

**Division of Bacteriology
Media and Chemicals - 2026**

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
					Yes	NO	
1	Agar Bacteriological	500g	5	brands with EU standards Shelf life should be more than 2 years			
2	Bacto peptone	500g	3	brands with EU standards Shelf life should be more than 2 years			
3	Baird Parker agar	500g	1	brands with EU standards Shelf life should be more than 2 years			
4	Brain Heart Infusion	500g	1	brands with EU standards Shelf life should be more than 2 years			
5	Brilliant Green Agar	500g	1	brands with EU standards Shelf life should be more than 2 years			
6	Brucella medium base	500g	1	Dehydrated, brands with EU standards Shelf life should be more than 2 years			
7	Brucella selective supplement	Freeze dried	20vials	can be use with brucella medium base CM0169 , (SR0083) , Freeze dried vials,			
8	Casein hydrolysate	500g	5	brands with EU standards Shelf life should be more than 2 years			

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
9	Cooked meat medium	500g	2	brands with EU standards Shelf life should be more than 2 years, granules			
10	EMJH medium base	500g	2	EU stanadards,Difco™ Leptospira Medium base , EMJH volume 100ml,			
11	EMJH medium supplement	100ml	24	Leptospira Enrichment EMJH volume 100ml,			
12	M17agar	500g	3	brands with EU standards Shelf life should be more than 2 years			
13	McConkey agar	500g	3	brands with EU standards Shelf life should be more than 2 years			
14	MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) MEDIUM BASE	500g	1	brands with EU standards Shelf life should be more than 2 years			
15	MODIFIED SEMI-SOLID RAPPAPORT VASSILIADIS (MSRV) Selective supplement	1 Vial	10	brands with EU standards Shelf life should be more than 2 years, vial			
16	MRS broth dehydrated	500g	1	brands with EU standards Shelf life should be more than 2 years			
17	Mueller Hinton agar	500g	10	brands with EU standards Shelf life should be more than 2 years			

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
18	Nutrient agar	500g	5	brands with EU standards Shelf life should be more than 2 years			
19	Potato Dextrose Agar	500g	1	brands with EU standards Shelf life should be more than 2 years			
20	PPLO broth base	500g	2	brands with EU standards Shelf life should be more than 2 years			
21	Sabouraude dextrose agar	500g	5	brands with EU standards Shelf life should be more than 2 years			
22	Selective supplement for Campylobacter	Freeze dried	20vials	Can be used with Campylobacter medium base CM0935, (SR0167), EU products			
23	Skim milk powder	500g	3	brands with EU standards Shelf life should be more than 2 years			
24	Tetrathionate broth base	500g	1	brands with EU standards Shelf life should be more than 2 years			
25	Trychomonas specific medium	500g	1	brands with EU standards Shelf life should be more than 2 years			
26	Tryptose soy broth	500g	2	brands with EU standards Shelf life should be more than 2 years			
27	Urea agar base	500g	2	brands with EU standards Shelf life should be more than 2 years			

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
28	XLD agar	500g	4	brands with EU standards Shelf life should be more than 2 years			
29	Yeast extract	500g	12	brands with EU standards Shelf life should be more than 2 years			
Chemicals & reagents							
1	Acetic acid	2.5ltr	1	Analar grade			
2	Acetone	2.5ltr	2.5ltrx 2	Labarotory grade			
3	Boric acid	500g	2	molecular grade, Quality tested and certified free of DNase, RNase and protease activity, purity 99.5%			
4	Cefoxitin,	10g	1	purity 99%, antibiotic powder, USP grade			
5	CFT antigen	100ml	2	Suspension of <i>Brucella abortus</i> biovar 1 Weybridge strain No 99, inactivated by heat and phenol Calibrated to give 50% haemolysis with the second international standard serum (OIESS) diluted 1/200			
6	Crystal violet	500 g	1	Sigma, 500g			
7	EDTA	500ml	2	0.5M in water, pH 8.0, for electrophoresis			

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response	If "No" bidder's specification
8	Ethanol Absolute	2.5ltr	12	BDH/Analar		
9	Hematoxylin stain	25g	1	Powder form , Appearance yellow to brown colour, Formula: Formula Weight: TEST H3136 517-28-2 MFCD00078111 C16H14O6 · xH2O 302.28 g/mol		
10	Horse serum	500ml	2	heat inactivated, sterile-filtered, , suitable for cell culture		
11	Immersion oil	100ml	5	viscosity 100-120 mPa.s(20 C density 1.025 g/mL at 20 °C, suitable for microscopy		
12	Iodine	250g	1	EU prouducts, powder form		
13	L- Cystine hydrochloride	25g	1	Purity 99%, powder form		
14	Lanoline anhydrous	2.5 L	10	EU products,		
15	Meropenem,	5g	1	purity 99%, antibiotic powder, USP grade		
16	Methicillin	5g	1	purity 99%, antibiotic powder, USP grade		
17	NAD (nicotinamide adenine dinucleotide)	5g	1	purity 95%, powder form		

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
18	pH buffer	500ml	1	pH 4, shelf life should be more than 2 yrs			
19	pH buffer	500ml	1	pH 7, shelf life should be more than 2 yrs			
20	pH buffer	500ml	1	pH 10, shelf life should be more than 2 yrs			
21	Phenol	1ltr	5	General purpose			
22	Phenol red	100ml	2	0.5%, liquid, sterile-filtered, BioReagent, suitable for cell culture			
23	Potassium chloride	500g	1	Analar grade			
24	Potassium permanganate	500g	5	General purpose			
25	Pottasium iodide	250g	1	Poweder form, EU stanadrrs			
26	Salmonella O Factor 2 (group A)	2ml	1	Salmonella Polyvalent Agglutinating Sera,			
27	Salmonella O Factor 4 (group B)	2ml	1	Salmonella Polyvalent Agglutinating Sera,			
28	Salmonella O Factor 6, 7 (group C1)	2ml	1	Salmonella Polyvalent Agglutinating Sera,			
29	Salmonella O Factor 8 (group C2)	2ml	1	Salmonella Polyvalent Agglutinating Sera,			
30	Salmonella O Factor 9 (group D)	2ml	1	Salmonella Polyvalent Agglutinating Sera,			

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response	If "No" bidder's specification
31	Salmonella O Factors 3, 10, 15, 19 (group E)	2ml	1	Salmonella Polyvalent Agglutinating Sera,		
32	Salmonella O Polyvalent (group A - G)	2ml	1	Salmonella Polyvalent Agglutinating Sera,		
33	Salmonella O Polyvalent (group A - S)	2ml	1	Salmonella Polyvalent Agglutinating Sera,		
34	SEPPIC 206 VG Adjuvant	5L	2	Veterinary grade, compiles with GMP		
35	Sodium bicarbonate	500g	1	Analar grade		
36	Sodium chloride	1kg	1	Reagent grade		
37	Sodium chloride	500g	4	Analar grade		
38	Sodium hydroxide	500g	1	Analar grade		
39	Sodium nitrate	500g	1	Analar grade		
40	Sodium pyruvate	100g	1	Analar grade		
41	Sulphuric acid	2.5ltr	1	Analar grade		
42	Tetracycline,	5g	1	purity 99%, antibiotic powder, USP grade		
43	Thalium acetate	25g	1	purity 99%, powder form,		
44	Tigecycline,	5g	1	purity 99%, antibiotic powder, USP grade		
45	Tri Sodium citrate	500g	1	Analar grade		
46	Tris	500g	1	Molecular grade		
Molecular biology						

Serial No	Name of the Item	Pack size	Qty	Specification	Bidder's Response		If "No" bidder's specification
1	GoTaq, Promega 2X master mix	100 reactions	5	Promega mastermix with Taq polimerase			
2	Sybr safe DNA gel stain	400ul	1	400ul			

**Division of Bacteriology
Glassware - 2026**

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's
				Yes	NO	
1	Culture tube	250	20ml capacity, long tube, with screw cap, autoclavable, Borosilicate, height 100mm			
2	Bijoux bottle	500	5ml, autoclavable, made of borosilicate,			
3	Conical flask	5	50ml, borosilicate, autoclavable, graduated, chemical resistant, narrow mouth with heavy duty rim			
4	Loop handle	10	Made from stainless steel with sleeve nut, for inoculation loops with wire diameter 0.6 - 1 mm. Autoclavable.			
5	MacFarland tube	200	Standard size for the densitometer, 18mm diameter glass tube			
6	Macro broth dilution tube	100	10 ml in capacity, Macrobrot dilution, borosilicate glass, transparent wall, screw cap			
7	Media bottle	10	2ltr, GL45 Screw Cap, Borosilicate Glass			
8	Measuring cilinder	5	25ml, borosilicate glass 3.3 with glass hexagonal Base, calibrated Inscriptions and graduations are printed with amber enamel,			

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's
				Yes	NO	
12	Petri dish	500	sodalime glass, complete with lid, diameter bottum dish- 94mm, diameter lid -100mm, 20ml in size, total height not more than 15mm			
14	Roux flasks	100	Autoclavable, reusable, 1200ml capacity,			
15	Universal bottles	500	Reusable 28ml autoclavable, made of baorosilicate good quality glass, inside of the glass should be free with air bubbles, aluminium screw cap with rubber liner			
16	Wire basket	5	for sterilising laboratory utensils, chemical resistance. round with folding handle, autoclavable, height 200mm			
17	Wire basket	5	Wire basket angular, coated with white plastic, 250X250X250mm			
18	Culture tube	1000	7.5ml capacity, , with screw cap, autoclavabale, Borosilicate,			
19	Volumetric flask	2	100ml capacity, , with cap, autoclavabale, Borosilicate,			
20	Volumetric flask	2	250ml capacity, , with cap, autoclavabale, Borosilicate,			
21	Volumetric flask	2	500ml capacity, , with cap, autoclavabale, Borosilicate,			

Division of Bacteriology - Laboratory Equipment

Requirement for 2026

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification
				Yes	NO	
1	Pedestal fan	4	height 6 feet power 220-240V, 50Hz, copper motor , 3 fan blades transparent , Warranty one year			
2	Foldable LED Desk Lamp	4	Foldable space-saving design Clean room compatible Bright, flicker-free LEDs Adjustable flexible arm Safe for laboratory use			
			Power 220-240V, 50Hz, Warranty one year			
3	UPS unit for freeze dryer	1	Audible Alarms – provides notification of changing utility power and UPS power conditions			
			Input Voltage Range (110V – 300V)			
			Communication – RS232, USB and RJ45EPO.			
			LCD & LED Status Display – multi-lingual, large format and easy to read display			
			Predictive Failure Notification ability			
			Battery Failure Notification .			
			Automatic Restart of Loads After UPS Shutdown – automatically starts up the connected equipment upon the return of power.			
OUTPUT CHARACTERISTICS						

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification
				Yes	NO	
			Output Voltage: 230V AC			
			AC Voltage Regulation: +/- 1%			
			Frequency Range : 46-54Hz @ 50Hz / 56-64Hz @ 60Hz			
			Transfer Time: Inverter to Bypass: 0 ms			
			Efficiency > 88% in AC mode and battery mode			
			Phase: Single Phase with Ground			
			Warranty - 3 yrs			
			Eu standards certificate and User manual should be supplied			
4	Electronic balance	1	Capacity: 10 kg (10,000 grams).			
			Readability/Resolution (Precision): 1g to 0.1g			
			Display: Digital LCD, with backlight			
			Units: grams (g), kilograms (kg), pounds (lb), and ounces (oz).			
			Tare option			
			Warranty - 3 yrs			
			Eu standards certificate and User manual should be supplied			
5	Analytical balance	1	The balance should contain high precision 0.0001g with LCD color touch			
			The balance should contain an enclosed weighing of glass with transparent windscreen is crucial			
			The minimum readout should contain 0.01g			

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification
				Yes	NO	
			The accuracy of the instrument should be 0.1mg			
			Repeatability of the instrument should contain $\pm 0.0002g$			
			Linearity error $\pm 0.0003g$			
			Working temprature of the balance should be 15c - 35c			
			Pan size of the balance should be 90mm diameter, stainless steel			
			The balance should contain internal automatic calibration. The communication interface of the balance should contain RS32 with USB			
			Original Equipment Manufacturer (OEM) Certificate			
			Warranty Certificate issued by the Manufacturer with a warranty period of 3 yrs			
			Operation Manual in English			
			Service Manual in English			
			ISO, CE or FDA Certificates for goods manufacturing			
Power supply 230V						
6	Gel Electrophoresis Unit with powe supply		Output Voltage: Adjustable (e.g., 5-250V, 10-300V) Output Current: Adjustable (e.g., 0.01-3.0A or 1-700mA).			
			Power (Wattage): 300W			
			Control Modes: Constant Voltage (CV)			

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification
				Yes	NO	
			Timer: With alarm and pause function			
			Safety Features: Overload, leakage, sudden load change, over-temperature protection, and no-load detection are crucial.			
			Terminals: Two pairs for running multiple systems.			
			Gel Tank (Cell)			
			Application: Agarose (DNA/RNA) or SDS-PAGE (Protein).			
			Capacity: can be accommodate 20 samples in the singel gel			
			Construction: Clear, UV-transparent polycarbonate			
			Components: Lid with cables, leveling bubble, combs (various wells), gel-casting gates, and UV-transparent trays.			

**Division of Bacteriology
Pharmacy Item - 2026**

Serial No	Name of the Item	Qty	Specification	Bidder's Response		If "No" bidder's specification
				Yes	NO	
1	Plaster role	10	7.5cm x 5m			
2	Cotton wool	500gx20rolls	non synthetic			
3	Disposable syringes	100	3ml with needle			
4	Disposable syringes	50	10ml with needle			
5	Disposable syringes	100	1ml with needle			
6	Disposable syringes	50	20ml			
7	Gloves,	10boxes	latex rubber medium, powder free 100 contain a box			
8	Gloves,	10 boxes	latex rubber small, powder free 100 contain a box			
9	Gloves,	10 boxes	latex rubber extra small, powder free 100 contain a box			
10	Gloves,	5 boxes	latex rubber Large , powder free 100 contain a box			
11	Isopropyl alcohol	10	5L, 99%			
12	Masks K95	packs50	Eu standard			
13	Surgical mask					
14	Savlon	20	750ml, antiseptic disinfectant			