

No. WC/Store/ 37 19
Office of the Cantonment Board,
Walton Cantt: Lahore.
Dated March, 2024.
Website: info@wcb.gov.pk

TENDER NOTICE

Online/ quotations are invited through web portal https://etender.mlc.gov.pk, in favour of Executive Officer. Walton Cantonment for the following tasks.

Sr.#	Description of work	Qty
01	Parameter Measuring range Accuracy Fat from 0.01% to $45\% \pm 0.06\%$ SNF from 3% to $40\% \pm 0.15$ % Density from 1000 to 1160 kg/m3 ± 0.3 kg/m3 Protein from 2% to 15% $\pm 0.15\%$ Lactose from 0.01 % to $\pm 0.20\%$ Added Water content from 0 % to 70 % $_{\rm 2}$ 3.0% Temperature of milk from 50 C to 40 0C \pm I O C Freezing point from - 0,400 to - 0,7000C ± 0.005 oc Salts from 0,4 to 4% $\pm 0.05\%$ pH (option) from 0 to $14 \pm 0.05\%$ conductivity (option) from 2 to 14 mS/cm ± 0.05 (mS/cm)	01No
02	Milk Adulteration Test Kit (19 parameters) 100ml each parameters	01No
03	TDS/Conductivity Meter Pen Type Range 2000 mg/L (ppm) Resolution 1 mg/L (ppm) Accuracy ±2% F.S. TDS Factor 0.5 Calibration Automatic, 1 point	01No
04	PH Meter Range PH 0-14 Range Temperature 4-100°C Resolution pH 0.01 pH Resolution mV 0.1 mV; 1 mV Resolution Temperature 0.1°C / 0.1°F Accuracy pH ±0.01 pH Accuracy mV ±0.2 mV; ±1 mV Accuracy Temperature ±0.4°C / ±0.8°F pH Calibration automatic, 1 or 2 point with 3 memorized buffer values (4.01, 7.01, 10.01) pH Calibration Offset Calibration ±1 pH pH Calibration Slope Calibration 75 to 110% pH Electrode double junction, gel filled BNC connector, 1 m (3.3') cable (included)	01No
05	Oil Testometer Parameters % TPM, °C/°F Resolution 0.5% TMP, 0.1 °C/°F Range TPM 0 – 40% Range °C/°F 40°C – 200°C / 104°F – 392°F Accuracy ±2.0% TPM, ±1.5°C/°F Battery 2x 1.5V AAA IP Code IP 65 Alarm 3- color traffic light function	01No
06	Arsenic Kit	01No
07	Brix Meter Digital Refractometers After a simple user calibration with distilled or deionized water samples are measured within seconds. The measurement and temperature, selectable in °C or °F, are displayed on the easy-to-read LCD., these refractometers are durable and compact en	01No
08	UPS (1500 Watt with Installation)	01No
09	Battery (200 Amp with Installation)	01No

- 1). Interested bidders can only submit their bid online through e-Tender Portal of ML&C Dept (https://etender.mlc.gov.pk).
- 2). 2% earnest money in shape of call deposit in favour of Cantonment executive Officer Walton Cantt should attach with quotation.
- 3). Quotation without earnest money will not be entertained.
- 4). The cutoff time for submission of online bids will be 1200 hrs dated 28-03-244 and shall be opened on same day at 1230 hrs electronically on the portal. The bidders will be able to see the comparative statement online.
- 5). The Cantonment Board/ Executive Officer reserve the right to reject the tender as per PPRA's Rule No.33 (I) due to any reason thereof.
- 6). The issuance of work order shall be subject to approval from Board.
- 7). The validity of tender rates shall be upto 180 days as per PPRA / PEC Rules.

8). Any information regarding the e-tender can be obtained from the office of undersigned during office hours.

CANTONMENT EXECUTIVE OFFICE WALTON CANTONMENT LAHOR

1. GM (IT) to upload the advertisement to PPRA.