

SHIKH ZAYED HOSPITAL, RAHIM YAR KHAN

FINANCIAL EFFECTS OF BLOOD GAS ANALYZER FOR THE FINANCIAL YEAR 2022-23

Sr. No.	Item Description	Pack Size	Last Year / Estimated Market Rates FY 2021-22	Estimated Annual Demand for 2022-23	Total Amount
<p>Three Automated Blood Gass Analyzer with UPS (2 KVA PURE SINE WAVE) on reagent rental basis: Throughput minimum 30 test/hour, minimum TAT 50 second. Principle methodology: Potentiometric, Enzyme/Amperometric, indirect ISE. Sample type: Heparinized, Whole Blood, Arterial, Venuous, Mixed Venuous (Syring and Capillary Mode). Measured Parameters: pH,PCO2 ,PO2, SO 2%, Hb,HCT,Na,K,Cl,Ca , Calculated Parameter: Base excess of blood, Bicarbonate HCO3, pH,PCO2 ,PO2, (Corrected to patient temperature). Measuring range: PCO2 200-300mmHg, PO2 0-800mmHg, pH 6.5-8.00. Automatic 2-point Calibration with Manual Calibration, Built-in Display, Printer. Complete with All Standard and Operational Accessories, Reagents, Calibrators, Electrodes, Cleaner, Printer Roll and Controls for Startup Kit. CE/FBA/ISO Approved (Make: USA, Europe, Japan, UK) with or without POCT Devices Two in No. at least 15000 Tests</p>					
1	Reagent Pack/Cartridge/Cell Pack (what ever is the instrument requirement)	1x400 Tests	74	45000 Tests	3330000
2	Cleaning Solution (as required by the instrument)	Sufficient for 45000 Tests			
3	Quality Control (FOC)	Sufficient for 45000 Tests			
4	All Consumables as required by the Instrument (FOC)				
5	Thermal Printing Paper (FOC)	1x1 No	FOC	300 Nos	0
GRAND TOTAL					3330000

MEDICAL SUPERINTENDENT

Sheikh Zayed Hospital,
Rahim Yar Khan