



Office of the Principal
ARYA VIDYAPEETH COLLEGE
GOPINATH NAGAR, GUWAHATI-781016

Re-accredited with grade A by NAAC

Ph.No.0361-2474065

Email : principal@avcollege.ac.in

[Website :www.avcollege.ac.in](http://www.avcollege.ac.in)

NOTICE INVITING TENDER
04/01/2019

Sealed quotations are hereby invited from Govt. registered firms/ suppliers affixing court Fee stamp of Rs. 8.25 (Rupees eight and twenty five paisa) only along with Earnest Money of 1% for ST/SC/OBC and 2% for General in the form of Call Deposit/Bank Draft from any Nationalized Bank in favouring of Principal, Arya Vidyapeeth College, Ghy-16 to supply the following instruments for Institutional Biotech Hub against each instrument. The rate should be quoted as per/above/below as govt. specified rate. The quotations will be received upto 2.30 PM of 19th January, 2018 and will be opened on 21st January, 2019 at 2.00 PM in presence of the quotationers or their authorized representative(s).

List of equipments

Sl.no	Item	Specification
1	Analytical balance	With external calibration facility, two large tare keys, stability indicator, proper display, 0.01mg to 12gm range
2	Autoclave Vertical	Chamber size: 250 x 450 mm (10 X 18) Capacity 22 ltrs
3	Orbital Shaking Incubator	25 flasks of 250 ml Glass window for inspecting the specimen without disturbing the inner temperature. Vertical model. Heating System. Temperature range ambient to 60°C. Temperature Accuracy $\pm 0.5^{\circ}\text{C}$ Speed range 20-250RPM. With RPM meter. Clamps for different size of flask.
4	Micro Plate Reader	Fully automatic, Bichromatic optic fibre system with 4 wavelength, reading whole plate in 5 seconds, large PCD display, win CE compatible operating system. Touch screen or external mouse, shaking plate feature.
5	pH Meter – Digital	pH range : 0.00 to 14.00 pH, resolution : 0.01 pH, Accuracy : ± 0.01 pH, calibration point : up to 3

6	Gel Electrophoresis Unit with Power Supply unit	buffer chamber, safety lid with cables . UV transparent tray and one each of 1.5 mm thick 8 , 15 well combs
7	Digital Colony Counter	4 digit LED display, Range 0-9999 with 50 memory, hold and count correction facility. Data restored even after power failure
8	Clinical chemistry analyser	Semi-Automated Clinical Chemistry & Analyzer Model :Labtronics Make: LT1201 Graphic LCD screen, , quartz halogen lamp, wavelength 340-700nm. Weight : 8 KG approx
9	Microprocessor based Water & Soil Analysis kit	measurement of pH , Conductivity, mv, TDS ,Salinity, D.O. & Temperature 16 x 2 Alphanumeric LCD display, Battery cum mains operated with all accessories fitted in briefcase. Data storage facility upto 700 sample and external printer attachment facility available.
10	Computer, printer, Lcd projector connecting cord	1 tb/500 gb hardisk,4 gb RAM, processor I 3, monitor 15 inches inkjet printer,
11	Microtome	Labovision magna cut rotary microtome
12	Paraffin embedding wave bath	Thermostatically controlled double walled temperature upto 95°C with accuracy of 1°C

Dr. P.K. Bhattacharyya,
Principal,
A.V. College, Ghy-16