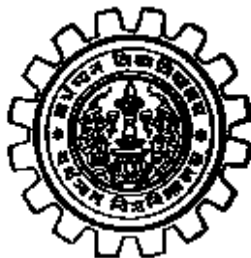


Department of Microbiology

TEACHER-IN-CHARGE



The University of Burdwan

Burdwan- 713104, West Bengal, India

Phone: (0342) 2656618

Mobile-09433011957

Fax: (91) 0342 564452

Notice

Date: 06. 01. 2018

Sealed quotations are invited from reputed vendors/suppliers for the supply of following items under the head of computer and peripherals for the Department of Microbiology. Vendors/suppliers are asked to quote the lowest rate over listed price for the same for the financial year 2017- 18. GST, VAT and other applicable taxes must be clearly mentioned in the quotation. The quotation should reach to the following address within 10 working days from its display date in BU website. The top of the envelop must be mentioned with "Quotation for Computers & Peripherals". The quotation should follow the specifications as per given in the tender. This may be treated as urgent.

**To,
The Teacher-In-Charge,
Department of Microbiology,
The University of Burdwan
Golapbag More, Burdwan-713104**

Sr. No.	Item (make up & model)	Specifications
1	Desk top Computer: HP Slimline Desktop - 260-a040IL	Processor: J3710. RAM: 4GB HARD DISK: 1TB Monitor: 19" LED Optical mouse and Keyboard. Preloaded Windows 10
2.	Laser Printer: hp 1020plus	hp 1020plus 12A toner
3.	Monitor	Samsung LED Monitor 18 Inch

Department of
Microbiology

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Notice

Date: 06. 01. 2018

Sealed quotations are invited from reputed manufacturers, vendors, suppliers for the supply of Glass wares and Plastic wares of following make. Please quote your highest concession over listed price in sealed envelope (to be mentioned "Quotation for Glass wares & Plasticwares" on top) for purchase of various Glass wares and Plastic wares from the following manufacturers for the Department of Microbiology, B.U. for the financial year 2017-18. GST, Vat and other applicable taxes must be clearly mentioned in the quotation. The last date of submission of quotation, to the address mentioned below, is ten working days from its display in BU website. Submit your quotation in the prescribed format given below. Suppliers are requested to submit the concession over list price separately for separate items wherever applicable. Submission of quotation in any format, other than that given below, will be outwardly rejected. This may be treated as urgent.

To,

**The Teacher-in-Charge
Department of Microbiology,
The University of Burdwan
Golapbag, Burdwan- 713104
West Bengal**

Name of the company	Concession offered over listed price (%)	GST/ VAT (%)	Any other taxes	Transport cost, if any
<u>For glass wares</u>				
Riviera & Schott Duran				
Borosil				
<u>For Plasticwares</u>				
Tarsons				
Hi Media				
Merck Millipore				

Department of Microbiology

TEACHER-IN-CHARGE



The University of Burdwan
Burdwan, West Bengal, India-713104

Phone: (0342) 2656618,
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Fax: (01) 0342 564452

Notice

Date: 06. 01. 2018

Sealed quotations are invited from Principal manufacturers / intended concerns/ vendors of repute, having adequate credentials and experience of repairing and servicing of Air Conditioner.

The list is as follows:

1. Repair of Voltas make split Air Conditioner (capacity 1.5 ton).
2. Routine servicing of nine window Air Conditioners (capacity 1.5 ton).

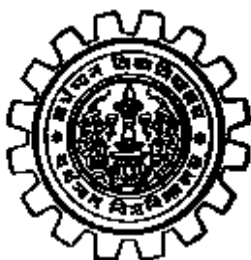
If any bidder is interested to check the conditions of the Air conditioners please contact with Teacher-in-charge, Department of Microbiology.

The envelope containing quotation must have "Quotation for Repair works of AC" written on top. The quoted rate (or AMC service) should include only final price (inclusive of all applicable charges/ GST/ VAT/ service charges/ discount if any etc.) and must be made in INR. The sealed quotation must reach the following address within 10 working days from the publication of this display in BU website. This may be treated as urgent.

**To,
The Teacher-In-Charge,
Department of Microbiology,
The University of Burdwan
Golapbag More, Burdwan-713104**

Department of Microbiology

TEACHER-IN-CHARGE



The University of Burdwan

Burdwan- 713104, West Bengal, India.

Phone: (0342) 2656618

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Fax: (91) 0342 564452

Notice

Date: 06. 01. 2018

Sealed quotations are invited from Principal manufacturers / intended concerns/ vendors of repute, having adequate credentials and experience of repairing following Equipments/ Instruments and or replacement of Instrument items (fifteen in Number). The list is as follows:

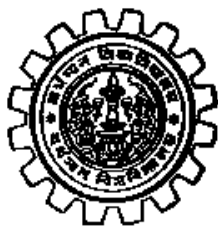
1. EYELA make lyophilizer type FDU- 1200.
2. Operon make ultra-low temperature freezer -86°C, model name DFU- 256 CE.
3. GE make fraction collector AKTA Prime Plus (Annual Maintenance).
4. Cary 50 Bio UV- Visible spectrophotometer of VARIAN (now Agilent Technologies).
5. BOD incubator shaker of LAB-X.
6. LG make microwave oven, model- MS2349EB.
7. Bajaj Majesty induction heater model- ICX7.
8. Bangalore Genei make Electrophoresis Power Supply model- BGPS 300/400.
9. Bangalore Genei make UV Transilluminator
10. Systronics make colorimeter model- 112.
11. Olympus make binocular microscope model- CH20i (2 numbers).
12. Systronics make UV- Visible spectrophotometer model- 118.
13. Bangalore Genei make UV transilluminator (uvitech).
14. Tarson make spinix vortex shaker.
15. Eppendorf AG minispin centrifuge machine.

If any bidder is interested to check the conditions of the instruments please contact with Teacher-in-charge, Department of Microbiology. The quoted rate (or AMC service) should include only final price (inclusive of all applicable charges/ GST/ VAT/ service charges/ discount if any etc.) and must be made in INR. The envelope containing quotation must have "Quotation for Repair works of Equipment" written on top. The sealed quotation denoting name of the instruments for which repairing quotation is supplied, must reach the following address within 10 working days from the publication of this display in BU website.

**To,
The Teacher-In-Charge,
Department of Microbiology,
The University of Burdwan
Golapbag More, Burdwan-713104
West Bengal**

Department of
Microbiology

TEACHER-IN-CHARGE



The University of Burdwan,
Burdwan, West Bengal, India-713104
Phone: (0342) 2656618,
Mobile-09433011957
Fax: (91) 0342 564452

Notice

Date: 06. 01. 2018

Sealed quotations are invited from reputed vendors, manufacturers, suppliers for the supply of items with make (as mentioned below) in format as mentioned below. Please quote your highest concession over listed price in sealed envelope (to be mentioned "Quotation for Chemicals" on top) for purchase of chemicals, solvents, media, kits etc. from the following companies for the Department of Microbiology, B.U., for the financial year 2017-18. Transport cost, if any GST, Vat and other applicable taxes must be clearly mentioned. The last date of submission of quotation is ten working days within its display in BU website to the address mentioned below. Suppliers are requested to submit the % of concession separately for separate items (like chemicals, media, microbiology & molecular biology Kits, solvents, etc.) wherever applicable. This may be treated as urgent.

**To,
The Teacher-in-Charge
Department of Microbiology,
The University of Burdwan
Golapbag, Burdwan- 713104
West Bengal**

Name of the company	Concession offered over listed price (%)	GST VAT (%)	Any other taxes	Transport cost, if any
Sigma Aldrich				
Sigma India				
HiMedia				
SRL				
Merck India				
Merck Germany				
Fermentas				
NEB				
Spectrochem				
QIAGEN				
Biobharati				
Dr. KPC Life Sciences				
Fisher Scientific				
MpBio				
Biorad				



Notice

Date: 06. 01. 2018

Sealed Quotations are invited from reputed manufacturers/vendors/suppliers within 10 working days from its date of notification at BU website, for the supply of following 05 (Five) equipments as per specifications and make enclosed, to be purchased by the Department of Microbiology, the University of Burdwan from Non-Plan budget head of the University (year 2017-18). The envelope containing quotation must have "Quotation for Equipments" written on top & must be sent to the address given below.

Terms & Conditions:

1. The Equipment must be of good quality, hardy and the supplier must provide warranty/ cashless after sales service for a period of at least two to three years after installation has been made.
2. The **quotation MUST include the FINAL PRICE** (inclusive of all; viz., GST, VAT, any other tax, carrying cost, transportation cost, installation cost, discount if any, etc., if any) of the respective equipments **in INR (Indian rupees). In case of foreign purchase, the supplier must quote price in respective currency (USD, JAPYen, Pound etc.)** and that must include custom duty charges, freeing, (through authorized BU agent) transport/ delivery charges installation charges etc. up to Dept. laboratory of Microbiology dept., BU.
3. The suppliers must also include terms & conditions for the **after sales service details** possible only at Burdwan (within the Dept. of Microbiology, BU), warranty period and special facility (supply of servo controlled voltage stabilizer etc.) applicable with equipments etc.

**To,
The Teacher- In- Charge,
Department of Microbiology,
The University of Burdwan
Golapbag, Burdwan – 713104
West Bengal, INDIA**

1. UV-Vis Spectrophotometer:

Make: Shimadzu Corporation, Japan. Model: UV1800

Specifications for Double Beam UV VIS Spectrophotometer:

Microprocessor based UV-VIS Spectrophotometer with high resolution LCD display and dedicated soft keypad, for operation on 220V / 50Hz.

- System must have both Stand-alone operation as well as complete control through PC with PC software supplied as standard
- True double beam optics with aberration corrected concave blazed holographic grating in Czerny – Turner mounting for high energy throughput and high quality monochromatic light
- Wide wavelength range of **1,100 nm to 190 nm**
- High resolution **1 nm** spectral bandwidth over entire wavelength range
- Wavelength setting and display in steps of 0.1nm
- Wavelength accuracy of $\pm 0.1\text{nm}$ for D₂ spectral line
- Wavelength reproducibility of $\pm 0.1\text{nm}$
- Variable wavelength scanning speed of 3,000 nm/min to 2 nm/min
- Ultra low stray light of <0.02%T at 220nm with NaI filter
- Wide Photometric range of -4 to +4 Abs and 0 to 400 %T
- High Photometric Accuracy of ± 0.002 Abs at 0.5 Abs
- High Photometric Repeatability of $<\pm 0.001$ Abs at 0.5 Abs
- Very low baseline drift of 0.0003 Abs/hour
High baseline flatness of ± 0.0006 Abs over entire wavelength
- Ultra low Photometric noise of <0.00005 Abs
- Dual source – high intensity Tungsten-Halogen and Deuterium lamp with automatic changeover
- High sensitivity matched pair Silicon Photodiode detector
- 5 USB ports for high speed PC and printer connectivity, data storage and transfer through USB pen drive
- Guaranteed compliance with all Pharmacopoeial requirements
- Built in validation program, diagnostic and security functions
- All operational modes as standard – Photometric; Spectrum; Quantitation; Kinetics, Time Scan, DNA and Protein Quantitation in standalone and PC mode. Additionally Multi-Component measurement available in stand-alone mode.

- Large sample compartment compatible with wide range of accessories
- **Must supply the followings along with the instruments:**
 - ✓ 10 mm path length Quartz Cuvettes 1 ml volume- 2 pair
 - ✓ 10 mm path length Quartz Cuvettes 0.5 ml volume- 1 pair
 - ✓ UV 10mm Cell GSKit
 - ✓ 1 KVA suitable servo controlled voltage stabilizer- 1 no
 - ✓ Branded PC & laser jet Printer- 1 set
- **Must be covered 24 months warranty from the date of installation.**
- Manufacturer or their authorized channel partner has to clear the consignment & deliver the same to Dept of microbiology, Burdwan University, with all related documents (custom duty clearance, bank details etc. in original with stamps and signs, as proof of foreign consignment). University will provide only necessary documents to them for clearing.

2. Microprocessor PID Based Low Temp. Incubator Shaker (Vertical model)

Make: LAB-X. Size, 6 cft. Must be supplied with suitable servo controlled voltage stabilizer

Double wall construction. Inner chamber made of stainless steel 304 quality & outside of M.S. Powder coated. Temp. Range 5°C to 65°C \pm 0.1°C & is controlled by PID based temperature controller. Orbital shaker platform (Horizontal orbital motion) to accommodate 8 nos. 250 ml conical flasks/customized up to 2lit., is fitted at bottom of inner chamber with D.C. drive motor (*for nonstop running 24 * 7*). The speed of shaker from 20 - 280 RPM is Digitally controlled by solid state electronic controller. The unit is fitted with Digital Speed meter (RPM Counter), Internal working chamber at list one or more no. of static racks can be fitted at the top of the chamber. Size 6cft. Make Lab-X AN ISO 9001:2008 CERTIFIED BRAND Salient Features of LAB-X Incubators:

1. Reliable, Simple calibration and auto-tuning functions.
2. Precise Control of Environmental Parameters
3. Micro-processor PID based Controllers with Programmable Up to 9 temperature steps for each profile and auto resume after power failure.
4. Intuitive control panel with Graphic LCD display (0.1°C resolution) and feather touch keypad.
5. Inbuilt Data log in with computer Interface for data backup.
6. Aesthetically designed.

7. MP Based with LCD Display Controller.

8. Must be supplied with suitable servo controlled voltage stabilizer & cashless after sale service of at least three years (from the date of installation).

3. UV Transilluminator:

Make –Eppendorf (Vilber Lourmat)

1. Multiband transilluminator accommodating two UV wavelengths of 312/302 nm and 365 nm in one single transilluminator
2. Variable intensity selector to switch from short gel visualization to longer preparative work
3. Sample Size: 21 x 26cm Watts: 8 watts
4. Stainless steel frame
5. UV safety screen
6. Unlimited filter life expectancy for 312 nm and 365nm
7. Power supply : 230 Volt
8. Dimension: Regular size for research purpose, 279 x 356 x 122mm
9. Air cooling fan (Optional)

4. Table top Micro centrifuge

Tarsons Make. Model: SPINWIN“MC-01. Product Code: 1020

5. Microscope: Binocular Microscope

Olympus Make Model: CH20i

Department of
Microbiology

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Fax: (91) 0342 564452

Notice

Date: 06. 01. 2018

Sealed quotations are invited from reputed vendors, manufacturers, suppliers for the supply of refrigerator with make & specifications (as mentioned below). Please quote your highest concession over listed price in sealed envelope (to be mentioned “Quotation for refrigerator” on top) for purchase of refrigerator from the vendors for the Department of Microbiology, B.U., for the financial year 2017-18. Transport cost, if any GST, Vat and other applicable taxes must be clearly mentioned & included in the final price. The quotation must be in INR (Indian rupees). The last date of submission of quotation is ten working days within its display in BU website to the address mentioned below. This may be treated as urgent.

**To,
The Teacher-in-Charge
Department of Microbiology,
The University of Burdwan
Golabag, Burdwan- 713104
West Bengal**

Specifications for refrigerators

1. Make: Samsung (Model -RT34M3023S8)
 - 321 litre
 - Double Door
 - Digital inverter compressor
 - Stabilizer free operation
 - 10yrs warranty on compressor
 - Recess handle
2. Make: LG (Model- GL-C322RSAU)
 - 308 litre
 - Double Door
 - Inverter linear compressor
 - Sliding shelf
 - Stabilizer free operation
 - 10yrs warranty on compressor
 - Long handle
3. Make: Whirlpool (Model- NEO DF305)
 - 292 litre
 - Double Door
 - Frost Free
 - 10yrs warranty on compressor
 - Ice Twister and Collector

Department of Microbiology

TEACHER-IN-CHARGE



The University of Burdwan

Burdwan- 713104, West Bengal,

India. Phone: (0342) 2656618

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Notice

Date: 06. 01. 2018

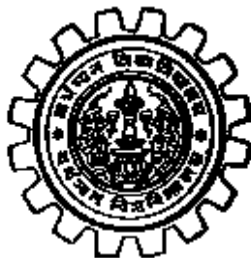
Sealed quotations are invited from reputed vendors, manufacturers, suppliers for the supply of items (Computer Stationeries & Consumables) with make (as mentioned below). Please quote your highest concession over listed price in sealed envelope for purchase of computer stationeries, consumables and antivirus softwares for the Department of Microbiology, B.U., for the financial year 2017-18 in the prescribed format mentioned below. Transport cost, if any, GST, Vat and other applicable taxes must be clearly mentioned. The top of the envelop must be mentioned with "Quotation for Computers Stationeries". The last date of submission of quotation is within 10 working days from notification of purchase information for Microbiology Dept., BU in Burdwan University Website. This may be treated as urgent.

**To,
The Teacher-In-Charge,
Department of Microbiology,
The University of Burdwan
Golapbag More, Burdwan-713104
West Bengal**

Sl. No.	Item with specification	Quantity
1	Quick Heal Anti-virus(K7) (5 user)	03
2	Quick-Heal Anti-virus(K7) (3 user)	01
3	Compatible cartridge for laser printer (Model No. HP laser jet M1005 multifunctional printer)	01
4	A4 paper (Bilt 10/10)	10 Rims
5	CD(Frontech)	One pack of 50 CDs

Department of Microbiology

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Notice

Date: 06. 01. 2018

Sealed quotations are invited from Principal manufacturers / intended concerns/ vendors of repute, having adequate credentials and experience of repairing and servicing of following items under Computer & peripherals.

Repair and maintenance of Computer and peripherals:

Specifications:

1. Repair of one EMERSON Network Power Model No (GXT MT+1K) . (The UPS is not working properly).
2. Repair of APC Back UPS RS 1000 (Not working).

If any bidder is interested to check the conditions of the items, please contact with Teacher-in-charge, Department of Microbiology.

The envelope containing quotation must have "Quotation for Repair works of Computer & peripherals" written on top. The quoted rate (or AMC service) should include only final price (inclusive of all applicable charges/ GST/ VAT/ service charges/ discount if any etc.) and must be made in INR. The sealed quotation must reach the following address within 10 working days from the publication of this display in BU website. This may be treated as urgent.

**To,
The Teacher-In-Charge,
Department of Microbiology,
The University of Burdwan
Golapbag More, Burdwan-713104**