

The deadline for Tender submission remains *2nd December 2021* Time: 10:00AM (Kenyan Time)

All other terms and conditions remain unchanged.

END OF TENDER ADDENDUM

DR. VICTOR NJOM
Ag. CHIEF EXECUTIVE OFFICER - KUTRRH

