

**IB 2021-34A – PROCUREMENT OF VARIOUS
LABORATORY EQUIPMENT (SECOND INVITATION)**



**SECTION VI –
SCHEDULE OF
REQUIREMENTS**

**IB No. 2021-34A PROCUREMENT OF VARIOUS LABORATORY EQUIPMENT
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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>Cold Storage Top Freezer Technical Specifications: Top freezer, single door, inverter technology, Nano Deodorizer, LED Lighting, 2-way Fresh Room, Tempered Glass Shelves, High Rotation Speed Compressor, Adjustable Freezer/ refrigerator Room shelves, silent operation (at least 36 dB), extra eco function. At least 6 cu.ft; Rate input: at least 140W; inverter operation; no frost cooling system; automatic defrosting . Includes: industry standard warranty on parts and services, compatible AVR and training on equipment use.</p>	1 unit	30 calendar days from receipt of NTP
2	<p>Alcohol Distiller Technical Specifications: 35 Liters capacity, food grade 304 stainless steel, red copper condenser pipe, bucket size: 30cmx50cm, with accessories (100ml graduated cylinder, submersible pump, thermometer, raw material belt, alcohol meter, filter bag, check valve, silicone plug, ferrule, silicone tube, grate bracket and user manual)</p>	1 unit	
3	<p>Wireless Weather System Components: Sensor Suite and Console <u>Sensor Suite:</u> Operating Temperature: <0° to >65°C; Non-operating Temperature: <0° to >70°C Current Draw : 0.14 mA (average) Solar Power Panel : 0.5 Watts, plus 0.75 Watts with Fan-Aspirated Battery powered Fan Aspiration Rate Intake Flow Rate, full sun: 80 to190 feet/min. or better Sensor Chamber Flow Rate: 180 to 500 feet/min or better Connectors, Sensor : Modular RJ-11; Cable Type : 4-conductor, 26 AWG Wind Speed Sensor: Solid state magnetic sensor Wind Direction Sensor : Wind vane with potentiometer Rain Collector Type: Tipping spoon Temperature Sensor Type: PN Junction Silicon Diode Relative Humidity Sensor Type : Film capacitor element With UV sensor and solar radiation sensor Housing Material: UV-resistant ABS, polypropylene</p> <p><u>Console:</u> Operating Temp.: 0° to >60°C or better; Current Draw : 0.9 mA to 30 mA or better AC Power Adapter : 5 VDC, 1000 mA, regulated; Battery type: 3C cells; Connectors : Modular RJ-11 Housing Material : UV-resistant ABS plastic; Console Display Type : LCD Display Backlight : LED; Weight (with batteries) : < 1kg</p>	1 unit	

	<p>Data Displayed on Console: General data, Barometric Pressure, Clock, Dewpoint, Forecast, Heat Index, Humidity, Moon Phase, Rainfall, Rain Rate, Rain Rate, Solar Radiation, Sunrise and Sunset, Temperature, Temperature Humidity Sun Wind Index, Ultra Violet (UV) Radiation Dose, Ultra Violet (UV) Radiation Index, Wind Chill, Direction and Speed. Inclusions: Complementary software for accessing, storing and managing data to computer, Windows supported</p>		
4	<p>Coffee/ Grain Grinder Technical Specifications: Heavy Duty; Food Grade Stainless Body and Hopper/Funnel; Rotating and Static disc: cast iron Coarse and Fine regulating valve; Lock door screw; Speed: 1,420 rpm; Yield: 20-40 kg/h Output Grind/Powder size: Min. No.50 mesh, Max: No. 200 mesh Dimensions: 530 x 230 x 510 mm; Weight: 38kg (approx.) Voltage: 220V; Power: 1.1 KW; With warranty</p>	1 unit	
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Name of Bidder over Printed Name

Date