

**QUOTATION ARE INVITED FOR THE FOLLOWING ITEMS from the
Manufacturer / Authorized Dealer /Supplier having proper credentials.
Within 10.01.2017**

Sl no	Name of items	Specifications
1	Green Ceramic Chalk Writing Board	180X90cm
2	White Black board suitable for marker writing	180X90cm
3	Projector	EPSON MAKE, MODEL EB-525W LCD PROJECTOR WXGA, 5000 HRS LAMP LIFE,16 W SPEAKER
	Interactive Board	79" SS Board, 2 Stylus
	Accessories	Projector Wall Mount, Cable, Wireless Mic.
4	Desktop Computers	Commercial Model, make: HP Processor 6 th Gen Core i7 , 1TB HDD, RAM - 4 GB DDR4, USB KBD & Mouse , 18.5inch Backlit LED Monitor. warranty 3 yrs on site, Preloaded Windows 10 Professional 64bit, UPS - APC/Microtek 600VA
	Laptop	Commercial Model, make: HP Processor 6 th Gen Core i7 , 1TB HDD, RAM - 4 GB DDR4, 14 inch Screen, warranty 1 yrs on site, Preloaded Windows 10 Professional 64bit,
5	Printer	HP Laser jet 1020+
6	Library automation	1) Workstation, Make: Lenovo/HP/Dell - Processor 7 th Gen Core i7 , 2 X 2 TB HDD, RAM - 32 GB DDR4 ECC, USB KBD & Mouse , 21.5 inch Backlit LED Monitor. DVD RW, warranty 5 yrs on site, Preloaded Windows 10 Professional/Enterprise (Original) 64bit,
		2) HD Web Cam with Microphone
		3) SERVER, Make : Lenovo/HP/Dell - with Windows Server 2016 Enterprise Edition (Suitable for College)
7	Book purchase	
8	Zoology Hons Lab Equipments	List of instruments of department of Zoology Specimen Non-chordate- Elphidium, Madripore, Beroe, Neries, Chaetopterus, Hippa, Belostoma,

		<p>Patella, octopus</p> <p>Chordate- vira, Hydrophis, Passer, Ploceus, Pycnonotus, Halcyon, Dinopium, Pteropus</p> <p>Bones- vertebrae of snakes, skull of Bufo & Rana, chelonia, venomous snake, canis</p> <p>Applied Zoology- Giardia, Trypanosoma, Plasmodium, Hispa, Apion, Silkworm life history stage, honey bee, lac insect, Phlebotomus, Harpodon neherias.</p> <p>Chick embryo (24h, 48h, 72h, 96h,) cleavage stage blastula and gastrula of frog.</p> <p>Microscope- Olympus Trinocular with high mega pixel digital camera</p> <p>Single channel autoclavable micropipette-0.5-100µl</p> <p>Laminar air flow, Homogenizer, Ellisa machine, Western Blotting apparatus, colorimeter, Spectrophotometer along with cubette, Gel Electrophoresis apparatus, Digital balance. PCR machine, Gel-doc</p> <p>Coupling jar, centrifuge tube 15ml and 50 ml</p> <p>1000 ml, 500ml biker (both poly and glass)</p>
9	Equipments for Chemistry Department	<p>1) Digital Balance - up to 2 decimal Brand - Infra Digi</p> <p>a) Model - IN 10K</p> <p>b) Model - IN 300 gm.</p>
10	Wi-Fi connectivity	Hot spot point around campus for use of 1000 devices
11	Intercom	20 connection
12	CCTV	Panasonic IP Camera 2 MP, 30M Range, 32 ch. NVR, PoE Switch, 4 TB HDD -4 Nos. with Caballing
		55" Professional Display, 16x7 hr. operation
	MatLab Software	5 User, Essential tool 4 nos.
13	Mathematica	5 User
14	Geography software	<p>Arc GIS</p> <p>(i) 5 User</p> <p>(ii) 10 User</p>
15	Sports equipments	<p>1. Spirometer Baseline - BUHL</p> <p>Spirometer - indicator registers forced vital capacity up to 7 lts.</p>

2. BP Apparatus Model TrustCheck Xpert - Arkray Healthcare - Japan
Personal target function Multi user function 40 x 3 memory Irregular heart beat detection
3. Six piece Goniometer set - SH5110 Includes 6 pieces; - SH5100 (Finger Goniometer, 5.5"(14cm) long) - SH5102 (Robinson Pocket Goniometer, 7" long(18cm), 180°) - SH5103 (Goniometer, 7.5" long(19cm) 180°) - SH5104 (Goniometer, 14" long(36cm) 180°) - SH5105 (Goniometer, 14" long(36cm) 360°) - SH5106 (X-ray Goniometer, 8" long(20cm) 180°)
4. Back-Leg- Chest Dynamometer - Analog - SH5007 1no. Designed to measure strength of the major muscle groups of the Back, Leg and Chest. capacity is 300 kg. CE marked & FDA approved
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6. Extendable goniometer with magnifier - 180 deg or 360 deg.
7. Meltoken Goniometer (Folding)
8. Goniometer - Tele-type
9. Three joint type Goniometer
10. Pelvimeter
11. Sit-and-Reach trunk flexibility test - standard model
12. Scoliosis meter
13. Bodystat Body Composition Analyser Model 1500MDD 1 Bio Electrical Impedance technology Display options
14. Centurion Kit: Includes 2nos
1 CAM20 wide sliding caliper ; 1 CAM10 small bone caliper ; 1 Segmometer; 1 Head square with retractable cm. measuring tape; 2 Slim Guide Skin fold calipers; 2 Steel Anthropometric tapes; 1 Carrying Case
15. Harpenden Skin fold caliper incl. BRITISH INDICATORS - U.K. Range 80mm. Resolution 0.20mm Repeatability 0.20mm

		<p>Accuracy 99% CE marked</p> <p>16. Seca 201 - Girth measuring tape</p> <p>17. Seca - 213 - Portable Stadiometer</p> <p>18. Hand Grip Dynamometer Hydraulic Hand dynamometer with digital display - SH5001 Includes: Designed for reliable grip-force evaluations from 0 to 90 kg. Dual scale readout display, kg and lb. Peak-hold needle automatically retains the highest reading until reset Handle easily adjusts 5 grip positions from 1 3/8" - 3 3/8" in half inch increments to accommodate any hand size.</p> <p>19. Hand Evaluation kit : Includes 7 pieces; - Hydraulic Hand Dynamometer (SH5001) - Hydraulic Pinch Gauge (SH5005) - Finger Goniometer (SH5100) 3 point Discriminator, Wartenburg Pinwheel, Finger Circumference Gauge and Functional Finger motion gauge. - All will come in a hard-plastic carrying case. - CE marked and FDA approved.</p> <p>20. Hurdles (Nelco) Height Adjustable.</p> <p>21. Discus: 1kg, 1.5kg & 2kg (Nelco) Rubber Made</p> <p>22. Shot: 4kg (Nelco) Rubber made</p> <p>23. Cone: 6", 9", 12" & 18"</p> <p>24. Football: Cosco</p> <p>25. Volleyball: Spartan</p> <p>26. Handball: Cosco</p> <p>27. Cricket bat: BDM/GM (Different Qualities</p> <p>28. Hockey Sticks: (Nelco)</p> <p>29. Hockey Ball: (Nelco)</p>
16	Maintenance of Gym	Repairing of the Gym Equipments on spot Viz - Multigym, Trademill, Bicycle ergo meter and Gymnastics Equipments.
17	Neelkamal Desk Bench	MKSD72
18	Class room up gradation (Smart Class room)	EPSON MAKE, MODEL EB-525W LCD PROJECTOR WXGA, 5000 HRS LAMP LIFE, 16 W SPEAKER 79" SS board , 2 Stylus

		<p>Projector Wall Mount, Cable, Wireless Mic.</p> <p>ShortThrow Projector :-</p> <p>ShortThrow projection system 3400 ANSI Lumens brightness , XGAresolution, 20000:1 contrast ratio, throw ratio 0.617, Projectionlens F=2.7, f=7.15mm manual focus, Full HD, 3D Support, Lamp life8000 hrs, 10W speaker, remote control with laser pointer, Wirelessconnectivity with laptop, Android Smart Phone , i phone . 2 yrs warranty, 1 yrs on Lamp kit</p> <p>Wallmount bracket with Power, VGA , HDMI Cable (10 mtr each), Wirelessmicrophone 1 yr warranty</p> <p>InteractiveWhite Board Solution : -</p> <p>InteractiveWhite Board Sensor, Made Germany mounted on top of White Ceramic 6t X4ft white board, 2 presenter can present at a time, 1 yr warranty</p>
19	Virtual Class Room - 1 no.	
20	Inverter	Luminous/Microtek/Su-Kam/Exide 2 KVA with Exide Inva -Tubular IT 750 Battery.
21	CO2 Fire Extinguisher - 5 KG	10 Nos.
22	Xerox	Canon IR 2520 N

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