



NOTICE OF CLARIFICATION AND ADDITIONAL PROJECT SPECIFICATIONS

PROJECT: PROCUREMENT OF GRADUATE SCHOOL LABORATORY EQUIPMENT AND FACILITIES

Line Item No.	Item Description	Quantity	Unit
1	TOP LOADING BALANCE (0.01 - 1000 g readability) <ul style="list-style-type: none"> • Capacity: 1,000 g • Readability: 0.01 g • Reproducibility: 0.1 g • Linearity: + 0.02 g • Digital: Display Weighing surface: 130mm X 13mm	2	set
2	OVEN, FORCED CONVECTION <ul style="list-style-type: none"> • Volume: 54 Li • Temp range: ambient + 10°C to 220 °C 	1	set
3	HOT PLATE W/ MAGNETIC STIRRER <ul style="list-style-type: none"> • Number of stirring position: 1 • Stirring quantity max. per stirring position (water): 10L • Stirring quantity max. (water): 10L • Motor rating input: 15W • Motor rating output: 1.5W • Speed display: scale • Speed range: 100-500 rpm • Stirring bar length max:80mm • Heat output: 1000W • Heating rate (1l water in H15): 5K/min • Heating temperature range: 50- 500 °C • Heat control: LED • Heat control accuracy: 10 ±K • Speed control: scale 0-6 • Fixed safety circuit: 550°C • Connection for ext. temperature sensor: ETS-D5 • Control accuracy with sensor/temp.constancy in medium: 3 ±K • Set-up plate material: ceramic • Set-up plate dimensions: 180x180 • Weight: 5 kg • Permissible ambient temperature: 5 – 50 °C • Permissible relative moisture: 80% • Protection class according to DIN EN 60529: IP 21 • Voltage: 230V • Frequency: 50/60 Hz • Power output: 1020 W 	3	set
6	HEAVY DUTY COMMERCIAL BAND SAW TABLE TOP ELECTRIC FISH, MEAT AND BONE CUTTING MACHINE - Cuts and dices frozen meats and bones, stainless table top.	1	set


7	REFRIGERATOR 7.0 cu.ft. Two-door	-	2	set
8	Chest Freezer -11.0 cu.ft. dual function steel top door.		2	set
9	ANALYTICAL BALANCE <ul style="list-style-type: none"> • Weighing Capacity: 220g • Reproducibility: 0.2mg • Stabilization Time: 3 sec • Gross Weight: 6 kg • Calibration: External • Weighing Space: 174W x 162D x 227H mm • Readout (Readability): 0.1mg • Linearity: +0.3mg • Weighing Plate Dimensions: 91mm Dia. • Power Supply: 110 V – 230 VAC 		1	set
10	MOISTURE ANALYZER <ul style="list-style-type: none"> • Weighing Range: 60g • Readability: 0.001g/0.01% • Moisture Display: 0-100% • Temperature Range: 50-200°C • Drying Modes: Standard drying, Drying in levels, Gentle o drying, Pre-heat level, can be switched on • Switch Off criteria: When the set time has expire (1min-4h) o When the weight loss per unit of time falls o below the target value (30sec) • Calibration: External • Weight: 4.2kg • Power: 220VAC • Temperature accuracy bath: ±1 °C 		1	set
11	WATER TANK (1000 L)		1	pcs
13	FUME HOOD <ul style="list-style-type: none"> • Work surface height: 900 mm • Max opening: 750 mm • Air Velocity: 0.30 - 0.8 m/s • Power supply: 220V(+/-) 10%, 60/50Hz • Consumption: 400W 		1	set
14	MUFFLE FURNACE -max temp (degree celcius): 1100, heat-up time (mins): 155, max continous operating temp (degree celcius) : 1000, volume: 3L, max power (Watts): 2100, weight: 22kg,		1	set
17	beaker (50 ml)		12	pcs
18	beaker (100 ml)		12	pcs
19	beaker (1000 ml)		12	pcs
20	beaker (500 ml)		12	pcs
22	glass funnel (65 mm)		12	pcs
27	volumetric flask (1000 ml)		12	pcs
28	volumetric flask (500 ml)		12	pcs
29	volumetric flask (250 ml)		12	pcs

30	volumetric flask (100ml)	12	pcs
31	pipette (1-10 ml)	12	pcs
32	pipette (1-5 ml)	12	pcs
39	test tube (16 x 125)	24	pcs
41	graduared cylinder (500 ml)	12	pcs
42	graduated cylinder (250 ml)	12	pcs
43	graduated cylinder (100 ml)	12	pcs
44	graduated cylinder (10 ml)	12	pcs
45	burette (50 ml)	12	pcs

Note:

Interested Bidders may participate for any one or all LINE Items as stated in the Bidding Documents.

Approved:


BELEN S. DELA PEÑA, Ph.D.
 BAC Chairperson 