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TO ALL BIDDERS

ADDENDUM NO.1: KUTRRH /TNR/G/049/BSC/2019-2020- SUPPLY, DELIVERY, INSTALLATION, TRAINING AND COMMISSIONING OF BIO SAFETY CABINET

Pursuant to Clause 2.4 on Amendment of Tender Documents, the Hospital wishes to make the following amendments/clarifications as indicated below;

1. What is the application?

Clarification: Chemotherapy Medical Preparation

2. Which samples will they be working with in the isolators?

Clarification: Chemo.

3. Eligible bidders.

Clarification: Kenyan Registered firms only

4. Why is the lead shielding required and which samples will be required?

Clarification: Technical Specifications for the Equipment Nos 15, 19, 23 and 24 are hereby expunged and will not form basis for Technical Evaluation of the Equipment. The Revised Technical Specifications are as attached.

Please note that all other Terms and Conditions remain as they are in the tender document.



Dr. J. Wekesa Masasabi
Ag. CHIEF EXECUTIVE OFFICER

REVISED TECHNICAL SPECIFICATIONS FOR BIO SAFETY CABINET (LAMINAR FLOW SYSTEM)

ITEM	SPECIFICATIONS	YES/NO
1	Provide an EC GMP Grade A (class 100) with Unidirectional Air Flow.	
2	High change rate turbulent flow in transfer chambers (Type C2). Negative, recirculating type and NOT externally ducted.	
3	Fully interlocked Type C2 transfer chambers.	
4	Isolator manufactured from fully welded 3mm thick grade 316 stainless steel satin bead blasted and passivated for corrosion resistance, with aluminium and plastic external surfaces for ease of cleaning and durability	
5	Ergonomic design with electrically height adjustable base frame, sturdy footrest and totally unobstructed knee room.	
6	Angled transfer chambers for ease of loading and unloading product.	
7	All internal surfaces can be reached from the glove ports	
8	Digital alarm unit with a clear informative display. The alarm unit also records and logs significant alarm occurrences for future action.	
9	Battery backup for key isolator functions such as door operation, interlocks and airflow monitoring.	
10	Integrated visual and audible alarm with significant alarm latching and recording.	
11	Glove breach velocity of 0.7m/sec for negative pressure isolators.	
12	Connections for gas sterilisation, continuous particle monitoring and continuous biological sampling.	
13	Gauntlets, Oval Cuffs or Easy Change Cuff system options with Latex, Vinyl or Hyperlon sleeves.	
14	250mm Glove port sizes, include the gloves, plus extra pair of the gloves	
15	Stainless Steel hanging rail with hooks.	
16	Leak testing by pressure decay method with 4 times operating pressure. Semi-automated, fixed protocol.	
17	EC GMP Grade A air environment quality	
19	Negative Pressure	
20	Integrated visual and audible alarm unit	
21	Timed interlocks on all transfer chamber	
22	Integral light units	
23	Safe to change exhaust filters	
24	240 VAC 13A single phase electrical supply, including all accessories	
25	Spare set of UPS batteries	