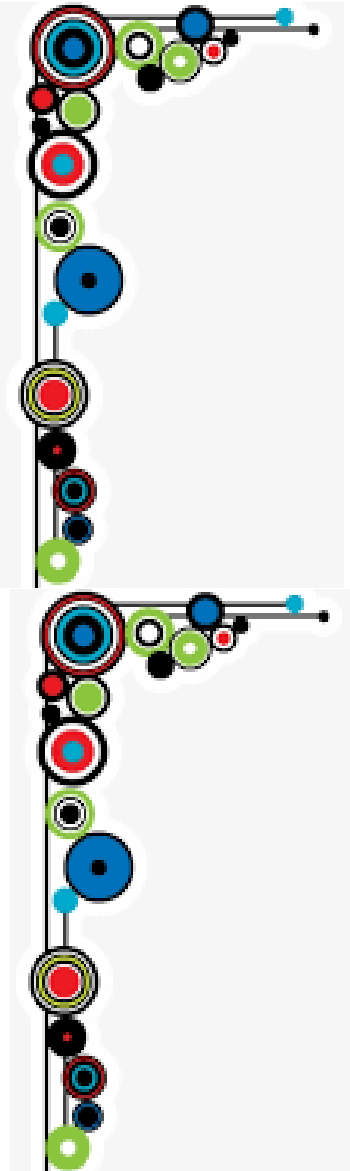


**IB 2023-18A- SUPPLY, DELIVERY AND INSTALLATION OF
VARIOUS LABORATORY EQUIPMENT
(Second Invitation to Bid)**

***SECTION 7 –
TECHNICAL
SPECIFICATIONS***



TECHNICAL SPECIFICATIONS

IB 2023-18A- SUPPLY, DELIVERY AND INSTALLATION OF VARIOUS LABORATORY EQUIPMENT

(Second Invitation to Bid)

Item	Specifications	Statement of Compliance
		<p><i>[Bidders must state here either "Comply" or "Not Comply" against each of the individual parameters of each Specification stating the corresponding performance parameter of the equipment offered. Statements of "Comply" or "Not Comply" must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer's un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection. A statement either in the Bidder's statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the applicable laws and issuances.]</i></p>
1	<p>1-unit ELISA Reader</p> <p>-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</p>	

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; 6 Kw. Electricity supply: 220-240V, 50-60 Hz single phase. Power requirement: 3.0kW 6kW; Includes standard warranty on parts and services.	
	XXXXXXXXXXXXXXXXXXXXXXX	

I have hereby certified to comply with the above Technical Specifications

Name of Bidder over Printed Name

Designation

Date