


# SHIKH ZAYED MEDICAL COLLEGE/HOSPITAL, RAHIM YAR KHAN

## TENDER LIST OF BLOOD GAS ANALYZER FOR FINANCIAL YEAR 2023-24

### Note:

- The bidder must mention rates per unit / per ml / per test / per pack, to be used as reference to evaluate 1st lowest bidder according to price list / catalogue / brochure as reference.
- The firm will be responsible free of cost maintenance of equipment and will keep it working during the contract period.
- The firm will provide as a reference manufacturer's catalogue / brochure / calculator regarding affirmation of reagents pack size / reference for calculating No. of tests according to consumption of reagents.

Sr. No.	Item Description	Pack Size (Past year Purchase Instrument)	Estimated Market / Last Year Rates FY 2023-24	Estimated Annual Demand for 2023-24	Total Amount	2 % Bid Security
<b>Four Automated Blood Gass Analyzer with UPS (2 KVA PURE SINE WAVE) on reagent rental basis:</b>						
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 (Extendable for further time subject to observance of clauses as mentioned in bidding documents).						
1	Reagent Pack/Cartridge/Cell Pack (what ever is the instrument requirement)	3500 Tests/Pack	89 per Test	72000 Tests	6408000	128160
2	Cleaning Solution (FOC) (as required by the instrument)	As per requirement of 72000 Tests	FOC	0	0	0
3	Quality Control (FOC) (as required by the instrument)		FOC	0	0	0
4	All Consumables as required by the Instrument (FOC)		FOC	0	0	0
5	Thermal Printing Paper (FOC) (as required by the instrument)		FOC	0	0	0
						0
<b>GRAND TOTAL</b>					<b>6408000</b>	<b>128160</b>

  
 Medical Superintendent  
 Sheikh Zayed Hospital,  
 Rahim Yar Khan.