

INVITATION OF BID / QUOTATION

Cantonment Board Bahawalpur hereby invites bids in sealed covers, free from any cutting, overwriting or erasing, for purchase of machinery / instruments for provision of diagnostic facilities at CB Dispensary (detail of which is available at PPRA Website, Notice Board and Cantonment Board Bahawalpur website i.e. www.cbbwp.gov.pk), in accordance with PPRA Rules, 2004 (as amended up to date) from well reputed firms/ manufacturers/ authorized dealers having relevant experience & possessing valid registration with Sales Tax / Income Tax Departments and **included in the FBR's active Tax Payers List, 2021-22 : -**

MAJOR TERMS AND CONDITIONS:

1. Interested eligible bidders can obtain the bidding documents containing detailed tender items specifications, quantity and terms & conditions from **Procurement Cell, Cantt Board Office, Ahmedpur Road, Bahawalpur on formal request & payment of fee (Non-Refundable) @ PKR. 1000/- per tender.**
2. Bidding shall be conducted through 36 (b) Single Stage–Two Envelopes bidding procedure of Public Procurement Rules, 2004. The bidders are required to quote **for each item / Scope of Work separately**. Financial Proposal of bids found technically non-responsive shall be returned unopened to the respective bidders.
3. Sealed bids are required to be submitted by bidders on **23-6-2022, till 11:00 AM** positively in the office of Cantonment Board Bahawalpur. The bids received till stipulated date & time shall be opened on same day at **11:00 AM** in the presence of the bidders or their authorized representatives. Late bids shall not be entertained.
4. In case the date of opening or last date of sale of tender documents is declared as a public holiday by the government or non-working day due to any reason, the same shall be received **on very next working day i.e 24-06-2022 , till 11:00 AM** & shall be deemed to be the date of submission and opening of tenders accordingly. The time and venue shall remain the same.
5. The quoted rates shall be inclusive of all applicable Government (Federal / Provincial) Taxes
6. Call Deposit of scheduled Banks shall be acceptable from the respective Bank Account of the bidder.
7. Cantonment Board Bahawalpur being procuring entity reserves the right to accept or reject any bid on technical / administrative grounds under Rule 33(1) of PPRA Rules, 2004 (as amended upto date).


Cantonment Executive Officer
Cantonment Board Bahawalpur
Ahmed Pur Road, near Fawara Chowk
Web: www.cbbwp.gov.pk

Tender items / Equipments for Diagnostic Centre at CB Dispensary, Bahawalpur

S No.	Equipment / Apparatus name	Quantity	Specification
01	Semi-Automatic Bio-Chemistry Analyzer	01-No	<ul style="list-style-type: none"> • All Bio system tests • volume - 2mL Sample aspiration volume - 1mL • 7" full Colour touch Screen LCD • Internal thermal Printer • Data Base Capacity >1.000.000 results from patients • Light Source LED technology • Flow Cuvette Optical Quartz glass
02	Hematology Analyzer	01-No	<ul style="list-style-type: none"> • Throughput 60 Samples/ Hour • 7 inch TFT touch Screen • Data Storage Capacity 50,000 samples • Interface ports 4 USB 1Lan Port • RFID locked reagents are used for analysis • Medonic M-series Diluent • Weight 18 KG • Print Out Post Script Compatible
03	Electrolyte Analyzer	01-No	<ul style="list-style-type: none"> • Sample serum plasma, whole blood • Dimension. 380mm .270mm.400mm • cerebrospinal fluid and dilute urine • Net weight: 8Kg • Automatic electronic potential tracking and correcting software
04	Automated Urine Analyzer	01-No	<ul style="list-style-type: none"> • Throughput Up to 240 samples/hour • Dry-pad urine chemistry with color change measured by reflectance photometry. • Up to 240/ hour • Minimum sample volume - 2mL • Sample aspiration volume - 1mL
05	Erythrocyte Sedimentation Rate (ESR) Analyzer	01-No	<ul style="list-style-type: none"> • Random Access • 18 samples / hour • Loading: 5 test tubes • Tubes: Plus-Seed (no vacuum) or Vacuumed • Testing time: 17 minutes (1st and 2nd hour results) • Display: LCD backlight 24x2 characters • Depth: 15 cm • Height: 16 cm • Power supply: 100/260 VAC

06	Biological Microscope	01-No	<ul style="list-style-type: none"> Optical System UIS2 (universal infinity -corrected) optical system Illumination System · Built-in transmitted illumination system · Koehler illumination (fixed field diaphragm) · LED power consumption 2.4 W (nominal value), precentered Focusing · Stage height movement (coarse movement stroke: 15 mm) · Stroke per rotation for coarse adjustment knob: 36.8 mm, Focusing stopper · Torque adjustment for coarse adjustment knob Fine focus knob (minimum adjustment gradations: 2.5 µm) Revolving Nosepiece Fixed quintuple nosepiece with inward tilt Fluorescence Light Source Easily add an LED reflected fluorescence illuminator (peak excitation wavelength 470 nm: B excitation only), precentered
07	Auto-Clave steam Sterilizer (Vertical 12 Lit)	01-No	<ul style="list-style-type: none"> Model LVA-C12 Capacity 75L Sterilization Temperature 134°C Sterilization Pressure 0.22 Mpa Timer Range min 0-60 min Heat Average Chamber Dimension (mm)(×D) 400×600 Net Weight (Kgs) 70 Gross Weight (Kgs) 90 Power Supply AC220V 50Hz/4.5KW
08	Water bath Stainless steel	01-No	<ul style="list-style-type: none"> Chamber volume 12 L Temperature range RT (+ 5 ~ 99)
09	Centrifuge Machine (12 Tubes)	01-No	<ul style="list-style-type: none"> Multispin 12 is equipped with two rotors and tube adaptors centrifugal tubes of 1.5ml、0.5ml、0.2ml, and 8-strip 0.2ml PCR tubes High-frequency broad voltage technical technology Speed: 1000-12000 rpm Relative centrifugal force: 7900g Time setting range: 1-99 minutes Sample capacity: 6×1.5ml/0.5ml/0.2ml tubes and 2×8×0.2ml PCR tube 5. Input voltage: 85-265V AC 50/60Hz Noise level : ≤ 45db 7.Weight: 1.5kg 8.Volume: 196×176×122 (mm)
10	Incubator Laboratory	01-No	<ul style="list-style-type: none"> Chamber Capacity: 10 Liters (0.35 cubic feet) Chamber Size: Internal Dimensions: 284mm W x 200mm D x 220mm H (11.2" x 7.8" x 8.6") Calibration: Digital control & thermometer access port Temperature Range: Ambient to 70°C (Ambient to 155° F) Shelves: Two stainless steel shelves • Temperature Control: Digital Control Display: Digital Display Power/Consumption: 1.4 Amps / 150 Watts

11	Refrigerator Laboratory	01-No	<ul style="list-style-type: none"> • Cabinet Type • Capacity (L) – 450 • Temperature Range R:2 to 8 10to 40 • Ambient Temperature 16-32 • Display Digital
12	Stirrer	01-No	<ul style="list-style-type: none"> • Weight 2.9 kg • Power consumption (Stirring) 8.5 W • Power consumption (Heating) 550 W • Nominal operating voltage 230 V;
13	Pipettes	01 Set	<ul style="list-style-type: none"> • Pipette 10ul - 100ul • Pipette 100ul - 1000ul
14	C-200 Calorimeter	01-No	<ul style="list-style-type: none"> • Measuring range max. 40,000 J / 9,560 cal • Temperature measurement resolution 0.0001 K • Measuring modes > Isoperibol > Manual (Student mode) > Dynamic > Time controlled • Reproducibility (1g benzoic acid NBS39i) 0.1 % RSD • Operation time Isoperibol 17 min Dynamic 8 min Time controlled 14 min • Working temperature max. 25 °C • Number of possible decomposition vessels per device Up to 4 Decomposition vessel C 5010 / C 5012
15	Glass Ware Set (LAB)	01 Set	<ul style="list-style-type: none"> • Linear expansion co-efficient