



BISWA BANGLA BISWABIDYALAY

Address: Bolpur, Birbhum-731204

Email: registrar@bbb.ac.in

Phone: 9382544314

Website: www.bbb.ac.in

Ref: BBB/VC/Quotation/25-26/744 (2nd call)

Date: 21.01.2026

Please quote the following items of the Department of Biological Sciences and microbiology. Please submit your quotation (including brand, specification, rate, price etc.) with relevant documents addressing to the VC, Biswa Bangla Biswabidyalay, Bolpur, Birbhum-731204.

Thanking you.

Sl. No.	List of Chemicals/Apparatus	Specification	Quantity	Price
1.	Acetone	SRL, Catalogue Number: 27648, 500 g	1	
2.	Agar Agar, Type I	Himedia, Catalogue Number: GRM666, 500 g	1	
3.	Ammonia Solution	SRL, Catalogue Number: 14388, 500 mL	1	
4.	Ammonium Chloride	SRL, Catalogue Number: 96452, 500 g	1	
5.	Ampicillin Trihydrate	SRL, Catalogue Number: 82904, 5 g	1	
6.	Beef Extract	SRL, Catalogue Number: 60856, 500 g	1	
7.	Benzene	SRL, Catalogue Number: 16410, 500 mL	1	
8.	Bovine Serum Albumin (BSA)	SRL, Catalogue Number: 83803, 5 g	1	
9.	Bradford reagent for Proteins	SRL, Catalogue Number: 19219, 100 mL	1	
10.	Brilliant Green Bile Broth, 2%	Himedia, Catalogue Number: M121, 100 g	1	
11.	Calcium Phosphate Tribasic (TCP) pure	SRL, Catalogue Number: 34878, 500 g	1	
12.	Carmin	SRL, Catalogue Number: 97048, 5 g	1	
13.	Chloroform	SRL, Catalogue Number: 84155, 500 mL	1	

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14.	Ethyl Acetate	SRL, Catalogue Number: 66183, 500 mL	1	
15.	Fehling's Solution A	SRL, Catalogue Number: 89474, 500 mL	1	
16.	Fehling's Solution B	SRL, Catalogue Number: 12603, 500 mL	1	
17.	Ferric Chloride	SRL, Catalogue Number: 72655, 500 g	1	
18.	Folin & Ciocalteus Phenol (FCP) Reagent	SRL, Catalogue Number: 39520, 250 mL	1	
19.	Gentamicin sulphate	SRL, Catalogue Number: 37636, 5 g	1	
20.	Giemsa Stain Solution	SRL, Catalogue Number: 72402, 500 mL	1	
21.	Gram's Iodine	SRL, Catalogue Number: 10436, 25 g	1	
22.	Hydrogen Peroxide	SRL, Catalogue Number: 38783, 100 mL	1	
23.	Lactose Broth, Granulated	Himedia, Catalogue Number: GM1003, 500 g	1	
24.	MacConkey Agar	Himedia, Catalogue Number: M008S, 500 g	1	
25.	Malachite Green Oxalate	SRL, Catalogue Number: 64741, 100 g	1	
26.	Methanol	SRL, Catalogue Number: 65524, 500 mL	1	
27.	Methylene Blue Trihydrate	SRL, Catalogue Number: 60363, 25 g	1	
28.	Nitric Acid	SRL, Catalogue Number: 100443, 500 mL	1	
29.	Orthophosphoric acid	SRL, Catalogue Number: 50056, 500 mL	1	
30.	Orcein	SRL, Catalogue Number: 30774, 5 g	1	
31.	Petroleum Ether	SRL, Catalogue Number: 52226, 500 mL	1	

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32.	Peptone Granulated	Himedia, Catalogue Number: RMG7709, 500 g	1	
33.	Phosphate Buffered Saline (PBS); 10X	SRL, Catalogue Number: 78529, 100 mL	1	
34.	Potassium thiocyanate	SRL, Catalogue Number: 41027, 500 g	1	
35.	Quercetin Dihydrate extrapure	SRL, Catalogue Number: 71923, 25 g	1	
36.	Reserpine extrapure	SRL, Catalogue Number: 46861, 1 g	1	
37.	Safranin	SRL, Catalogue Number: 16593, 25 g	1	
38.	Sodium carbonate anhydrous	SRL, Catalogue Number: 89382, 250 g	1	
39.	Sodium Chloride	SRL, Catalogue Number: 76945, 500 g	1	
40.	Sodium citrate tribasic dihydrate	SRL, Catalogue Number: 85919, 500 g	1	
41.	Sodium-β-Glycerol Phosphate Hydrate, AR	SRL, Catalogue Number: 15331, 25 g	1	
42.	tri-Sodium arsenate dodecahydrate, Hi-AR	Himedia, Catalogue Number: RM3712, 250 g	1	
43.	Yeast extract granulated	Himedia, Catalogue Number: RMG027, 500 g	1	
44.	Latex Agglutination Teaching Kit	Himedia, Catalogue Number: HTI001, 20 Reaction	1	
45.	Ethanol	Generic, 500 mL	8	
46.	Rectified spirit	Generic, 1000 mL	4	
47.	Wide Mouth Glass Fermentation Jar with Airlock and Grommet Lid	Generic, Borosilicate Glass, Capacity: 4 L	2 units	
48.	Alcohol Refractometer with Automatic Temperature Compensation for	Generic, Range: 0-80% V/V	1 unit	

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	Distilled Beverages			
49.	Triple Scale Hydrometer	Generic, Range: 0.990 - 1.160	1 unit	
50.	Durham Tubes	Himedia, Catalogue Number: GW163, 1×100 No.	1 Pack	
51.	Non-absorbent Cotton	Generic, 500 g Roll	2	
52.	Absorbent Cotton	Generic, 500 g Roll	1	
53	Metalloop Ch-3	Himedia, Catalogue Number: LA730	4	

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Instruments

Sl. No.	Items	Specification	Quantity	Price																																														
1.	BOD Shaker Incubator	<table><tr><td colspan="2">Technical Parameters</td></tr><tr><td>Shaking Speed Range, rpm</td><td>250</td></tr><tr><td>Maximum Shaking Capacity Catalogue Number: No. of Flasks × Volume,</td><td>6×1000 mL or 9×500 mL or more</td></tr><tr><td>Display</td><td>Large LED digital display</td></tr><tr><td>Amplitude Catalogue Number: Shaking Stroke,</td><td>3 mm</td></tr><tr><td>Number of Shelves</td><td>2</td></tr><tr><td>Temperature</td><td>4-75 °C</td></tr><tr><td>Illumination</td><td>LED Light inside the chamber for sample viewing</td></tr><tr><td>Safety and Convenience</td><td>Over Temperature and Current Protection</td></tr><tr><td>Display Resolution</td><td>0.1 °C</td></tr><tr><td>Timer Range</td><td>1 h to 99 h: 59 min</td></tr><tr><td>Type of Movement</td><td>Orbital</td></tr><tr><td>Compressor</td><td>1/8 HP or better</td></tr><tr><td colspan="2">Control and Mechanism</td></tr><tr><td>Mechanism</td><td>Electronically controlled shaking mechanism</td></tr><tr><td>Control Type</td><td>Microprocessor based digital PID control</td></tr><tr><td colspan="2">Material</td></tr><tr><td>Inner Material</td><td>Stainless Steel</td></tr><tr><td>Outer Material</td><td>Powder Coated Steel</td></tr><tr><td colspan="2">Power Details</td></tr><tr><td>Voltage</td><td>220 V</td></tr><tr><td>Frequency</td><td>50 Hz</td></tr><tr><td>Phase</td><td>Single</td></tr></table>	Technical Parameters		Shaking Speed Range, rpm	250	Maximum Shaking Capacity Catalogue Number: No. of Flasks × Volume,	6×1000 mL or 9×500 mL or more	Display	Large LED digital display	Amplitude Catalogue Number: Shaking Stroke,	3 mm	Number of Shelves	2	Temperature	4-75 °C	Illumination	LED Light inside the chamber for sample viewing	Safety and Convenience	Over Temperature and Current Protection	Display Resolution	0.1 °C	Timer Range	1 h to 99 h: 59 min	Type of Movement	Orbital	Compressor	1/8 HP or better	Control and Mechanism		Mechanism	Electronically controlled shaking mechanism	Control Type	Microprocessor based digital PID control	Material		Inner Material	Stainless Steel	Outer Material	Powder Coated Steel	Power Details		Voltage	220 V	Frequency	50 Hz	Phase	Single	1 unit	
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(Biosafety Cabinet)	Type of air flow direction	Horizontal or Combi Catalogue Number: Horizontal + Vertical,
	Type of air cleanliness	Class 100
	Material used for the work bench	Stainless steel 304 grade
	Type of Sash Catalogue Number: front door,	Folding
	Material used for the front door	Acrylic transparent
	Material used for the Side panels	Acrylic
	Thickness of the floor or side panels	2 mm
	Door and Frames should be hermetically sealed	Yes
	Laminar air flow Velocity Catalogue Number: m/s,	0.4 to 0.45
	Air changes per Hours, Min	30
	Type of light	LED
	Number of LED lamps	1
	Noise level Catalogue Number: ± 5 , in DB	60
	Availability of Pre-Filter Catalogue Number: washable, for air filtration with 10 microns	Yes
	Availability of HEPA filter Catalogue Number: Microns,	0.3
	Availability of air/gas cock	UV Light switch
	UV Hour meter	Yes
	UV Germicidal lamp	Yes
	Size of the working area Catalogue Number: W×D×H, Catalogue Number: feet,	3×2×2 or higher
	Power Details	
	Voltage	220 V

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		Frequency	50 Hz		
		Phase	Single		

The intending bidder must attach the below mentioned photo copy.

GST registration certificate:

Dedicated bank account in the name of the farm:

Trade License:

PAN Number:

Credentials of work (if any):

Rate must be in all taxes

The intending bidder must quote the rate on the B.O.Q., failing which his/her tender will be cancelled. The bidder must inspect the sites for mentioned work before bidding of the work.

Time of the completion of work: 7 days from the date of issue of work Order

No extra payment to be paid beyond the quoted amount

Work to be carried out as per specifications laid in B.O.Q. and as per related department.

The last date for the submission of quotation is 03.01.2026 till 2 pm. The submitted quotations will be opened on/after 3 pm on same working day and after .

By Order

OK Bait
21/01/26

Vice-Chancellor
Biswa Bangla Biswabidyalay
Bolpur, Birbhum, W.B.