



Govt. of West Bengal
Department of Geology
Government General Degree College
At Manbazar – II, Susunia, Purulia
Dist: Purulia (West Bengal, INDIA), Pin - 723131

Memo No. -17/GGDC/MAN/Tender/security-Equip-lab office/19

Date: 20.09.2019

To

**The Officer-in-Charge,
GGDC, Manbazar-II,
Susunia, Purulia 723131**

Sub- Requisition for the requirement of equipment for Dept. of Geology

Sir,

The following equipment and articles are needed for smooth functioning of Department of Geology.

List of Equipment Required

<i>Sl.No</i>	<i>Name/ Specifications of the items</i>
1	Trinocular polarizing microscope Research model microscope for petrographic and ore study with transmitted and reflected light illumination along with accessory lenses and other accessories.
2	Digital camera attachment for Trinocular microscope Digital CMOS camera that can be attached and calibrated with the Research Model Microscope
3	Image analysis software Image analysis software required calibrated to the above-mentioned CMOS camera attachment.
4	All-in-one desktop (16GB RAM; 500 GB SSD; 27" 5K retina display)
5	Attachable Mechanical stage for Trinocular polarizing microscope
6	Equipment/materials for thin section preparation of rock and mineral sections (drilling, cutting, grinding, polishing)
7	Digital Point Counting machine with automated stage for Petrographic Modal Analysis

Handwritten signature
Officer-in-Charge
GGDC, Manbazar-II
Purulia



Govt. of West Bengal
Department of Geology
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6	Toner cartridge for HP LASERJET PRO M226dn
7	Crystal Models Fibre plastic crystal models, covering all seven systems
8	Wooden partition for Geology laboratory
9	Wooden stool for Geology laboratory
10	Sledge Hammer (Estwing Make)
11	Pocket lens (steel body; superior quality)
12	Models of atomic structure of minerals
13	Wooden models for geological structures (Fault, Fold)
14	a) Slide changer-cum-pointer b) Electrical extension board

Terms and conditions: Please see the notice issued from the office of the Principal,
Government General Degree College, Manbazar-II

** For further details the department may be contacted on any working day.

Handwritten signature 20.09.19.
Head of the Department
Department of Geology
GGDC, Manbazar-II

Officer-in-Charge
Govt. General Degree College,
Manbazar-II, Purulia



Government of West Bengal
Office of the Principal
Government General Degree College, Manbazar-II
Susunia, PO-Kumari
Dist: Purulia (West Bengal, INDIA), Pin - 723131

Ref.
Memo No:

17/GGDC/MAN/TENDER/SECURITY
- Equip- Lab office 19

Date: 20.09.2019

To
Officer-in-Charge
Government General Degree College, Manbazar-II
Susunia, PO-Kumari, Dist-Purulia, Pin-723131



SUBJECT: CHEMISTRY LABORATORY PROPOSAL

The following Laboratory Instruments/Equipments, Furniture, Chemicals and Glasswares are required for developments of Chemistry laboratory:

Sl. No	Instruments/Equipments, Furniture, Chemicals and Glassware	Company/Make/Brand
1	FT-IR with all necessary accessories	Perkin-Elmer, Shimadzu
2	UV-VIS spectrophotometer all necessary accessories	Perkin-Elmer, Shimadzu
3	Rotary Evaporator	Ika
4	Renovation and new installation of LPG Gas Connection of Laboratory	Good Quality
5	Renovation and new installation of Water Connection of Laboratory	Good Quality
6	Glassware	Borosil R, Riviera, Borosilicate Glass
7	Chemicals	Merck, Spectrochem, SRL, Loba, Sigma-Aldrich etc.
8	Desktop (I-7 Processor, 8 GB RAM, 1 TB HARD DRIVE and Original Windows 10)	HP/DELL/Lenovo/Asus etc.
9	Three in one Colour Xerox Cum Printer cum Scanner	HP/Cannon/Epson
10	LCD Projector with all necessary accessories	Epson
11	Chemistry Laboratory table with granite top and chemical rack	Good Quality

Sam 20/09/19
HEAD
DEPARTMENT OF CHEMISTRY
GOVT. GENERAL DEGREE COLLEGE
AT-MANBAZAR-II, PURULIA



Govt. of West Bengal
Department of Physics
Government General Degree College, Manbazar – II
Susunia, PO – Kumari
Dist: Purulia (West Bengal, INDIA), Pin – 723131

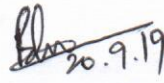
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Date:20.9.2019

Proposal for instruments

List of Equipments/instruments required:

Sl. No	Name/ Specifications of the items
1	Dry cell holder (copper made)- for holding 1.5 V cell
2	Travelling microscope with 3 motion arrangement- WITH Vernier constant 0.001 cm. (INCO/DEVCO MAKE)
3	Rechargeable LED torch (good quality) (should be convenient to use in recording data in experiments)
4	Rechargeable LED TABLE LAMP - convenient to use in recording data in experiments
5	Full experimental set to determine the Moment of Inertia of a Flywheel- (Heavy type)
6	Full set to determine the Young's Modulus of a Wire by Optical Lever Method- heavy type
7	Full set to determine the Modulus of Rigidity of a Wire by Maxwell's needle
8	Full set to determine g by Bar Pendulum- Heavy type
9	Full set to determine g by Kater's Pendulum- good quality
10	Full set to study the Motion of a Spring and calculate Spring Constant
11	Full set for study of series LCR CIRCUIT AND PARALLEL LCR CIRCUIT
12	Full set for verification of Thevenin and Norton theorem
13	Commutator (heavy type)
14	Full set for verification of superposition and maximum power transfer theorem
15	Desktop computer with printer and scanner cum copier
16	HP colour laserjet printer
17	Full HD projector
18	Furniture- Cabinet with flat top for keeping and performing instruments.
19	Furniture- wooden stool.


20.9.19
HEAD
DEPARTMENT OF PHYSICS
GOVT. GENERAL DEGREE COLLEGE
AT- MANBAZAR-II, PURULIA



Govt. of West Bengal
Department Of Mathematics
Government General Degree College
At Manbazar – II, Susunia, PO – Kumari
Dist: Purulia (West Bengal, INDIA), Pin – 723131

Ref No. 17/GGDC/MAN/Tender/security-Equip-lab office/19

Date: 20.09.2019

To
The Officer In Charge
Govt. General Degree College at Manbazar II
Susunia
PO: Kumari,
Purulia- 723131

Sub: Requisition for the requirement of equipments for Dept. Of Mathematics, GGDC, Manbazar II


Sir,

The following equipments are required for smooth functioning of the Department of Mathematics, GGDC, Manbazar II.

Sl. No	Particulars	Specifications	Company/Brand	Quantity
1	Mini Laptop	Core i7, 7 th Generation, 8GB Ram, 128 Hard Disk, windows 10 etc.	HP/Asus/Acer/Lenovo/Dell etc.	01(one)
2	Printer cum Scanner cum Xerox	Three in one printer (Printer+Scanner+Xerox)	Canon/HP/Epson etc.	01(one)

Please do the needful.

Regards


20.09.2019
(Dr. Sudipta Dutta)
Asst. Professor and HOD
Department of Mathematics
Govt. General Degree College
Manbazar II, Susunia
PO: Kumari,
Purulia- 723131





Govt. of West Bengal
Office of the Principal
Government General Degree College
Manbazar – II, Susunia, PO – Kumari
Dist: Purulia (West Bengal, INDIA), Pin - 723131

Terms and Conditions

All the purchases of the college will be controlled by the following conditions:

1. VAT No., WBST No., PAN No. with corresponding required documents.
2. Supply of the articles must be registered by authorized stockiest/agents or manufacturer as usual terms and conditions of payments in Govt. Offices.
3. The tender should indicate clearly the quality, name of the manufacturer, detailed specifications of each item along with rate / discount offered.
4. Terms and condition for purchase may be done on the basis of Rate Contract wherever applicable.
5. Printed catalogues. Literatures and current price list should be sent.
6. Cover of the Tender should be superscripted "**For Department**", mentioning the respective department.
7. The department reserves the right to accept, reject any tender in part or full without assigning any reason.
8. Last date of submission of the tender is **24th October, 2019**. Tenders will remain valid up to **31st March. 2020**
9. Date of opening of the tender is **30th October, 2019**. Interested suppliers who have submitted tenders may be present if they so like.

** For further details the department may be contacted on any working day.