

# **SIR SYED COLLEGE, TALIPARAMBA**

Karimbam P.O., Kannur Dist. Kerala – 670 142

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Ref:- Administrative Sanction order No. B2-9055/16 dated 05.3.2019 of the Dy. DCE, Kozhikode.

## **TENDER NOTICE**

Sealed tenders are invited for the supply of various Lab. Equipment worth about Rs.7,20,000/-. Cost of tender form Rs.1500/- Plus GST. EMD – Rs.7,200/-.

Last date for receipt of tender : 28.06.2019 4 p.m.

More details and tender form can be had from the college office during working hours. Details available also on the College website.

10.06.2019.

(Sd/-) **PRINCIPAL.**

## Sir Syed College, Taliparamba

### List of Lab Equipments

#### Department of Botany

SL. No	Name of the Items	Qty	Brand/Mfg Co
1	Digital Balance Model : BL220H Capacity: 0.001 gm Display : LCD Pan size: 100x100 mm	Per One	Shimadzu BL220H
2	Electronic Pocket Tester Imported Salinity Tester Digital 0.00-1.00p Nacl	Per One	Biocraft CEI-40
3	CyberScan pH Tutor Meter with indigenous glass pH electrode AN- 768-1, BNC connector , 1m cable length, indigenous electrode stand and power adapter	Per One	Eutech ECPHTUTOR-I
4	Thissile funnel	One Piece	SH
5	Water balance	Per One	Borosil®
6	Extraction apparatus soxhlet Complete with allihn Condenser interchangeable joint Capacity:200 ml Flask size: 500ml	One Piece	Borosil®
7	Vertical Dual Mini Gel system ; - Mini Dual Model Gel Size 2(8x7cm) (Hx W) for 14 samples	Per One	Genei 05-02
8	PS: 200: Mini Model 100,150,200,250v Fixed 200 ma	Per One	Genei 10-02
9	Microscopic slides and Herbarium Specimen Preparation	One Piece	Malabar/Swaha
10	Digital Photoelectric Colorimeter 8 filter 1ml	Per One	Systronics 113

## Sir Syed College, Taliparamba

### List of Lab Equipments

#### Department of Zoology

SL. No	Name of the Items	Qty	Brand/Mfg Co
1	Microscope	Per One	Olympus HM-100
2	Compound Microscope	Per One	Almicro BM-3 Ultra
3	Monocular Microscope	Per One	Almicro BM-5 Ultra
4	Digital photoelectric colorimeter 8 filter 1 ml	Per One	Systronics 112
5	Digital Balance Model : BL220H Capacity: 0.001 gm Display : LCD Pan size: 100x100 mm	Per One	Shimadzu BL220H
6	Computer	Per One	
7	Printer	Per One	
8	Dissection Microscope	Per One	Almicro MDI

## Sir Syed College, Taliparamba

### List of Lab Equipments

#### Department of Physics

SL. No	Name of the Items	Qty	Brand/Mfg Co
1	High Temperature Muffle Furnace: High temperature 1150c working temperature 110c. Smaller size Muffle concealed type and bigger size muffle fabricated with grooved refractory open element type with digital Controller Model: PMFH-1 int Dia: 10x10x22 cm Kilo watts: 1.5	Per One	Rotek Plus
2	Magnetic stirrer fabricated with thick MS sheet duly powder coated driven by AC Shaped pole motor used with good quality alnico permanent magnet for rotator and on Teflon coated magnetic paddle Model PMS5H Spe: magnetic stirrer with electronic speed regulator and hot plate with Energy regulator temp up to 100c Capacity: 5Ltr.	Per One	Rotek Plus
3	Geiger Counting System (Micro controller Based) (Economy model)  Essential Accessories for G.M System  a) End Window G.M Detector b) G.M Detector Stand	Per One	Nucleonix GC601A  GM120 SG200
4	Resistivity of Semi condensers by Four probe method at different Temperature and determination of Band Gap (Basic Model)	Per One	SES DFP-02
5	Cathode Ray Oscilloscope -30 Mhz	Per One	Aplab 3706C
6	Spectrometer 6 inch (15cm) LC: 1min	Per One	Kamaljeeth

**Sir Syed College, Taliparamba**

**List of Lab Equipments**

**Department of Chemistry**

SL. No	Name of the Items	Qty	Brand/Mfg Co
1	Micro controlled based photo electric colorimeter 8Filter (1ml)	Per One	Systronics 115
2	Laurent's half shade polarimeter	Per One	Kamaljeeth
3	Sodium Vapour Lamp Set (Lamp, Housing & Transformer ) -35 Watts	Per One	Kamaljeeth
4	Digital Balance Model : BL220H Capacity: 0.001 gm Display : LCD Pan size: 100x100 mm	Per One	Shimadzu BL220H
5	Rotary Shaker: The orbital shaker is fitted with continuous duty AC Motor, Predetermined speed shaking 180RPM (Approx.) Fitted with 30 min Cat No: PRS-02 Platform cap: 12 flasks of 250ml Platform size: 45x37 mm	Per One	Rotek Plus PRS-02
6	Oil free Vacuum pump Model: TID-75p Max Flow: 75 ltr/min Max Vacuum:22" HG Max Pressure:35 PSIG Motor: ¼ HP Weight: 9.0Kg Size: 29x12x18mm	Per One	SH
7	Vacuum Manifold – 5 Outlet	Per one	SH

**Sir Syed College, Taliparamba**

**List of Lab Equipments**

**Department of Forestry**

SL. No	Name of the Items	Qty
1	Wheeler's Pentaprism Tree Caliper	Per One
2	Laser Rangefinder (monocular)	Per One
3	Visible spectrophotometer	Per One
4	Sherman Trap	Per One
5	Digital Ph Meter	Per One
6	Grafting knife	Per One
7	Soil sampling Auger	Per one
8	Soil Sieves	1 Set
9	Pruning Secateurs	Per One
10	Sleeping Bags	Per One
11	Bat Detector	Per One
12	Spring balance 50g, 500g and 100g.	One Each