

SUSHIL KAR COLLEGE
GHOSHPUR, CHAMPAHATI, 24 PARGANAS (SOUTH), WEST BENGAL, INDIA.
PIN—743330
TENDER NOTICE
(17.11.2017, FRIDAY)

List of Furniture required for Sushil Kar College to Be Procured under Tender

Sl.No.	Description of item with Specification	Mathematics	Quantity	Physics	Quantity	Chemistry	Quantity	Computer Science	Quantity
1	Furniture	Computer		Faculty Table	1	Almery (For keeping reagent)	5	Table(20'x3')	1
2		printer		L-Handled Wooden Chairs	3	Almery (for keeping Dept. Book)	1	Plastic Chair	20
3				Sitting Stools for the laboratory	20	Table	2	L Shaped with handle	10
								Revolving chair	10
4				Book Almira for departmental library	2	Chair	3	Carpet (20'x3')	1

List of Computers Required for Sushil Kar College to Be Procured under Tender

Sl.No.	Description of item with Specification	Mathematics	Quantity	Physics	Quantity	Chemistry	Quantity	Computer Science	Quantity	Library	Quantity
1	Computer	Computer	1	Computer	1	Computer	1	Computer	10	Computer	1
2		printer	1	printer	1	printer	1	printer	1	printer	1
3		32 GB OTG Pen Drive	2	32 GB OTG Pen Drive	4	32 GB OTG Pen Drive	2	32 GB OTG Pen Drive	6	32 GB OTG Pen Drive	1
4		Anti-virus Quick heal (10 Users pack) for all departments	2								
5		External DVD Writer	4								

COMPUTER SPECIFICATIONS

Desktop (All in one) – configuration –(Wi Fi enabled PC)	
Microprocessor – Core i3 (6th gen)/ Core i5 or core i7 (7th gen)	
RAM	- 4 GB
HDD	- 1 TB
Display	- 20” or greater
UPS	- APC
O/s	- Windows 10 (original)
K/B, Mouse	- Wireless
DVD WRITER	
Printer–ALL in One Colour LaserJet (Cannon MF4820d) or Inkjet with ink tank facility.	

List of Equipment Required for Sushil Kar College to Be Procured Under Tender

Sl.No	Description of item with Specification	Physics	Quantity	Chemistry	Quantity
1	Equipment	Moment of inertia set-up	2	pH-meter	2
2		Refractive index of a liquid set-up	2	Potential meter	2
3		Stefan's law setup	2	spectrometer	2
4		Carey Fosters bridge setup	2	stalagmo meter	2
5		Digital circuit setup and components	2	viscometer	5
6		Spectrometer with prism & diffraction grating	2	platinum electrode	4
7		Callender and Barnes set up	2	silver – electrode	4
8		Lee's method setup	2	Hg – electrode	4
9		Newton's ring method setup	2	Calomel –electrode	4
10		platinum resistance thermometer	2	Buffer capsule	(pH-4, 8, 10..)
11		Thermocouple setup	2	Dedicator	4
12		Anderson bridge setup	2	Thermometer(big) (centigrade	4
13		B-H loop setup	2	colorimeter	2
14		Fresnel's biprism	2		
15		band gap energy four-probe method setup	2		
16		LCR setup	2		
17		Hall setup	2		
18		mutual inductance setup	2		

19		Polarimeter	2		
20		OPAMP circuits and components	2		
21		Deflection and vibration Magnetometer	2		
22		Network theorem setup	2		
23		CRO	2		
24		Digital multimeter	20		
25		P.O. box	2		
26		Ammeter to Voltmeter board	2		
27		Voltmeter to ammeter board	2		
28		Diffraction by a crossed grating with a LASER	2		
29		Multivibrator setup	1		
30		temperature controller setup	1		
31		JFET characteristics setup	2		
32		CE amplifier setup	2		