

رقم المفاتحة : LAB-2022-5B أحتياج أجهزة مستشفى الشرطة العام

١- شركة KARL KOLB

3. The Price Schedule for (Laboratory Supplies and Equipment) to be imported from abroad

1			2		3	4	5	
National No.	Seller Code No	Item No.	Brief Description of Laboratory Supplies and Equipment		Qty.	Origin	Price per physical unit USD	
			Product	Packing Unit Size			CIP Unit Price Baghdad USD a	CIP Total Price Baghdad USD

n/a	n/a	1.	DxH 900 Hematology Analyzer CBC: WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW, RDW-SD, PLT, MPV Differential: NE, LY, MO, EO, BA, NRBC, NE#, LY#, MO#, EO#, BA#, NRBC# Reticulocytes: RET, RET#, MRV, IRF Body fluids (spinal, serous and synovial): TNC, RBC, Pleural, Pericardial, Peritoneal Throughput Up to 100 samples/hour Reagents 4 required reagents; environmentally friendly methanol- and ethylene glycol-free Sample Volumes 165 µL aspiration volume; 0.5 ml dead volume	ea	1	IT	113,750.00	113,750.00
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n/a	n/a	2.	Benchtop Centrifuge EBA 200 Max rpm: 6,000 min-1 RCF: 3,461 max. capacity: 8 x 15 ml Timer: 1 – 99 min, continuous run, One-hand lid lock Imbalance monitoring and switch-off 3 adjustable messages after completion of the centrifugation run (audio + visual) Error display Max. noise level ≤ 50 dB (A) 200 - 240 V 1~, 50 - 60 Hz Included an 8-place fixed angle rotor 8 x 15 ml	ea	6	DE	1,500.50	9,003.00
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n/a	n/a	3.	Centrifuge HAEMATOKRIT 200 Max. RPM: 13,000 min-1 Max. RCF: 16,060 Max. Capacity: 24 Capillaries Timer: 1 – 99 min, continuous run Adjustable up to 10,000 RPM in increments of 10, above in increments of 100 One-hand lid lock Error display maximum noise level of ≤ 56 dB(A) 200 - 240 V 1~, 50 - 60 Hz Included rotor up to 24 capillary tubes	ea	6	DE	2,600.00	15,600.00
n/a	n/a	4.	Leica Microscope DM750 DM 750 Right Hand Stage Stand with Standard Illumination, Brightfield, Add on Lens for Condenser, 4 Position Nosepiece, , Universal Power Supply plus USB Power with integrated connector, mechanical stage with non-extending rack and slide holder, LED illumination, Auto off, built in handle and cord wrap, Dust Cover, Manual 45 degree Binocular Tube 10X/20 eyepiece w/eyeguard Obj. HI PLAN 4x/0.10 Obj. HI PLAN 10x/0.25 Obj. HI PLAN 40x/0.65 Obj. HI PLAN 100x/1.25 OIL Abbe Condenser 0.9Dry/1.25 Oil Light ring slide Dark Field-CL Immersion oil, 7,4 ml Power cord	ea	6	CN	2,233.70	13,402.20
n/a	n/a	5.	Neonatal Bilirubinometer Bench top Sample: centrifuged whole blood Serum: minimum volume: 10 µl Reading time: 3s approx. Interface: USB port Measure unit: mg/dl or µmol/l Measurement range: 0/30 mg/dl or 0/510 µmol/l Display: 2 lines with 16 columns Power requirements 230/115Vac, 50-60Hz, 25W Supplied with the following accessories: 1 Thermal paper roll 100 Hematocrit micro capillary tubes 1 Plate of capillary sealing plasticine 1 Fuse Kit 1 Dust cover 1 AC power cable CD with user manual	6	IT	5,923.10	35,538.60	


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n/a	n/a	9.	<p>AU480 -Clinical Chemistry System with ISE computer controlled clinical chemistry analyzer. Ideal as a primary chemistry analyzer for small- to medium-sized hospitals and laboratories, or as a dedicated specialty chemical or STAT analyzer for larger institutions</p> <p>With random access throughput of up to 400 photometric tests per hour (up to 800 with electrolytes), 63 onboard parameters tests and user-definable sample handling options.</p> <ul style="list-style-type: none"> • Proven reliability and low maintenance • Refrigerated reagent compartment and STAT module • High-quality, permanent glass cuvettes • High-precision microsampling, ideal for pediatric testing • Proprietary precision optics • Long-life ISEs • 80-sample continuous rack loader • Plug-and-play calibration (2-D bar-code) <p>Specifications: Analytical Principles: Spectrophotometry and potentiometry Assay Types: End point, rate, fixed point and indirect ISE Analytical Methods: Colorimetry, turbidimetry, latex agglutination, homogeneous EIA, indirect ISE Simultaneously Processed Analytes: 60 photometric tests + 3 ISE Throughput: 400 photometric tests/hour; maximum of 800 with ISE Sample Types: Serum, plasma, urine, other Rack Sampler: Racks with 10 samples each (bar-codes on primary tubes and on racks); capacity of 80 samples; continuous loading Sample Tubes: Primary and secondary tubes; diameter from 11.5 to 16 mm; height from 55 to 102 mm; nested micro cups STAT Samples: Up to 22 positions for STAT samples, bar-coded primary tubes Sample Volume: 1–25 µl in 0.1 µl increments (1–25 µl for repeats) Reagent Supply: Refrigerated (4°C –12°C); 76 positions for (R1+ R2, detergent position) Reagent Volume: R1. 10–250 µl; R2. 10–250 µl; (1 µl increments) Total Reaction Volume: 90–350 µl Reaction Cuvette: Permanent hard glass cuvette Reaction Time: Up to 8 minutes, 37.5 seconds</p>	2	35,500.00	71,000.00
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Reaction Temperature: 37°C
 Photometric Range: 0 – 3.0 OD
 Wavelength: 13 different wavelengths
 between 340–800 nm
 Calibration: Auto calibration, cooled calibrator
 positions; master calibration established by
 two-dimensional bar-code
 Quality Control: Auto QC, cooled QC positions
 Test Requisition: Individual and profile test
 requisition online, mouse, function keys or
 optional touch screen
 Safety: Clot detection and crash prevention
 for sample and reagent dispenser
 Data Storage: Up to 100,000 patient samples

n/a	n/a	11.	ACCESS 2 Automated Immunoassay System	ea	1	45,000.00	45,000.00
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Designed to have the robustness of a
 reference-lab immunoassay analyzer in the
 convenient size of a bench-top instrument;
 giving you greater control over quality,
 reliability and speed without sacrificing
 valuable floor space.

- Chemiluminescence Dioxetane-based
substrate with magnetic particle separation
- Runs up to 100 tests per hour
- STAT and automatic reflex testing
- On-board refrigeration storage of up to 24
assays
- Up to 56 day reagent open-pack stability
- Load up to 60 samples at one time

Specifications:

TECHNOLOGY:

Dioxetane-based chemiluminescent (Lumi-
Phos)

Magnetic particle separation

DETECTION SYSTEMS:

Chemiluminescent detector:

Luminometer

THROUGHPUT:

100 tests/hr maximum

COMPARTMENT TEMPERATURES:

Incubator and wash/read wheel: 36°C

Reagent compartment: 3 to 10°C

REAGENT CAPACITY:

24 self-sealing reagents packs of
50 tests each

Immunoassay Menu Capacity:

> 60 preprogrammed, bar-coded

immunoassay methods currently available*

BAR-CODED REAGENTS:

Automatic tracking of:

Number of tests

Available tests

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Expiration date
 Lot number
 Calibration expiration
CALIBRATION:
 Calibration curve stability up to 56 days
 (assay dependent)
 Calibration curves and parameters displayed
 on screen and printouts
SAMPLE MANAGEMENT/CAPACITY:
 Up to 60 samples at one time in 6 trays
 of 10 samples each
Bar-code symbologies:
 Code 39 (Code 3 of 9 or SD-3)
 Code 128 (USD-6)
 Interleaved 2 of 5 (USD-1)
 Codabar (USD-4)
Sample volume:
 5 – 250 µL (assay dependent)
 Primary probe obstruction detection
SAMPLE TYPES (ASSAY DEPENDENT):
 Serum
 Plasma
 Urine
 Amniotic fluid
 Whole blood
SAMPLE CONTAINER SIZES:
Primary Tubes:
 12, 13 X 75 mm glass or plastic
 16 X 75 mm
 13, 16 X 100 mm
Sample Cups:
 2.0 mL, 3.0 mL
 1.0 mL, 2.0 mL insert cups
 Pediatric insert
 Autoaliquot tube
COMMUNICATION MODES:
 Uni-directional, bi-directional,
 bi-directional with true Host
 Query
 RS-232C Serial

n/a	n/a	12.	Advanced Hematology Analyzer DxH 520 5 part diff specifically designed for physician offices and other laboratories with low-volume hematology workloads. Unparalleled system uptime, keeping your lab running at peak performance Low cost of operation and improved laboratory efficiency Quality results from as little as 17 µL of sample Allows you to confidently provide a CBC plus 5-part differential analysis for all of your	ea	1	27,600.00	27,600
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patients

Reduce reagent usage: uses 50 percent less reagent volume per sample, compared to other low-volume analyzers.

Specifications:

Mode of Operation: Open and closed tube sampling

Throughput: 55 closed tube samples per hour, 60 open tube samples per hour

Menu/Test Parameters:

WBC, RBC, HGB, HCT, MCV, MCH, MCHC, RDW-SD, RDW-CV, PLT, MPV, LY%, LY#, MO%, MO#, NE%, NE#, EO%, EO#, BA%,

BA# Sample Volume:

17 μ L of venous or micro-collected whole blood 20 μ L of whole blood for pre-diluted analysis

User Interface: Touch screen

Handheld barcode reader

Reagents:

Lyse, Cleaner, Diluent

Data Storage:

30,000 patient results, including graphics, flags, codes and messages; 12 control files, each with a maximum of 150 runs

TOTAL AMOUNT CIP BAGHDAD

USD

330,893.80

