



**BIDS AND AWARDS COMMITTEE**

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**SECTION VII**

**Technical Specifications**

**PUBLIC RE-BIDDING FOR THE SUPPLY, DELIVERY, INSTALLATION, TESTING AND COMMISSIONING OF VARIOUS BRAND-NEW EQUIPMENT FOR CLINICAL LABORATORY SECTION CY 2024 (LINE ITEM)  
IB No. E-003-2024-PRB**

**INSTRUCTION:** Bidders must state here either “Comply” or “Not Comply” against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of “Comply” or “Not Comply” must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of ITB Clause 3.1(a) (ii) and/or GCC Clause 2.1(a)(ii).

Item	Specification	Statement of Compliance	Supporting Documents for the Statement of Compliance (if applicable)
1	<b>Hemoglobinometer</b>		
	<b>Specifications:</b>		
	1. Compact and lightweight		
	2. Portable		
	3. With digital display		
	4. Finger prick, spot testing analyzer with micro cuvette technology		
	5. Should have LED/LCD display of hemoglobin in g/l or g/dl		
	6. Instrument should be able to work in hot climate - as per manufacturer’s standard		

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	7. The winning bidder shall provide startup kits for atleast 50 tests		
2	<b>Multiplex PCR system capable of panel testing</b>		
	<b>Specifications:</b>		
	1. Molecular Multiplex PCR Machine		
	2. Capable of running Pnuemonia, blood culture, meningitis, gastrointestinal, respiratory and joint infection panels Respiratory panel: Can detect Chlamydia pnuemoniae. Meningitis Panel: Can detect Cytomegalovirus (CMV) Pnuemonia Panel: Can run sputum/ETA/BAL samples, includes detection of AMR genes Blood Culture: Includes detection of yeast, includes detection of AMR genes		
	3. Panels are FDA approved.		
	4. Integrates sample preparation, nuclic acid extraction, amplification, and detection in 60 minutes testing time		
	5. Can detect bacteria, viruses, yeasts and antimicrobial resistant genes		
	6. LIS ready		
3	<b>Agglutination viewer</b>		
	<b>Specifications:</b>		
	1. Designed for use in blood typing, crossmatching, prothrombin time, kahn and other agglutination, flocculation, and serodiagnostic test.		
	2. Illuminates test tube contents through the use of at least 5 watt bulb from above and a magnifying mirror from below.		
	3. Flexible neck allows for easy manipulation of light source.		
	4. Include Bulb, magnifying mirror, Flexible mirror, side mounted on/off switch, flexible neck, mainly operator.		
	5. Hertz : 50/60Hz		
	6. Voltage : 220v		
	7. Weight : 3kg		
	8. Amps : 36mA		
9. Temperature : 18C to 33C			

**CONFORME:**

*(Company Name)*

*(Name and Signature of Authorized Representative)*