



IB 2023-18A- SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT (Second Invitation to Bid)

1. 1-unit ELISA Reader

- Specifications: compatibility: robot Detector Type: Photodetector, incubator Temperature: Ambient +4°C to 50 °C, interface; user on-Board or PC control, Light Source: Quartz Halogen Lamp. Measurement Speed: 7 s for 96-well Plate (Fast mode), 13 s for 96-well plate (normal mode). Measurement Technology: Absorbance, Plate Type: 96-well plate, 384-well, Plate: Product Line: Multiskan, shaking: Linear; Software type: SkanIt software, wavelength selection: filters, Accuracy: $\pm 1\%$ (0 to 3 Abs) or ± 0.003 Abs, whichever is greater at 405 nm. Depth: 15.7 in. (40 cm). Description: Multiskan FC with incubator, Filters: 8-position filter wheel; filters installed: 405nm, 450 nm and 620nm. Height: 8.7 in (22cm). hertz: 50/60 Hz, Linearity: 96-well plate: 0 to 3 Abs, $\pm 2\%$ at 405 nm. 384-well plate: 0 to 2.5 Abs, $\pm 2\%$ at 405nm. Precision: CV $\leq 0.2\%$ (0.3 to 3 Abs) at 405 nm. Resolution: 0.001 Abs, voltage: 220 V. Wavelength Range: 340 to 850 nm, width: 11.4 in (29 cm) & unit size each. 1 year warranty; with compatible AVR

ABC: 70,000.00

2. 1-unit Double Water Distiller

Description: Glass condenser and horizontal flasks; no metallic contact; replaceable silica sheathed heaters and all threaded connector. Technical Specifications: Output: 1.5 liters/ hour; 4.0 liters/ conductivity, Conductivity μScm -0.8-1.2. Temperature of distillate 30-40°C; Pyrogen content; pyrogen free cooling; Includes water input and output hose and hose connector; electric plug and compatible AVR. Water supply 60 liters/hour (approximate) 90 liters/ hour (approx.) electricity supply 220V; 60 hz., single phase. Power requirement 3.0 Kw; 6Kw. Electricity supply: 220-240V, 50-60 Hz single phase. Power requirement: 3.0kW 6kW; Includes standard warranty on parts and services.

ABC: 165,000.00