



OFFICE OF THE REGISTRAR

মহাপুৰুষ শ্ৰীমন্ত শঙ্কৰদেৱ বিশ্ববিদ্যালয়

MAHAPURUSHA SRIMANTA SANKARADEVA VISWAVIDYALAYA

[Recognised Under Section 2(f) of UGC Act, 1956]

Srimanta Sankaradeva Sangha Complex, Haladhar Bhuyan Path,
Kalongpar, Nagaon, PIN-782001, Assam, India

Ref. No.: MSSV/R/86/2018/28007

Date: 30.10.2024

INVITATION OF QUOTATIONS

Sealed Quotations are invited from the competent and qualified registered firm/ party for the supply of following items (inclusive of all taxes) for the laboratory of Department of Computational Biology & Biotechnology to Mahapurusha Srimanta Sankaradeva Viswavidyalaya (MSSV) at Guwahati Unit, Rupnagar, Guwahati, Assam, India.

The quotation must reach the office of the undersigned **on or before 3.00 P.M. of 8th November, 2024.**

Sl. No.	Equipments	Qty.
1.	<u>Laminar Air Flow</u> <ul style="list-style-type: none">Design: Vertical laminar flow cabinet, approximately 4 Feet length X 2 feet depth, 304SS interior, epoxy/powder coated exterior Door fully closing with hinged sash. Support stand, solid one-piece dished work surfacesCirculation: Down flow velocity of 40-70 fpmFilters: HEPA filter, (99.99% efficient on particles 0.3 micron)/ULPA filter (efficiency of >99.999% at 0.1-to-0.3-micron sizes) provided with pre-filter)Light: UV and sufficient illumination for work spacePower Supply: Should include 210-240V/50-60 Hz	1
2.	Single stage, water distillation, all glass, horizontal model with inbuilt safety cutoff (1.5 Ltr)	1
3.	<u>Digital Spectrophotometer</u> (340nm-960nm)	1
4.	<u>Bacteriological Incubator</u> <ul style="list-style-type: none">Double walled body with inner chamber of Stainless Steel and outer galvanized steel with non-corrosive epoxy powder coated; full view glass door.Capacity: 45LInner chamber: 3-4 shelves and with illuminationPower Supply: 210-240V/50-60 Hz	1
5.	<u>Hot Air Oven</u> <ul style="list-style-type: none">Chamber Volume (L) 45Temperature: Range (°C) Amb. +10~ 250, Fluctuation at 100°C (°C) 0.6Number of shelves 2ea (Max shelves 8ea)Heating power (W) 1500MOC Stainless Steel Interior	1
6.	<u>Precision Balance</u>	1



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	<ul style="list-style-type: none">Capacity : 200g/0.001g	
7.	Haemocytometer	1
8.	Variable Micropipette 1-10 μ l, 10 - 100 μ l, 100 - 1000 μ l	1
9.	Nichrome Loop-D-4	1
10.	Bunsen Burner Material : Stainless Steel, Brass	1
11.	Cuvette	1
12.	Mortar Pestle	1
13.	Vortex	1
14.	Magnetic Stirrer with Hot Plate <ul style="list-style-type: none">S.S. top hotplate.Temp of hotplate up to 70°C.RPM of motor upto 1200 rpmElectric supply : 220 - 240 V, 50 Hz single phase	1
15.	MiniAmp™ Thermal Cycler Related applications: PCR Specifications Thermal Accuracy : $\pm 0.25^\circ\text{C}$ (35°C to 99.9°C) High-throughput Compatibility : High-throughput Compatible For Use With (Equipment) : Applied Biosystems GeneAmp plastics consumables Thermal Uniformity : $< 0.5^\circ\text{C}$ (20 sec. after reaching 95°C) Reaction Speed : Fast, Standard Dimensions : 15.4 x 7.5 x 7.9 in. (39 x 19 x 20 cm) Capacity : 96-well, 0.2 mL Voltage : 100/240 V Display Type : 5 in. Color TFT LCD Touchscreen Product Type : Thermal Cycler Warranty : Limited Warranty Thermal Range : 0°C to 100°C User Interface : USB, Wi-Fi, Ethernet Wattage : 500 W Max. Ramp Rate : 3°C/sec. (Block), 2.2°C/sec. (Sample) No. of Programs : >1000 Weight : 13 lb. (5.9 kg) Block Configurations : 96-well Contents & Storage MiniAmp Thermal Cycler	1



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	Country-specific power cord	
16.	<u>Digital pH Meter</u> ➤ Range : 0.00 to 14.00 ➤ Resolution : 0.01pH ➤ Accuracy : 0.01 pH± 1 Digit ➤ Environment : 5 to 50° C ➤ Power : 230 V Ac ± 10 % , 50Hz ➤ Dimension : 205 (w) zx 130 (D) zx 65 (H) mm	1
17.	<u>Serological water Bath</u> Double walled, inside stainless steel and outside mild steel painted in epoxy powder coating. Temperature is controlled by a Hydraulic type thermostat from 5°C above to 100°C ±0.5°C Capacity : 18 Ltrs	1
18.	<u>Colony Counter</u> • Display : 6 Digit Display • Range & Maximum count : 0-999999 • Dish Size : 110mm • Magnification : x 1.7 • Power supply : 230V±10% AC,50 Hz	1
19.	<u>Thin Layer Chromatography (T.L.C. Apparatus)</u> Thin Layer applicator is specially constructed to give dependable service in drawing thin uniform layer variable form 0 to 2 mm. (Minimum thickness attainable 0.1 mm.) Accurate design and skilled workmanship of the applicator gives no trouble in coating number of plates at a time. It is made of Aluminium finished in proper shape. This kit should contain the following: 1. Applicator 2. Drawing Board 3. Drying Rack 4. Spotting Guide 5. Developing Chamber 6. Glass Pipette 7. Silica Gel 8. Glass Plates 9. Glass Jar (Optional)	1
20.	<u>S-Line Petri Dishes</u> • 90 x 15	1



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21.	<p><u>Multi Submarine Midi Gel System</u></p> <p>Technical Specification:</p> <ul style="list-style-type: none">• Inner Dimensions 31x18.5x9.5cm• Buffer Capacity 600ml• Sample Capacity Can Run 80 Sample at a time• Gel Size 15x15cm• Gel Running Tray 15x15cm, 10x15cm(UV Transparent Gel Tray) Combs 20 Well Adjustable• Comb - 2 No Each 28 Well Adjustable Comb - 2 No Each• Gel Casting Tray 2 No• Platinum Electrode 1 Set - Detachable• Connecting Cord 1 Pair <p>Programmable Power Pack with Timer 0-500V; 0-500mA</p> <ul style="list-style-type: none">• Display LCD• Output Voltage 0-500V Increment by 1V• Output Current 0-500mA Increment by 1mA• Output Terminal 4 Output• Timer 0-23.59 Hours• Program 16 Storage Program	1
22.	<p><u>UV Transilluminator - College Model</u></p> <p>Technical Specification:</p> <ul style="list-style-type: none">• Material : M S Powder Coated• Dimensions : 33x29x13cm• UV Viewing Area : 20x20cm• Detection Limit : 250ng• No of Tubes : 6• Filter : Blue Plate• Wavelength : 365nm• Power Cord : Yes• UV Shield : Yes	1
23.	<p><u>Filtration Setup</u></p> <ul style="list-style-type: none">• Buchner Funnel With Sintered Disc• Filter paper• Vacuum Pump (25 Ltrs, Motor : 1/8 H.P)	1
24.	<p><u>Soxhlet Extraction Apparatus (Heater Type) with Glass parts</u></p> <ul style="list-style-type: none">• Unit of Test : 3 Test• Rating 600 watt	1
25.	<p><u>Rotary Evaporator with vacuum pump</u></p> <p>Features:</p> <ul style="list-style-type: none">• Comes with an integrated Combo Clip	1



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	<ul style="list-style-type: none">• Equipped with an LED rotation speed setting• Comes with an electronic speed control rotation drive• Equipped with a vapor tube that can be easily removed for cleaning• Comes with a safety protection switch to avoid overheating• Has a flexible bath position• Scaling Ring (Vacuum Seal): Graphite filled PTFE• Automatic lift type• Equipped with a secondary protection cut off switch• This instrument has timer• Bath have auto drain feature <p>Technical Specifications Description : Lift Type : Automatic Condenser Type : Vertical/Horizontal Rotation Speed (RPM) : 20-320 Vapour Tube : SinglepiecewithSleeveforEasyRemoval Integrated Combi-Clip : Yes Suitable flask size (ml) : 50-4000 ml Rotationspeedsetting : LED Display MotorPower(W) : 60 HealingCapacity(W) : 1300 TotalPower(W) : 1360 TemperatureRange(°C) : 20 – 210 TemperatureAccuracy(°C) : 1 OverheatProtection : Safetycutoff over+5(°C) TemperatureSetting : ElectronicPIDControl SecondaryProtectionCutoff : 250°C MaterialHeatingBath : SS VolumeHeatingbath(L) : 4.5L-Dia255mmSuitable50-5000ml BathPosition : Flexibletoextend,tosuitflasksizesize Sealingring : GraphitefilledPTFE PowerSupply : 230VAC,50Hz</p>	
Consumables		
1.	Acetic acid glacial	1
2.	Acetone	1
3.	Bradford Reagent	1
4.	Ethanol	1
5.	Ethyl acetate	1
6.	Gram's crystal violet	1
7.	Gram's Iodine	1
8.	Methanol	1
9.	MacConkey Agar	1
10.	Muller hinton agar	1



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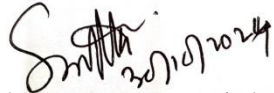
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11.	Potassium chloride	1
12.	Rectified Spirit 2 bottle	1
13.	Safranin	1
14.	Sodium chloride	1
15.	Sodium dihydrogen phosphate dihydrate	1
16.	Sodium Hydroxide (NaOH)	1
17.	Micro Centrifuge Tube 1.5ml	1
18.	Spirit lamp	1
19.	Tris Hydrochloride (Tris HCl)	1

The undersigned reserves the right to accept or reject any quotation without assigning any reason.

Terms and Condition:

1. Interested firm must visit, if needed for survey before submitting the quotation.
2. The quantity of items shall be finalised after consultation with the supplier.


(Dr. Sarat Hazarika)

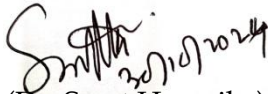
Registrar

Date: 30.10.2024

Memo No: MSSV/R/86/2018/**28008-14**

Copy to:

1. The Secretary to the Hon'ble Vice-Chancellor.
2. The Co-ordinator for favour of information.
3. The Joint Registrar for favour of information.
4. Dr. Santanu Kalita, Asstt. Professor & Head (i/c), Deptt. of Computer Application with a request to upload the notification in the University website www.mssv.ac.in.
5. The Assistant Registrar for information and necessary action.
6. The Accounts Officer, MSSV for information and necessary action.
7. The Head (i/c), Department of Computational Biology & Biotechnology for information and necessary action.
8. Notice Board.
9. Office file.


(Dr. Sarat Hazarika)
Registrar