



सत्यमेव जयते

GOVERNMENT OF WEST BENGAL

**Department of Geography**  
**BARASAT GOVERNMENT COLLEGE**

NAAC ACCREDITED 'A' GRADE & DST-FIST SPONSORED COLLEGE

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To  
The Principal  
Barasat Government College



**Sub: Proposal for Purchase of Instruments/ Equipment and Furniture**

Sir,

With due respect, I would like to inform you that the following list of instruments and furniture are needed for smooth running of our department in the academic session 2022-23. We also need some repairing job of our existing instruments, photocopier, scanners, printers, laptop PC, desktop PC, projectors, etc. from the experienced service provider (specialist technicians). Therefore, we need the sealed quotation of the items from the reputed manufacturers, companies, suppliers and/or distributors.

Kindly note that the companies or suppliers should fulfil the following criteria for applying

1. Documents of Company profile, capability, experience and qualification
2. Letter of registration
3. Quality Certificate (e.g., ISO, etc.) and/or other similar certificates, accreditations, awards and citations received.
4. Certification or authorization to act as Agent in behalf of the Manufacturer
5. Latest Business trade license Certificate
6. Last 3 years IT return certificate.
7. Statement of Satisfactory Performance from the Top three (3) government Clients
8. GST certificate

In addition, they should clearly mention the

- Validity period of the quotation,
- Terms of delivery and delivery schedule,
- Availability of catalogues, instructions and operating manuals, installed software, if any.
- Installation and training charges, if any.

Head

20/08/22

Department of Geography

Barasat Govt. College

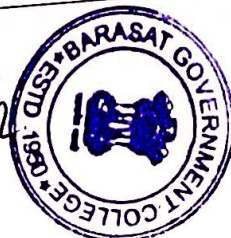
**Head**  
**Dept. of Geography**  
**Barasat Govt. College**



### Instruments/ Equipment

Sl. No.	Item	Specification
1	Field TDS meter	Water Purity Quality PPM Filter Hydroponic TDS EC Temperature Digital Meter Tester
2	pH Meter with Photometer and Moisture Meter	3 In 1 Soil Testers 3-in-1 Water Moisture Hydroponic Solar Care Plants Soil Sensor pH Meter for Soil Testing Digital pH Acidity, Moisture Machine, Sunlight Intensity (with logging facility)
3	Handheld Thermometer	Soil and atmospheric temperature measurement ability (With logging facility)
4	Pen Thermometer	Digital Thermometer for Temperature Test with Pen Instant Read (Stainless Steel)
5	Temperature and Humidity Logger	USB Temperature and Humidity Data Logger Recorder Monitor with LCD Display with Calibration Certificate
6	Propeller Type Water Current Meter	Digital and Portable (with logging facility, DVI, calibration and all accessories)
7	Psychrometer	Digital Psychrometer - Handheld Backlight Temperature Humidity Meter with Dew Point and Wet Bulb
8	Stevenson Screen	Electronic with logging facility and calibration certificate
9	Water Testing	Groundwater Quality Analyser
10	Abneys Level	Optica Brand Abneys Level
11	Clinometer	Optica Brand Clinometer
12	LDM	Freemans LesC18:C28er Distance Meter 60mtr
13	Air Quality Monitor	Model: Temtop M2000C (5 sensors/ LCD Display
14	Atmotube PRO	PM1, PM2.5, and PM10 detector
15	Salinity Kit	Chloride Test kit (Pocket Type)
16	Rock Sample	Rocks large size covering granite, basalt, laterite, sandstone, conglomerate, slate, phyllite, schist, gneiss, marble
17	Mineral sample	Mineral large size covering bauxite, calcite, chalcoppyrite, galena, hematite, mica, quartz, tourmaline
18	Rocks Identification kit	Magnet, knife, HCL, Streak Plate, Magnifying glass
19	Geological hammer	Geological Hammer with Pointed Tip & Shock Reduction Grip - E3-22P
20	GPS	Garmin eTrex 22x, Handheld GPS Navigator
21	Digital Slide Caliper	Vernier Caliper Digital 150 mm / 6" LCD Display Electronic with Battery
22	Water Analyzer	3NH® Portable Meter Water Analyzer Water pH &Temp Monitor
23	Anemometer	Digital & Handheld Thermo-Anemometer for measuring Air Velocity & Temperature
24	Infrared Thermometer	Digital Non-Contact Digital Infrared Forehead Thermometer with 1 Second Quick Measurement, 3 in 1 Measurement Mode, Auto On/off & Backlight
25	Refractometer	Digital Professional Handheld Traditional Brix Refractometer
26	DGPS	Leica Viva GS14 DGPS-576 Channels
27	1 TB External HDD	Seagate Backup Plus Slim 1 TB External HDD – USB 3.0 for Windows and Mac, 3 yrs. Data Recovery Services
28	Desktop Computer	Inspiron 3268 (Intel Core i5, 8GB, 1TB, Win 10 or above)

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20/05/22





29	Laptop Computer	Inspiron 5370 (A560515WIN9) (i5 8th Gen/8GB/256GB SSD/Win 10)
30	Projector with hanging kit and installation	LCD/ LED Projector 3D Capable Projector MW560, DLP, 4000 Lumens High Brightness, 22000:1 High Contrast Ratio, Dual HDMI, Upto 15000 hrs Extra-Long Lamp Life, 10W Speaker, 3D Capable
31	A3 Colour Printer with Scanner and Copier	LaserJet, Dual-band Wi-Fi

#### Furniture

Sl. No.	Item	Specification
1	Steel almirah	Godrej Interio steel almirah with 4 or more shelves
2	Metal shoe rack	Living basics 4 tier stainless steel shoe rack

#### Repairing jobs

Sl. No.	Item	Specification
1	RICOH Photocopier	MP2001L
2	Xerox Photocopier	Workcentre 5016
3	Canon Photocopier	Image Runner 2002
4	Dumpy Level	Wilson
5	Prismatic Compass	Optica
6	Stereoscope	Xplorer™ Mirror Stereoscope with 3X binocular (NI Type)
7	HP Printer	Laser Jet M1005MFP
8	HP Printer	Laser Jet M1136MFP
9	HP Laptop PC	R-41000680

W.S.  
Head 25/05/20

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