This our suggested solutions for microbiological lab.

Sr.	Equipment	Origin
1	**Laminar air flow : Verical, Class II, type. UV lamp, HEPA filter, Light, vacuum tap & elctricity socket.** **Overall Dimensions (WxHxD): 1045x 1545x810 mm.** ***Other sizes arevailable*** **Options:** **S.S Stand**	**Italy**
2	**Autoclave top/ front loading, 43, 63 & 120 liters Automatic water filling, load sensor, integral printer. S.S. basket is included** ***Options: upon request***	**UK**
3	**Microbial Incubator 70 °C, timer, 2 shelves.**	**Gr.**
4	**Drying Oven with natural/ forced convection up to220 °C, timer, 2 shelves.**	**Gr.**
5	**Cooled incubator + 5 °C to +40 °C. 3 shelves.** **Options:** **Extra shelf**	**UK**
6	**Digital Hotplate Stirrer: Ø 150 mm. 100-1500 rpm. +50 to +350 °C. Aluminium plate. Digital feedback.**	**Italy**
7	**pH meter includes: pH electrode**	**USA**
8	**0.001 Balance Max. 310 g or other. 110mm Ø. Int. calibration. RS232.**	**Italy**
9	**Trinocular microscope: Optics:Finite distance optical system;** **Eyepieces: WF10×18mm;** **Objective:Achromatic objective** **4X;10X;*20X;40X;100X;** **Viewing head:Siedentopf head,** **inclined at 30°** **Options:** **Camera**	**Hong Kong**
10	**Bacterial Colony with digital display.** ***Included:*** **benchtop lens with lamp on an adjustable arm**	**Italy**
11	**Solution turbidity measurement: cell density turbidity 0.00 - 15.00 McFarland units or 0 cells/ml - 18x108 cells/ml, for 12, 16 or 18mm tube.** ***Included:*** **12mm adapter .**	**UK**

	Options: **Set of 5 McFarland standards for user calibration (16mm tubes 0.5/1.0/2.0/3.0/4.0 McF)**	
12	**Vortex Touch/ Run Control with knob**	**Italy**
13	**Electrical auto dispenser: Peristaltic pump complete with: Silicone tubing, Dispensing tube, Tube collar, Aspiration tube**	**Swiss**
14	**Digitla Water bath up to 100 °C with S.S cover**	**Spain**
15	**Complete single branch filtration system: Vacuum Pump, Manifolds Vacuum Filtration (Magnetic Type,1-Branch), 3L Receiver Bottle, intercept bottle, tubes & connectors** **Options:** ***3- branch (or more) manifolld filtration system***	**China**