

March 22, 2017

SUPPLEMENTAL BID BULLETIN NO.2

This Supplemental Bid Bulletin No.2 is issued to amend the Bill of Quantities in the Associated Component posted for the project “Supply and Delivery of Laboratory Equipment for Upgrading R&D Laboratory for Mushroom Culture and Production in MinSCAT Main Campus.” Item 24, “fabricated drum steamer, 220L capacity, steel heavy duty” and Item 25, “wooden platform (for mushroom beds)” shall not be included in the items to be bid. This shall form part of the Bidding Documents

To:

BILL OF QUANTITIES

Name of Bidder: _____ ITB No. _____ Page ___ of _____

Item No.	Description	Unit	Qty	Unit Price	Amount (PhP)
1	Water distilling apparatus, 12 gallons per day with reserve tank, stainless steel, 220-240 volts, made in USA	unit	1		
2	Vertical autoclave, 50 liters, rust free steel structure system	unit	1		
3	Hot plate with stirrer with connection to electronic contact with thermometer, 3 liters, 230 volts made in Germany	unit	1		
4	Desktop centrifuge, 12,000 rpm, 0-15 minutes mechanical timer, universal motor, capacity tube (diam 1.5x75mm), 220V	unit	1		
5	Fume hood, operating temperature 0-200, load capacitance 20pF, 220V	unit	1		
6	Electro-thermal incubator, stainless steel, capacity 240-260 liters	unit	1		
7	Laminar flow hood	unit	1		
8	Autoclave pressure cooker type 22L	unit	2		
9	Mushroom Aluminum growing racks, weight capacity 200kgs. Width-500, height-2000, size 2000x500x2000mm	unit	10		
10	power sprayer, 5 HP engine, Kawasaki piston pump, 10 meters discharge hose, suction hose, return hose, stick gun, base	unit	1		
11	Wheel barrow, capacity 4 cu.ft., powder coated seamless tray w/ side emboss, strong double-folded tray for safety, heavy gauge tubular steel undercarriage, 13"x3" solid tire with plastic, steel rim, bearing type wheel	unit	1		
12	Water bath, 3-5 liters	unit	1		
13	pH meter	unit	1		

14	Impulse plastic sealer 220V-240V, 400W, sealing length 250mm, sealing width- 2.5mm, sealing thickness- 0.356mm, heating time-0.2-1.5(s)	unit	1		
15	Bunsen burner with connecting tubing, 11mm diam, plated brass burner tube w/ rotatable, non-removable air regulator, stable, cast iron base and baked hammer tone finish	unit	1		
16	Humidity temperature data logger, 2 probe (2HC2-s)	unit	1		
17	Vernier caliper, 5 digit LCD display, graduation in 0.01mm and 0.0005, measuring area of 0-150mm	unit	4		
18	Compound microscope LED series, wide field eyepiece-WF 10x (pair), WF 16X (pair), DIN 45mm achromatic objective, DIN achromatic objective 4X/NAO.10, DIN achromatic objective 10x/NAO.25, DIN achromatic 40XR/NAO.65, DIN achromatic objective 100XR(oil)/NA 1.25, double layer mechanical stage size 132x142mm, moving range 75x40mm, focusing coaxial coarse and fine adjustment, focusing range 24mm, focusing interval 0.004mm, condenser Abbe NA=1.20 with iris diaphragm & filter, illumination LED 3W, brightness adjustable	unit	2		
19	Indoor and outdoor digital humidity hygrometer thermometer with external probe	unit	1		
20	Exhaust fan, 12-inch plastic blade, frame size-340x340	unit	1		
21	Desiccator cabinet type, 6 doors 36"x18"x36"	unit	1		
22	Orbital shaker, speed range 50-300 rpm, orbit- 20mm, timing range- 1 min-99h59min, max. Loading capacity 2kgs., operating condition temp. 4-45 ⁰ C, voltage AC100-230V	unit	1		
23	Laboratory cart stainless steel	unit	2		
24	Air cooler/humidifier, CADR 520m3/h, filter-pre-filter+formaldehyde filter+ESP filter+anion, rated voltage 100V-220V, fan speed 4, display LED, timer 1-8 hours	unit	1		
		TOTAL AMOUNT			

(SGD) VICENTE G. HERNANDEZ

BAC Chairperson