

**IB 2021-38 – PROCUREMENT OF VARIOUS
LABORATORY EQUIPMENT**



**SECTION VI –
SCHEDULE OF
REQUIREMENTS**

The delivery schedule expressed as weeks/months stipulates hereafter a delivery date which is the date of delivery to the project site.

Item Number	Description	Quantity	Delivered, weeks/ Months
1	<p>Autoclave Vertical Steam Sterilizer, at least 50L capacity Working pressure: 0.14-0.16MPa Working temperature: 126C Temperature Adjust Range: 105-126C Stainless steel structure Hand wheel type open door Pressure safety lock Indicator light with on working state Over temperature and over pressure auto-protection Safe protection when water is not enough Automatic shut-off after sterilization With stainless steel sterilizing basket Power 220V, 50Hz/4.5KW Packaged with free services and training on the use of the equipment Warranty:1 year on parts and services against manufacturing defect</p>	1 unit	45 calendar days from receipt of NTP
2	<p>Binocular High Power Compound Microscope Eyepiece details: DIN Standard microscope objectives: 4x, 10x, 40x, 100x (oil immersion lens) with spring that protects the glass specimen slide and lens; Microscope Head: 45° inclined binocular head rotatable 360°, 55 to 75mm interpapillary distance; Stage specs: graduated mechanical movable (up/down and longitudinal y-direction) 142 x 132mm, low position coaxial X-Y slide. Stage movement knobs with range of movement of 80mm (X-direction-slide movement) x 52mm (Y-direction - stage movement); Coarse Adjustment Travel Range: 20mm (Stage movement distance up/down); fine adjustment division: 0.002mm; Power 220V, 50/60Hz Packaged with HDMI multi-output HD microscope camera and screen (size:24x23.5 in, LED monitor) Warranty: 1 year on parts and services against manufacturing defects</p>	1 unit	
3	<p>Ultra Low Temperature Freezer Capacity: at least 422 liters; Temperature range: -40 °C to -86 °C, Cooling with cascade compressor cooling unit, CFC-free safety refrigerants R-404A and R-508B, Door hinged right or left, RFID controlled Access (depending on version), Data Logger USB (depending on version), Water cooling (depending on version), Electromechanical door latch, 4 compartment doors made of ABS plastic, Inner chamber made of stainless steel, Thermal insulation using vacuum insulating panels and PUR foam, Battery-backed alarm system, Computer interface: RS 422, Analog output, 4 – 20 mA, Zero-voltage alarm contact, Elapsed time indicator, 3 stainless steel shelves, vial capacity of at least 30,000 x 2ml with the following minimum Dimensions (L x W x H) Exterior 38.9 x 33.3 x 78 in. (98.9 x 84.6 x 198.1cm), Dimensions (D x W x H) Interior 25.3 x 23 x 51.23 in. (64.3 x 58.4 x 130.8cm); Power 220V, 50/60Hz Packaged with: After sales support (training from manufactured trained engineers'/application specialist), quick response to requests especially if the machine has problems, free services Warranty: 3 years on parts and services against manufacturers defect Inclusion: 1 unit 5kVA AVR, Third party calibration certificate</p>	1 unit	
	XXXXXXXXXXXXXXXXXX		

Name of Bidder over Printed Name

Date