



GUSHKARA MAHAVIDYALAYA

[NAAC Accredited 'A' Grade Degree College]
P.O. Gushkara, Dist. Burdwan, PIN 713128, W. B.

Memo No. U-1/1015(a)

Date: 24.05.2018

Sealed Tenders are invited from recognized Manufacturers/Suppliers for procuring Office, Laboratory Equipments, etc. within **06.06.2016 (upto 4.00 p.m.)**. In no case the tender papers will be accepted after the date and time mentioned above. Suppliers having DGS&D certificate must submit the same alongwith the tender papers. Quantity of the specific items may change according to final consideration. Quotation of different price ranges may be submitted for an item where specification is not mentioned. Tender papers should be separately submitted for each Dept. in specific envelop as mentioned hereunder. Quotations must include GST, Delivery/installation charges etc. Guarantee/Warrantee terms and conditions should clearly be mentioned alongwith. No quotations will be accepted without having valid GST or equivalent documents.

(Dr. S. K. Pan)
Principal
Gushkara Mahavidyalaya

DEPARTMENT OF PHYSICAL EDUCATION		
Sl. No	Items	Quantity
1.	Football (Cosco)	10 pcs.
2.	Volleyball (Cosco)	10 pcs.
3.	Shuttle Cock	5 boxes
4.	Shot Put (Men)	5 pcs.
5.	Shot Put (Women)	5 pcs.
6.	Discuss (Men)	5 pcs.
7.	Discuss (Women)	5 pcs.
8.	Javelin (Men)	5 pcs.
9.	Javelin (Women)	5 pcs.
10.	Handball (Men)	5 pcs.
11.	Handball (Women)	5 pcs.
12.	Basketball	5 pcs.
13.	Cricket Ball (Dues)	10 pcs.
14.	Cricket Bat (English Willow Custom)	7 pcs.
Sl. No	Items	Quantity

15.	Volley Net (Tournament quality)	4 pcs.
16.	Badminton Net (Felcon)	4 pcs.
17.	Victory Stand (Wooden)	1 pc.
18.	Measuring Tape (100 M)	2 pcs.
19.	Starting Block	10 pcs.
20.	Mini Hurdles	10 pcs.
21.	Carrom Board (52'x52')	2 pcs.
22.	Cricket Cambis Ball (Headley)	10 pcs.
23.	Dumbbells	50 pairs
24.	Drum and Stick	1 pc. & 1 set
25.	Relay Baton	1 set
26.	High Jump Bar	1 set
27.	Yoga Mat	25 pcs.
28.	Portable Throw Ball set	1 set
29.	Throw Ball	5 pcs.
30.	Gymnastic Mat	2 pcs.
31.	Floor Mat	2 pcs.
32.	Stethoscope	2 pcs.
33.	Sphygmomanometer (Digital & Manual)	2 pcs. Each
34.	Metronome	1 pc.
35.	Peak Expiratory Flow Meter	1 pc.
36.	Spiro Meter (Digital)	2 pcs.
37.	Dynamometer (Grip & Back)	2 pcs.
38.	Heart Rate Monitor (Wrist & Finger)	1 pc.
39.	Harvard Step Test Box	1 pc.
40.	Skin Fold Calliper	2 pcs.
41.	Flexometer	2 pcs.
42.	Ice Bag	2 pcs.
43.	Infra Red Lamp	2 pcs.
Sl. No	Items	Quantity
44.	Electronic Digital Stop watch	2 pcs.

45.	Sit and Reach Test Box	1 pc.
46.	Galvanic Skin Responser	1 pc.
47.	Mirror Drawing Set	2 pcs.
48.	Douglas Bag	2 pcs.

OFFICE EQUIPMENTS		
Sl.No.	Items	Quantity
1.	Ceiling Fans 48"	100 pcs.
2.	20W LED Tube Light Set	100 pcs
3.	ABC Type Fire Extinguisher with minimum 9 kg. stored pressure	20 pcs.
4.	Digital Display Board 43" Full HD	2 pc.
5.	Colour Printer (inkjet all in one)	2 pcs.
6.	Photocopier with & without pen drive attachment	2 pc.
7.	B/W Laserjet Printer	10 pcs.
8.	Video Camera (Panasonic HCPV100 and Sony HXR-MC 2500 or eqv.)	1 pc.
9.	Water Purifier cum Cooler	4 pcs.
10.	Desktop Computer for Computer Laboratory & Office 1TB HDD, 4GH RAM, DVDRW, 18.5" LED Monitor, 600 VA UPS with Original Windows (OS)	22 set
11.	MATLAB Software & LINUX OS	5 sets
12.	LAPTOP (1TB HDD, 4GH RAM, DVDRW, 16.5" Monitor, with Original Windows (OS))	15 pcs.
13.	Portable LCD/LED Projector	15 pcs.
14.	1 KVA UPS	7 pcs.
15.	Perforator Machine	1 pc.
16.	10 Kwh power generated Solar system (tied with Power Grid)	1 set
17.	1.5 Ton AC (Copper)	2 pcs.
18.	2 Ton AC (Copper)	2 pcs.
19.	63 KV Green Generator	1 pc.

CENTRAL LIBRARY		
Sl.No.	Items	Quantity
1.	Desktop Computer 1TB HDD, 4GH RAM, DVDRW, 18.5" LED Monitor, 600 VA	1 pc.

	UPS with Original Windows (OS)	
2.	Barcode Scanner	3 pcs.
3.	21.5" LED Monitor	6 pcs.

DEPARTMENT OF BOTANY		
SL. NO.	ITEMS	QUANTITY
1.	SOIL THERMOMETER,	TWO
2.	DIGITAL MAXIMUM AND MINIMUM THERMOMETER,	TWO
3.	ANEMOMETER,	TWO
4.	HYGROMETER,	TWO
5.	LUX METER.	ONE
6.	RAIN GAUGE,	TWO
7.	HAEMOCYTOMETER.	TWO
8.	EPPENDORF 022625501 MULTI-PURPOSE CENTRIFUGE 5810R; 4 X 500 ML CAPACITY, 120 VAC	ONE
9.	AGAROSE GEL ELECTROPHORESIS	ONE
10.	DNA ISOLATION KIT	ONE
11.	TRINOCULAR MICROSCOPE WITH CAMERA	ONE
12.	COMPOUND MICROSCOPE MONOCULAR	TWELVE
13.	SIMPLE MICROSCOPE	TWELVE
14.	STAGE MICROMETER	FIVE
15.	OCCULAR MICROMETRE	TWELVE
16.	CAMERA LUCIDA PRISM TYPE	TWELVE
17.	LAPTOP 1 TB HDD,4GB RAM, DVD RW,600VAUPS WITH ORIGINAL WINDOWS	ONE
18.	EPSON EB-S-41 LCD PROJECTOR OR EQUIV.	ONE
19.	HP LASERJET BLACK AND WHITE PRINTER WITH SCANNER AND WIFI	ONE

DEPARTMENT OF CHEMISTRY		
Serial No.	Items	Quantity
1.	Spectrophotometer	3pc
2.	Water Analyzer Kit	1pc

3.	Rotary Vacuum Evaporator R-300 (Please Quote Buchi)	1pc
4.	Rotary Vacuum Evaporator (Please Quote Buchi Indian Make)	2pc
5.	Colorimeter	2pc
6.	Weighing Machine (0.001—200.0g)	5pc
7.	Digital Potentiometer	2pc
8.	Electrical Centrifuge	2pc
9.	Counter Top Microwave Reactor/Oven, 28L, Convection Type	1pc
10.	Thin Layer Chromatography Chamber (Glass)	2pc
11.	Paper Chromatography Cabinet (RP-155-01)	2pc
12.	Vertical Filing Cabinet	3pc
13.	Laboratory Fume Hood	1pc

DEPARTMENT OF GEOGRAPHY		
Serial No.	Items	Quantity
1.	Prismatic Compass, Roorkee Make	Five
2.	Theodolite All Brass, Roorkee Make	Six
3.	Desktop Computer (1tb Hdd, 4gh Ram, Dvdw, 18.5" Led Monitor, 600 Va Ups With Original Windows (Os)	Five
4.	Rs Gis Software	One
5.	Satellite Imagery	Five
6.	Gps Digital	One
7.	Total Station	One
8.	Dumpy Level	Four
9.	Canon 100-400 Lens With Uv Filter And Lens Hood Tamaron (Canon Mount) 18 ~ 400 Lens Tamaron (Canon Mount) 150-600 Lens	One
10.	Uv Filter (Foreign) For Canon 1000d & 1100d	Two
11.	Lens Hood For Canon 18-55 Lens	Two
12.	Toposheets	One Hundred
13.	Laptop (1TB HDD, 4gh RAM, Dvdw, 16.5" Monitor, With Original Windows (Os))	One
14.	Epson Eb-S-41 Lcd Projector Or Equiv.	One

DEPARTMENT OF PHYSICS		
SL. NO.	ITEMS	QUANTITY
1.	Series RC Circuit Trainer Kit	1
2.	De Sauty's Bridge	1
3.	Dual Trace 30mhz Oscilloscope Gw Instec/Scientific Equivalent	2
4.	Mercury Lamp	2
5.	Laptop: I5 Processor, 8GB RAM, 1TB HDD, Windows 10	1
6.	Desktop: I5 Processor, 8GB RAM, 1TB HDD, Windows 10	3
7.	Thermal Conductivity Of Cu By Searle Method	1
8.	Stefan's Constant Determination Complete Setup	1
9.	Thermo Emf Of Thermo Couple Complete Setup	2
10.	NOT Gate Using Transistor Trainer Kit	1
11.	AND, OR, NOT And XOR Gate Using NAND Trainer Kit	1
12.	Half Adder, Full Adder 4 Bit Binary Adder Trainer Kit	1
13.	Half Subtractor, Full Subtractor, Adder-Subtractor Using Full Adder IC	1
14.	Jk Master Flip Flop Using Flip Flop Ics Trainer Kit	1
15.	Astable Multivibrator Using 555 Timer Trainer Kit	1
16.	Monostable Multivibrator Using 555 Timer Trainer Kit	1
17.	8085 Mcroprocessor	2
18.	Planck's Constant Experiment (By Photoelectric Effect)	1
19.	Planck's Constant Experiment (By Leds)	1
20.	Millikan Oil Drop Experiment	1
21.	Tunnel Diode I-V Characteristics Kit	1
22.	5 MH Function Generator	1
23.	Bandgap Using Thermistor Complete Setup	1
24.	2 Output DC Power Supply 0-30V @5A	2
25.	E/M Apparatus	1
26.	He-Ne Laser Expt Setup	1
27.	Wine Ridge Oscillator Using Op Amp	1
28.	Digital To Analog Converter	1
29.	Analog To Digital Converter	1
30.	BJT CE Characteristic Trainer Kit	1
31.	Various Biasing Configuration Of BJT Trainer Kit	1
32.	Op Amp As Integrator/Differentiator Trainer Kit	1
33.	CE BJT Amplifier Using Voltage Divider Bias	1

DEPARTMENT OF NUTRITION		
SL. NO.	ITEMS	QUANTITY
1.	Sphygmomanometer	2
2.	Stethoscope	2
3.	Blood Group Test Kit (Anti A, B, D Serum)	1 Pack
4.	Hemoglobinometer	2 Pack
5.	Microscope	3
6.	Haemocytometer Set	2
7.	Westergren ESR Pipette	2 Pack
8.	Westergren ESR Pipette Stand	2
9.	Glass Slide	2 Pack (50 Slides)
10.	Cover Slips	2 Pack
11.	Cotton	2 Pack
12.	Test Tube	2 Pack
13.	Test Tube Holder	5
14.	Petri Dish	10
15.	Pasteur Pipette	1 Pack
16.	Graduated Pipette (1ml, 2ml,5ml,10ml)	3 Pieces Of Each
17.	Bunsen Burner	3
18.	Spirit Lamp	4
19.	Ultra-Centrifuge	1
20.	Boiling Water Bath	1
21.	Digital Colorimeter	1
22.	Test Tube Stand	3
23.	Filter Paper	2 Pack
24.	Conical Flask (10ml, 25ml, 50ml, 100ml, 250ml, 500ml)	3 Pcs. Each
25.	Capillary Tube	1 Pack
26.	Histological Slides (Lung, Liver, Kidney, Small Intestine, Stomach, Thyroid, Adrenal Gland, Pancreas, Testis, Ovary, Blood)	1 Of Each
27.	Bunsen Burner Stand	3
28.	Centrifuge Tubes (5ml)	2 Pack
29.	Centrifuge Tubes Holder Stand Rack	1
30.	Weighing Machine	2

31.	Tailor Measuring Tape	3
32.	Steel Pocket Tape	2
33.	Skin Fold Caliper	2
34.	Height Measuring Anthropometric Rod	2
35.	Vegetables Peeler	2
36.	Glass Bowls (Small, Medium, Big)	4 Of Each
37.	Steel Bowls (Small, Medium, Big)	3 Of Each
38.	Ladle	2
39.	Metal Spoon (Small, Medium)	5 Of Each
40.	Turning Spatula	2
41.	Grates	2
42.	Rolling And Pin	1 Set
43.	Glass Plate (Small, Medium, Large)	3 Of Each
44.	Steel Plate (Small, Medium, Large)	2 Of Each
45.	Knives Set	1
46.	Pot	2
47.	Pot Holders	1
48.	Tray	3
49.	Chopping Board	2
50.	Pressure Cooker (2 Litre)	1
51.	Frying Pan	1
52.	Water Glass	6
53.	Water Glass(Steel)	3
54.	Spoon Skimmer	2
55.	Almirah	1

DEPARTMENT OF ZOOLOGY		
SERIAL NO.	ITEMS	QUANTITY
1.	Sedgewick Rafter	10
2.	Multi-parameter water quality meter	1
3.	Weswox Senior Rotary Microtome (MT-1091A)	1
4.	Haemocytometer set	10
5.	Sphygmomanometer with Stethoscope	2
6.	Paper chromatography chamber full set	2

7.	Haemoglobinometer	10
8.	Digital Spectrophotometer	1
9.	Dewinter compound monocular microscope (4x, 10x, 40x, 100x & LED attachment)	10
10.	Microscope keeping cabinet almirah (30 pc storage)	1
11.	Distilled water plant machine	1
12.	Museum specimens, slide specimens & models for identification	75
13.	Titration Burette set	20
14.	Glass goods = Conical-flask (12), Beaker (24), Specimen-jar (36), Coupling-jar (24)	
15.	Laptop (1TB HDD, 4gh RAM, DVDRW, 16.5" Monitor, With Original Windows (OS)) Epson Eb-S-41 Lcd Projector Or Equiv. and other accessories	1 set

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